APPENDIX F

Aquifer Calculations

Appendix F Historical Ground Water Levels Quick Pantry # 19 Greenwood, SC							
Monitoring Well	**Date**	**TOC Elevation**	**Screened Interval**	**TOC to FP**	**TOC to GW**	**Free Product Thickness**	**GW Elevation**
MW-1	8/25/21	623.56	X-28.5	17.06	17.75	0.69	**FP**
	9/1/21			17.35	18.02	0.67	**FP**
	10/12/21			18.10	19.29	1.19	**FP**
	5/4/22			15.29	15.40	0.11	**FP**
	7/25/22			--	18.38	--	605.18
	8/24/22			19.61	19.82	0.21	**FP**
	11/2/22			21.32	22.16	0.84	**FP**
	2/7/23			--	16.48	--	607.08
	6/21/23			15.41	15.43	0.02	**FP**
MW-2	8/25/21	623.38	10-20	17.03	18.36	1.33	**FP**
	9/1/21			17.32	18.51	1.19	**FP**
	10/12/21			18.03	19.32	1.29	**FP**
	5/4/22			--	15.04	--	608.34
	7/25/22			--	18.55	--	604.83
	8/24/22			19.68	19.72	0.04	**FP**
	11/2/22			--	DRY	--	DRY
	2/7/23			--	16.28	--	607.10
	6/21/23			--	15.22	--	608.16
MW-3	8/25/21	625.10	10-20	18.31	18.35	0.04	**FP**
	9/1/21			18.51	18.56	0.05	**FP**
	10/12/21			19.42	19.47	0.05	**FP**
	5/4/22			--	16.12	--	608.98
	7/25/22			--	19.46	--	605.64
	8/24/22			--	DRY	--	DRY
	11/2/22			--	DRY	--	DRY
	2/7/23			--	17.61	--	607.49
	6/21/23			--	16.24	--	608.86
MW-4	8/25/21	623.30	10-20	16.98	18.98	2.0	**FP**
	9/1/21			17.18	19.19	2.01	**FP**
	10/12/21			18.16	19.49	1.33	**FP**
	5/4/22			--	15.22	--	608.08
	7/25/22			18.61	18.79	0.18	**FP**
	8/24/22			19.55	19.75	0.20	**FP**
	11/2/22			--	DRY	--	DRY
	2/7/23			--	17.49	--	605.81
	6/21/23			--	15.06	--	608.24
MW-5	8/25/21	622.12	10-20	15.27	17.73	2.46	**FP**
	9/1/21			15.38	17.92	2.54	**FP**
	10/12/21			16.48	18.27	1.79	**FP**
	5/4/22			13.67	13.82	0.15	**FP**
	7/25/22			--	17.08	--	605.04
	8/24/22			--	18.26	--	603.86
	11/2/22			--	DRY	--	DRY
	2/7/23			--	14.38	--	607.74
	6/21/23			--	13.72	--	608.40

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	Free Product Thickness	GW Elevation
MW-6	8/25/21	622.84	10-20	--	14.35	--	608.49
	9/1/21			--	14.49	--	608.35
	10/12/21			--	14.83	--	608.01
	5/4/22			--	13.21	--	609.63
	7/25/22			--	15.04	--	607.80
	8/24/22			--	15.98	--	606.86
	11/2/22			--	18.02	--	604.82
	2/7/23			--	14.34	--	608.50
	6/21/23			--	9.51	--	613.33
MW-7	8/25/21	614.92	8-18	11.45	11.92	0.47	**FP**
	9/1/21			11.59	11.87	0.28	**FP**
	10/12/21			12.23	12.25	0.02	**FP**
	5/4/22			--	8.98	--	605.94
	7/25/22			--	12.42	--	602.50
	8/24/22			--	13.47	--	601.45
	11/2/22			--	15.14	--	599.78
	2/7/23			--	9.10	--	605.82
	6/21/23			--	7.41	--	607.51
MW-8	8/25/21	615.10	5-15	10.45	13.53	3.08	**FP**
	9/1/21			10.63	13.89	3.26	**FP**
	10/12/21			11.70	13.36	1.66	**FP**
	5/4/22			8.20	10.24	2.04	**FP**
	7/25/22			12.11	13.17	1.06	**FP**
	8/24/22			13.24	14.32	1.08	**FP**
	11/2/22			--	DRY	--	DRY
	2/7/23			--	8.91	--	606.19
	6/21/23			--	7.66	--	607.44
MW-9	8/25/21	615.58	7.5-17.5	11.03	11.09	0.06	**FP**
	9/1/21			11.32	11.36	0.04	**FP**
	10/12/21			11.71	11.82	0.11	**FP**
	5/4/22			--	8.21	--	607.37
	7/25/22			--	12.33	--	603.25
	8/24/22			13.55	13.66	0.11	**FP**
	11/2/22			15.23	16.04	0.81	**FP**
	2/7/23			--	8.19	--	607.39
	6/21/23			--	7.80	--	607.78
MW-10	8/25/21	608.68	2-12	--	3.62	--	605.06
	9/1/21			--	4.08	--	604.60
	10/12/21			--	4.52	--	604.16
	5/5/22			--	1.03	--	607.65
	7/25/22			--	5.08	--	603.60
	8/23/22			--	6.43	--	602.25
	11/3/22			--	8.72	--	599.96
	2/7/23			--	1.13	--	607.55
	6/22/23			--	COV	--	COV
MW-11	8/25/21	606.78	4-14	--	6.76	--	600.02
	9/1/21			--	7.06	--	599.72
	10/12/21			--	7.34	--	599.44
	5/5/22			--	3.03	--	603.75
	7/25/22			--	7.86	--	598.92
	8/23/22			--	8.95	--	597.83
	11/3/22			--	11.02	--	595.76
	2/7/23			--	2.57	--	604.21
	6/22/23			--	3.13	--	603.65

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	Free Product Thickness	GW Elevation
MW-12	8/25/21	611.62	7-17	10.30	10.49	0.19	**FP**
	9/1/21			10.39	10.95	0.56	**FP**
	10/12/21			10.31	13.45	3.14	**FP**
	5/4/22			7.22	8.41	1.19	**FP**
	7/25/22			11.18	11.59	0.41	**FP**
	8/23/22			12.19	12.78	0.59	**FP**
	11/2/22			13.91	14.94	1.03	**FP**
	2/7/23			--	7.69	--	603.93
	6/21/23			--	7.88	--	603.74
MW-13	8/25/21	610.45	5-15	7.91	11.18	3.21	**FP**
	9/1/21			8.08	11.22	3.14	**FP**
	10/12/21			9.06	10.99	1.93	**FP**
	5/4/22			--	6.04	--	604.41
	7/25/22			9.66	9.69	0.03	**FP**
	8/23/22			10.46	11.44	0.98	**FP**
	11/2/22			12.44	12.51	0.07	**FP**
	2/7/22			--	6.27	--	604.18
	6/21/23			--	6.24	--	604.21
MW-14	8/25/21	608.36	5-15	8.01	10.38	2.37	**FP**
	9/1/21			8.07	10.32	2.25	**FP**
	10/12/21			9.12	9.93	0.81	**FP**
	5/5/22			6.02	6.18	0.16	**FP**
	7/25/22			9.40	9.81	0.41	**FP**
	8/23/22			10.31	11.18	0.87	**FP**
	11/2/22			12.41	12.85	0.44	**FP**
	2/7/23			--	6.15	--	602.21
	6/21/23			--	5.12	--	603.24
MW-15	9/1/21	610.20	5-15	--	7.89	--	602.31
	10/12/21			--	8.09	--	602.11
	5/5/22			--	6.34	--	603.86
	7/25/22			--	8.54	--	601.66
	8/23/22			--	9.41	--	600.79
	11/3/22			--	11.26	--	598.94
	2/7/23			--	6.02	--	604.18
	6/21/23			--	ABDN	--	ABDN
MW-16	9/1/21	605.95	5-15	--	7.78	--	598.17
	10/12/21			--	8.23	--	597.72
	5/5/22			--	5.56	--	600.39
	7/25/22			--	8.39	--	597.56
	8/23/22			--	9.29	--	596.66
	11/3/22			--	11.25	--	594.70
	2/7/23			--	5.23	--	600.72
	6/21/23			--	5.31	--	600.64
MW-17	8/25/21	601.53	3-13	3.78	3.81	0.03	**FP**
	9/1/21			3.94	3.99	0.05	**FP**
	10/12/21			--	4.47	--	597.06
	5/5/22			--	0.13	--	601.40
	7/25/22			--	4.49	--	597.04
	8/23/22			--	5.48	--	596.05
	11/2/22			--	7.33	--	594.20
	2/7/23			--	1.10	--	600.43
	6/22/23			--	1.19	--	600.34

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	Free Product Thickness	GW Elevation
MW-18	8/25/21	604.03	4-14	6.27	6.31	0.04	**FP**
	9/1/21			6.37	6.42	0.05	**FP**
	10/12/21			4.14	13.63	9.49	**FP**
	5/5/22			2.93	3.11	0.18	**FP**
	7/25/22			--	7.03	--	597.00
	8/23/22			--	8.07	--	595.96
	11/2/22			8.66	13.47	4.81	**FP**
	2/7/23			--	2.99	--	601.04
	6/22/23			--	3.63	--	600.40
MW-19	9/1/21	605.81	5-15	--	9.07	--	596.74
	10/12/21			--	9.46	--	596.35
	5/5/22			--	5.03	--	600.78
	7/25/22			--	9.21	--	596.60
	8/23/22			--	10.83	--	594.98
	11/3/22			--	12.73	--	593.08
	2/7/23			4.73	5.04	0.31	**FP**
	6/22/23			4.19	4.63	0.44	**FP**
MW-20	9/1/21	601.51	3-13	--	5.41	--	596.10
	10/12/21			--	6.08	--	595.43
	5/4/22			--	1.72	--	599.79
	7/25/22			--	5.92	--	595.59
	8/23/22			--	6.89	--	594.62
	11/3/22			--	8.66	--	592.85
	2/7/23			--	2.11	--	599.40
	6/22/23			--	2.83	--	598.68
MW-21	9/1/21	604.50	5-15	--	8.91	--	595.59
	10/12/21			--	8.68	--	595.82
	5/5/22			--	6.74	--	597.76
	7/25/22			--	9.38	--	595.12
	8/23/22			--	9.63	--	594.87
	11/3/22			--	10.53	--	593.97
	2/7/23			--	5.27	--	599.23
	6/21/23			--	ABDN	--	ABDN
MW-22	9/1/21	600.57	5-15	--	8.81	--	591.76
	10/12/21			--	9.38	--	591.19
	5/4/22			--	5.04	--	595.53
	7/25/22			--	9.54	--	591.03
	8/23/22			--	10.50	--	590.07
	11/3/22			--	12.07	--	588.50
	2/7/23			--	6.44	--	594.13
	6/22/23			--	6.53	--	594.04
MW-23	9/1/21	602.51	5-15	--	10.71	--	591.80
	10/12/21			--	11.26	--	591.25
	5/4/22			--	6.64	--	595.87
	7/25/22			--	11.35	--	591.16
	8/23/22			--	12.34	--	590.17
	11/3/22			--	13.93	--	588.58
	2/7/23			--	7.89	--	594.62
	6/22/23			--	8.24	--	594.27
MW-24	9/1/21	602.73	5-15	--	11.60	--	591.13
	10/12/21			--	11.60	--	591.13
	5/4/22			--	6.96	--	595.77
	7/25/22			--	11.69	--	591.04
	8/23/22			--	12.68	--	590.05
	11/3/22			--	14.27	--	588.46
	2/7/23			--	8.26	--	594.47
	6/22/23			--	8.73	--	594.00

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	Free Product Thickness	GW Elevation
MW-25	8/25/21	606.98	6-16	--	8.23	--	598.75
	9/1/21			--	8.31	--	598.67
	10/12/21			--	8.72	--	598.26
	5/5/22			--	4.15	--	602.83
	7/25/22			--	9.08	--	597.90
	8/23/22			--	10.16	--	596.82
	11/3/22			--	12.30	--	594.68
	2/7/23			--	3.68	--	603.30
	6/22/23			--	4.64	--	602.34
RW-1	9/1/21	624.54	10-20	18.35	19.22	0.87	**FP**
	10/12/21			19.20	19.66	0.46	**FP**
	5/4/22			15.97	16.34	0.37	**FP**
	7/25/22			19.23	19.66	0.43	**FP**
	8/24/22			--	19.69	--	604.85
	11/2/22			--	DRY	--	DRY
	2/7/23			--	17.59	--	606.95
	6/21/23			--	16.33	--	608.21
RW-2	9/1/21	623.44	10-20	17.27	18.12	0.85	**FP**
	10/12/21			18.11	19.15	1.04	**FP**
	5/4/22			--	14.88	--	608.56
	7/25/22			--	18.44	--	605.00
	8/24/22			--	DRY	--	DRY
	11/2/22			--	DRY	--	DRY
	2/7/23			--	16.63	--	606.81
	6/21/23			--	15.18	--	608.26
RW-3	9/1/21	623.34	10-20	17.48	18.25	0.77	**FP**
	10/12/21			18.26	19.16	0.90	**FP**
	5/4/22			--	15.16	--	608.18
	7/25/22			--	18.62	--	604.72
	8/24/22			19.65	19.67	0.02	**FP**
	11/2/22			--	DRY	--	DRY
	2/7/23			--	16.54	--	606.80
	6/21/23			--	15.41	--	607.93
RW-4		615.28	8-18				
RW-5		615.42	8-18				
RW-6		611.90	7-17				
RW-7		603.47	3-13				
DW-1	9/1/21	624.84	40-45	--	18.87	--	605.97
	10/12/21			--	19.73	--	605.11
	5/4/22			--	16.36	--	608.48
	7/25/22			--	19.73	--	605.11
	8/23/22			--	21.07	--	603.77
	11/2/22			--	22.99	--	601.85
	2/7/23			--	18.16	--	606.68
	6/21/23			--	16.57	--	608.27
DW-2	9/1/21	611.79	35-40	--	9.46	--	602.33
	10/12/21			--	10.11	--	601.69
	5/4/22			--	8.14	--	603.65
	7/25/22			--	10.32	--	601.47
	8/23/22			--	11.38	--	600.41
	11/2/22			--	13.28	--	598.51
	2/7/23			--	8.78	--	603.01
	6/21/23			--	6.81	--	604.98

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	Free Product Thickness	GW Elevation
DW-3	9/1/21	610.33	35-40	--	8.69	--	601.64
	10/12/21			--	9.29	--	601.04
	5/4/22			--	5.79	--	604.54
	7/25/22			--	9.46	--	600.87
	8/23/22			--	10.47	--	599.86
	11/2/22			--	12.40	--	597.93
	2/7/23			--	6.09	--	604.24
	6/21/23			--	5.92	--	604.41
DW-4	9/1/21	602.27	20-25	--	10.47	--	591.80
	10/12/21			--	10.97	--	591.30
	5/4/22			--	6.83	--	595.44
	7/25/22			--	10.08	--	592.19
	8/23/22			--	11.59	--	590.68
	11/2/22			--	13.02	--	589.25
	2/7/23			--	8.85	--	593.42
	6/22/23			--	7.52	--	594.75

Initial

Monitoring Well	Date	TOC to FP	TOC to GW	FP Thickness	FP Recovered (ml)
MW-1	8-11-23	15.76	15.79	0.03	—
MW-2		—	16.04	—	—
MW-3		—	16.36	—	—
MW-4		—	15.54	—	—
MW-5		—	14.16	—	—
MW-7		—	9.60	—	—
MW-8		—	9.68	—	—
MW-9		—	9.71	—	—
MW-12		—	8.60	—	—
MW-13		—	7.11	—	—
MW-14		—	6.73	—	—
MW-18		—	8.48	—	—
MW-19	*	6.23	6.51	0.28	—

Monitoring Well	Date	TOC to FP	TOC to GW	FP Thickness	FP Recovered (ml)
MW-1	8-28-23	/	17.63	/	25 ml
MW-2	8-28-23	—	18.11	—	0
MW-3	8-28-23	—	17.40	—	10 mL
MW-4	8-28-23	—	17.71	—	0
MW-5	8-28-23	—	16.12	—	0
MW-7	8-28-23	—	11.62	—	0
MW-8	8-28-23	/	11.64	/	10 mL
MW-9	8-28-23	—	11.67	—	5 mL
MW-12	8-28-23	—	10.68	—	10 mL
MW-13	8-28-23	—	9.16	—	5 mL
MW-14	8-28-23	/	8.91	—	0 mL
MW-18	8-28-23	—	10.52	—	5 mL
MW-19	8-28-23	/	9.70	/	90 mL

Total - 160 mL

Monitoring Well	Date	TOC to FP	TOC to GW	FP Thickness	FP Recovered (ml)
MW-1	9-7-23	—	17.13	—	75 mL
MW-2	9-7-23	—	17.62	—	10 mL
MW-3	9-7-23	—	16.96	—	10 mL
MW-4	9-7-23	—	17.19	—	10 mL
MW-5	9-7-23	—	15.62	—	0
MW-7	9-7-23	—	11.08	—	10 mL
MW-8	9-7-23	—	11.16	—	100 mL
MW-9	9-7-23	—	11.19	—	10 mL
MW-12	9-7-23	—	10.14	—	0 mL
MW-13	9-7-23	—	8.61	—	0 mL
MW-14	9-7-23	—	8.42	—	0 mL
MW-18	9-7-23	—	9.43	—	50 mL
MW-19	9-7-23	—	9.24	—	200 mL

Total - 475 mL

Monitoring Well	Date	TOC to FP	TOC to GW	FP Thickness	FP Recovered (ml)
MW-1	9-25-23	—	18.61	—	50 mL
MW-2		—	19.14	—	10 mL
MW-3		—	18.48	—	10 mL
MW-4		—	18.66	—	0
MW-5		—	18.04	—	0
MW-7		—	12.60	—	10 mL
MW-8		—	12.64	—	250 mL
MW-9		—	12.65	—	10 mL
MW-12		—	11.64	—	10 mL
MW-13		—	10.11	—	50 mL
MW-14		—	9.92	—	0 mL
MW-18		—	9.06	—	50 mL
MW-19		—	9.61	—	300 mL

Total - 750 mL

APPENDIX G

Disposal Manifest

Berkeley County Landfill
212 Oakley Plantation Dr
Moncks Corner, SC 29461

******** Reprinted Ticket ********

Customer: CASH
Cash Only

, SC -

Site: 3
Ticket: 10000517565
Date: 9/22/2023
Time In: 10:47:05
Time Out: 11:54:24

Weighmaster: Lucus Faulk

Origin: Goose Creek

Grid: MSW

Description

Scale 1	Gross:	18340 lb	In	Vehicle:	WHT F550 FB DT
Scale 2	Tare:	16880 lb	Out		
	Net:	1460 lb		Tons:	0.73

Materials & Services	Quantity	Unit	Rate/Unit	Amount
100% of CDCON/Contaminated C	0.73	ton	$57.00/Ton	$41.61

Total Amount:	$41.61
MasterCard: xxxx-:	$41.61
Change:	$0.00

Comment: 33

County: Berkeley

I hereby certify the above ticket information to be correct
to the best of my knowledge.

Signature: _____

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Bolivian Mafia LLC
311 Oakmont Circle, Greenwood, SC 29649

Generator's Site Address (if different than mailing address)

Quick Pantry, #19
1802 S. Main St. Greenwood, SC

Generator's Phone:

6. Transporter 1 Company Name

KLM Environmental LLC

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. Water Recovery
511 Old Mt. Holly Rd. Green Cove, SC 29445

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Development water for Quick Pantry #19 - 2.11 pending maximum disposal amount of 1,500 gallons			15	gal	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Gabriel Cabrera | Signature: [signature] | Month: 7 | Day: 14 | Year: 23

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Gabriel Cabrera | Signature: [signature] | Month: 7 | Day: 14 | Year: 23

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) | U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) | Month | Day | Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name | Signature | Month | Day | Year

US Water Recovery

Non-Hazardous Manifest: Waste Water or Drums **Number:**

1. Generator's EPA ID# (if applicable): Waste ID Number:

2. Generator's Name and Mailing Address: Phone ( )
Quick Pantry 19
P O #:
1902 N Main St. Greenwood, SC

3. Agent of Generator and Mailing Address: Phone ( )
KLM Env
P O #:

4. Transporter Company Name: Phone ( )

Truck & Trailer License Number:

5. Transporter U.S. EPA ID#:

6. Facility Name and Site Address:
US Water Recovery
511 Old Mt. Holly Rd.
Goose Creek, SC 29445

Mailing Address:
US Water Recovery
511 Old Mt. Holly Rd.
Goose Creek, SC 29445

Phone: (843) 797-3111
Fax: (843) 797-1884

7 Facility U.S. EPA ID#:

Start Level: End Level: Total Gallons: Tank Number

8. U.S. DOT Description	Container No.	Container Type	Unit	Quantity
a. Non-Hazardous, non-regulated waste water				
Quick Pantry 19				3737 gals / 72"

9. Generator's Certification: I hereby declare that the contents of this consignment are not hazardous by definition or listing and are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and the laws of the State of South Carolina. I further certify that the contents of this consignment are as represented by the description contained on the Waste Profile Form previously submitted to and approved by the Designated Facility.

Printed/Typed Name: Gary Long Signature: Gary Long Date: 7-27-23

10. Transporter Acknowledgement of Receipt of Materials
Printed/Typed Name: Gary Long Signature: Gary Long Date: 7-27-23

11. Discrepancy Indication space:

12. Facility Owner or Operator: Certification of Receipt of Materials
Printed/Typed Name: Dan Kinard Signature: Dan Kinard Date 7/28/23

White - Facility Yellow - Office Pink - Transporter Blue - Generator

30197


Jul 27, 2023 12:58:17 PM
744 Main Street South
Greenwood County
South Carolina
75
74
73
72
71
70
69
68

US Water Recovery

Non-Hazardous Manifest: Waste Water or Drums

Number:

1. Generator's EPA ID# (if applicable): | Waste ID Number:

2. Generator's Name and Mailing Address: Quick Pantry #19
1902 N. Main St. Greenwood SC. | Phone ( ) | P O #:

3. Agent of Generator and Mailing Address: KLM ENV. | Phone ( ) | P O #:

4. Transporter Company Name: KLM ENV. | Phone ( )

Truck & Trailer License Number:

5. Transporter U.S. EPA ID#:

6. Facility Name and Site Address:
US Water Recovery
511 Old Mt. Holly Rd.
Goose Creek, SC 29445

Mailing Address:
US Water Recovery
511 Old Mt. Holly Rd.
Goose Creek, SC 29445

Phone: (843) 797-3111
Fax: (843) 797-1884

7 Facility U.S. EPA ID#:

Start Level: | End Level: | Total Gallons: | Tank Number

8. U.S. DOT Description	Container No.	Container Type	Unit	Quantity
a. Non-Hazardous, non-regulated waste water				
Quick Pantry #19				3162 gal (58")

9. Generator's Certification: I hereby declare that the contents of this consignment are not hazardous by definition or listing and are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and the laws of the State of South Carolina. I further certify that the contents of this consignment are as represented by the description contained on the Waste Profile Form previously submitted to and approved by the Designated Facility.

Printed/Typed Name: Chris Austin | Signature: Chris Austin | Date: 8-11-23

10. Transporter Acknowledgement of Receipt of Materials

Printed/Typed Name: Chris Austin | Signature: Chris Austin | Date: 8-11-23

11. Discrepancy Indication space:

12. Facility Owner or Operator: Certification of Receipt of Materials

Printed/Typed Name: | Signature: | Date 8-15-23

White - Facility Yellow - Office Pink - Transporter Blue - Generator

30199


Aug 11, 2023 2:19:46 PM
112 East Kirksey Drive
Greenwood County
South Carolina

US Water Recovery

Non-Hazardous Manifest: Waste Water or Drums **Number:**

1. Generator's EPA ID# (if applicable): Quick Pantry #19 — Waste ID Number:

2. Generator's Name and Mailing Address: Quick Pantry #19 — Phone ( ) — P O #:

3. Agent of Generator and Mailing Address: KLM Environmental — Phone ( ) — P O #:

4. Transporter Company Name: KLM Environmental — Phone ( )

Truck & Trailer License Number:

5. Transporter U.S. EPA ID#:

6. Facility Name and Site Address:
US Water Recovery
511 Old Mt. Holly Rd.
Goose Creek, SC 29445

Mailing Address:
US Water Recovery
511 Old Mt. Holly Rd.
Goose Creek, SC 29445

Phone: (843) 797-3111
Fax: (843) 797-1884

7 Facility U.S. EPA ID#:

Start Level: End Level: Total Gallons: Tank Number

8. U.S. DOT Description	Container No.	Container Type	Unit	Quantity
a. Non-Hazardous, non-regulated waste water				
Quick Pantry #19				2844 gal

9. Generator's Certification: I hereby declare that the contents of this consignment are not hazardous by definition or listing and are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and the laws of the State of South Carolina. I further certify that the contents of this consignment are as represented by the description contained on the Waste Profile Form previously submitted to and approved by the Designated Facility.

Printed/Typed Name: Chris Austin — Signature: Chris Austin — Date: 8-11-23

10. Transporter Acknowledgement of Receipt of Materials
Printed/Typed Name: — Signature: — Date:

11. Discrepancy Indication space:

12. Facility Owner or Operator: Certification of Receipt of Materials
Printed/Typed Name: — Signature: — Date 8-15-23

White - Facility Yellow - Office Pink - Transporter Blue - Generator

30026


106 Kentucky Court
Greenwood County
South Carolina
Aug 11, 2023 2:28:47 PM
LIQUID LEVEL
2844
SEELEVEL SPECIAL
GARNET
MADE IN CANADA
DOT

APPENDIX H

Zoning Information

APPENDIX I

Fate and Transport Modeling

APPENDIX J

Access Agreements

APPENDIX K

Checklist

Contractor Checklist

For each report submitted to the UST Management Division, the contractor will be required to verify that all data elements for the required scope of work have been provided. For items not required for the scope of work, the N/A box should be checked. For items required and not completed or provided, the "No" box should be checked and a thorough description of the reason must be provided.

Item #	Item	Yes	No	N/A
1	Is Facility Name, Permit #, and address provided?	✓		
2	Is UST Owner/Operator name, address, & phone number provided?	✓		
3	Is name, address, & phone number of current property owner provided?	✓		
4	Is the SCDHEC Certified UST Site Rehabilitation Contractor's Name, Address, telephone number, and certification number provided?	✓		
5	Is the name, address, telephone number, and certification number of the well driller that installed borings/monitoring wells provided?	✓		
6	Is the name, address, telephone number, and certification number of the certified laboratory(ies) performing analytical analyses provided?	✓		
7	Has the facility history been summarized?	✓		
8	Has the regional geology and hydrogeology been described?	✓		
9	Are the receptor survey results provided as required?			✓
10	Has current use of the site and adjacent land been described?	✓		
11	Has the site-specific geology and hydrogeology been described?	✓		
12	Has the primary soil type been described?	✓		
13	Have field screening results been described?			✓
14	Has a description of the soil sample collection and preservation been detailed?			✓
15	Has the field screening methodology and procedure been detailed?			✓
16	Has the monitoring well installation and development dates been provided?	✓		
17	Has the method of well development been detailed?	✓		
18	Has justification been provided for the locations of the monitoring wells?	✓		
19	Have the monitoring wells been labeled in accordance with the UST QAPP guidelines?	✓		
20	Has the groundwater sampling methodology been detailed?			✓
21	Have the groundwater sampling dates and groundwater measurements been provided?			✓
22	Has the purging methodology been detailed?			✓
23	Has the volume of water purged from each well been provided along with measurements to verify that purging is complete?			✓
24	If free-product is present, has the thickness been provided?	✓		✓
25	Does the report include a brief discussion of the assessment done and the results?	✓		
26	Does the report include a brief discussion of the aquifer evaluation and results?			✓
27	Does the report include a brief discussion of the fate & transport models used?			✓

Item #	Item	Yes	No	N/A
28	Are the site-conceptual model tables included? (Tier 1 Risk Evaluation)			✓
29	Have the exposure pathways been analyzed? (Tier 2 Risk Evaluation)			✓
30	Have the SSTLs for each compound and pathway been calculated? (Tier 2 Risk Evaluation)			✓
31	Have recommendations for further action been provided and explained?	✓		
32	Has the soil analytical data for the site been provided in tabular format? (Table 1)			✓
33	Has the potentiometric data for the site been provided in tabular format? (Table 2)			✓
34	Has the current and historical laboratory data been provided in tabular format?			✓
35	Have the aquifer characteristics been provided and summarized on the appropriate form?			✓
36	Have the Site conceptual model tables been included? (Tier 1 Risk Evaluation)			✓
37	Has the topographic map been provided with all required elements? (Figure 1)	✓		
38	Has the site base map been provided with all required elements? (Figure 2)	✓		
39	Have the CoC site maps been provided? (Figure 3 & Figure 4)			✓
40	Has the site potentiometric map been provided? (Figure 5)			✓
41	Have the geologic cross-sections been provided? (Figure 6)			✓
42	Have maps showing the predicted migration of the CoCs through time been provided? (Tier 2 Risk Evaluation)			✓
43	Has the site survey been provided and include all necessary elements? (Appendix A)			✓
44	Have the sampling logs, chain of custody forms, and the analytical data package been included with all required elements? (Appendix B)			✓
45	Is the laboratory performing the analyses properly certified?	✓		
46	Has the tax map been included with all necessary elements? (Appendix C)			✓
47	Have the soil boring/field screening logs been provided? (Appendix D)	✓		
48	Have the well completion logs, DHEC Form 2099, and DHEC Form 1903 been provided? (Appendix E)	✓		
49	Have the aquifer evaluation forms, data, graphs, equations, etc. been provided? (Appendix F)	✓		
50	Have the disposal manifests been provided? (Appendix G)	✓		
51	Has a copy of the local zoning regulations been provided? (Appendix H)			✓
52	Has all fate and transport modeling been provided? (Appendix I)			✓
53	Have copies of all access agreements obtained by the contractor been provided? (Appendix J)			✓
54	Has a copy of this form been attached to the final report and are explanations for any missing or incomplete data been provided?	✓		

Document Receipt Information

☐ Hard Copy ■ CD

Date Received 10/13/2023

Permit Number 04785

Project Manager Read Miner

Name of Contractor KLM

Docket Title WI Report

Document Number 188T

Scanned

WELL INSTALLATION REPORT

Quick Pantry # 19
Greenwood, South Carolina
Site ID# 04785

KLM Environmental, LLC
Phase I Phase II Underground Storage Tanks Soil & Water Sampling Well Installation
PO Box 2704
Goose Creek, SC 29445
843-870-4285 Phone
843-797-1893 Fax

October 9th, 2023

Prepared for:

Mr. Read Miner, PG
Remediation Section
SCDHEC-USMD
2600 Bull Street
Columbia, SC 29201

Prepared by:

KLM Environmental, LLC.
PO Box 2704
Goose Creek, SC 29445
(843) 870-4285
UST Contractor # 345

Project # 21547.11

SIGNATURE PAGE

This report entitled "**WELL INSTALLATION REPORT" for Quick Pantry # 19** has been prepared at the request of and for the exclusive use of the South Carolina Department of Health and Environmental Control. It has been prepared and reviewed by the undersigned.

Prepared By:

Graham P. Robinson
Hydrogeologist

Reviewed By:

Mark L. Keller, PG
President

10/10/23
Date

SOUTH CAROLINA REGISTERED PROFESSIONAL GEOLOGIST
No. 2311
10/10/23
MARK L. KELLER

TABLE OF CONTENTS

List of Figures

List of Appendices

List of Tables

1.0 INTRODUCTION

The Quick Pantry # 19 site is located at 1802 South Main Street in Greenwood, South Carolina. A general site location map is provided as Figure 1 in Appendix A. Due to the large area needed for mapping, the site map has been split into Site Map One shown as Figure 2, and Site Map Two as Figure 2b. The property owner is SMVS Real Estate, LLC located at 1802 South Main Street in Greenwood, SC 29646. The UST responsible party is Bahuchar Mata, LLC located at 311 Oakmonte Circle in Greenwood, SC 29649; phone 864-378-6993. KLM Environmental is the Certified UST Site Rehabilitation Contractor performing the work (Certification # 345). KLM's address is PO Box 2704, Goose Creek, SC 29445; phone 843-870-4285.

The Quick Pantry # 19 site is an active gasoline station surrounded by residential and commercial property. This site is zoned General Commercial by Greenwood County. A copy of the zoning information can be found on the Greenwood County website. The site currently contains three underground storage tanks consisting of two 4,000-gallon gasoline tanks and one 5,000-gallon gasoline tank. The 4,000-gallon tanks are in use, but the 5,000-gallon gasoline tank has been abandoned in place due to a failed tank tightness test in February of 2021. There are two dispensers associated with these tanks. The investigation of this site was prompted by reports of a petroleum smell near the housing complex on Foundry Road. The release was reported on March 9th, 2021 in response to a failed tank tightness test and the presence of free product around the tank pit. KLM Environmental was tasked with the emergency abatement of the release, and abatement actions were initiated by shutting down the leaking tank and installing a skimming system of oil-absorbent booms to catch the petroleum on the creek's surface. After the installation of the boom system, KLM Environmental began a series of long duration Aggressive Fluid and Vapor Recovery (AFVR) events along with coordination with the SCDHEC for the Tier II Assessment. A new release was reported on September 28th, 2021 by KLM Environmental after a fuel drop was completed in the previously failed UST. Corrective actions for that release are being conducted in conjunction with Release #1.

The subject site is primarily underlain by a sand clay mixture that transitions from sandy loam to clay loam and is further underlain by Charlotte Terrane meta-igneous rocks.

For a list of all previous work on this site, please refer to Section 4.0 of this report. This report serves to provide well installation details conducted at the site requested by the SCDHEC Project Manager.

2.0 WELL INSTALLATION INFORMATION

Figure 2 in Appendix A serves as the comprehensive site map showing the locations of the thirty-seven monitoring wells, four telescoping deep wells, seven recovery wells, six surface waters, and the interception trench.

The SCDHEC Project Manager requested that KLM Environmental install additional monitoring wells to better monitor the contaminant plume conditions across the site. On September 5th, 2023 KLM personnel mobilized to the site along with personnel from Grandview Holdings to perform the well installations as requested. Clearing was required to reach many of the well installation locations as the area is wooded across most of the tract and weed growth is high in previously cleared areas. KLM conducted clearing operations with the use of a tractor with front end loader and bush hog attachments prior to conducting the well installations. Monitoring wells MW-26 through MW-39 were installed by Mark Keller (SC Driller # 1554) with Grandview Holdings, LLC. During the well installation, soil was screened at 2-foot intervals using a handheld PID. After installation the wells were developed by KLM personnel on September 25th, 2023. Monitoring well MW-36 contains a black tar like substance, thought to be consistent with coal or creosote lumber that has been affected by gasoline, so the well could not be developed. KLM found some coal remnants while excavating the intersection trench in December of 2021 and noted wood in the core samples taken at MW-36 during well installation. The monitoring wells were installed to the depths shown on Table 1.

The well installation logs and development logs are included in Appendix E. No manifest for soil was required as the shallow wells were installed using direct push technology. A subsequent survey was conducted by KLM personnel on October 6th, 2023. The site maps are attached as Figure 2a and Figure 2b in Appendix A showing pertinent well locations and other features. A manifest for the development water is included in Appendix G.

TABLE 2
Groundwater Data (feet)
Quick Pantry # 19
Greenwood, SC

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	FP Thickness	GW Elevation
MW-1	--	623.56	X-28.5	--	--	--	--
MW-2	--	623.38	10-20	--	--	--	--
MW-3	--	625.10	10-20	--	--	--	--
MW-4	--	623.30	10-20	--	--	--	--
MW-5	--	622.12	10-20	--	--	--	--
MW-6	--	622.84	10-20	--	--	--	--
MW-7	--	614.92	8-18	--	--	--	--
MW-8	--	615.10	5-15	--	--	--	--
MW-9	--	615.58	7.5-17.5	--	--	--	--
MW-10	--	608.68	2-12	--	--	--	--
MW-11	--	606.78	4-14	--	--	--	--
MW-12	--	611.62	7-17	--	--	--	--
MW-13	--	610.45	5-15	--	--	--	--
MW-14	--	608.36	5-15	--	--	--	--
MW-15*	--	610.20	5-15	--	ABND	--	--
MW-16	--	605.95	5-15	--	--	--	--
MW-17	--	601.53	3-13	--	--	--	--
MW-18	--	604.03	4-14	--	--	--	--
MW-19	--	605.81	5-15	--	--	--	--
MW-20	--	601.51	3-13	--	--	--	--
MW-21	--	604.50	5-15	--	ABND	--	--
MW-22	--	600.57	5-15	--	--	--	--
MW-23	--	602.51	5-15	--	--	--	--
MW-24	--	602.73	5-15	--	--	--	--
MW-25	--	606.98	6-16	--	--	--	--
MW-26	9/5-6/23	615.04	6-16	--	--	--	--
MW-27	9/5-6/23	614.62	6-16	--	--	--	--
MW-28	9/5-6/23	613.97	5-15	--	--	--	--
MW-29	9/5-6/23	608.02	5-15	--	--	--	--
MW-30	9/5-6/23	608.02	5-15	--	--	--	--
MW-31	9/5-6/23	604.14	5-15	--	--	--	--
MW-32	9/5-6/23	608.47	3-13	--	--	--	--
MW-33	9/5-6/23	607.13	2-12	--	--	--	--
MW-34	9/5-6/23	605.99	5-15	--	--	--	--
MW-35	9/5-6/23	605.63	6-16	--	--	--	--
MW-36	9/5-6/23	602.88	5-15	--	--	--	--
MW-37	9/5-6/23	604.25	2-12	--	--	--	--
MW-38	9/5-6/23	606.25	5-15	--	--	--	--
MW-39	9/5-6/23	609.91	5-15	--	--	--	--
RW-1	--	624.54	10-20	--	--	--	--
RW-2	--	623.44	10-20	--	--	--	--
RW-3	--	623.34	10-20	--	--	--	--
RW-4	--	615.28	8-18	--	--	--	--
RW-5	--	615.42	8-18	--	--	--	--
RW-6	--	611.90	7-17	--	--	--	--

TABLE 2
Groundwater Data (feet)
Quick Pantry # 19
Greenwood, SC

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	FP Thickness	GW Elevation
RW-7	--	603.47	3-13	--	--	--	--
DW-1	--	624.84	40-45	--	--	--	--
DW-2	--	611.79	35-40	--	--	--	--
DW-3	--	610.33	35-40	--	--	--	--
DW-4	--	602.27	20-25	--	--	--	--

*= wells not used to construct Shallow Groundwater Flow Map

3.0 CONCLUSIONS

The requested monitoring wells have successfully been installed and were sampled under a separate cost agreement during the week of September 25th. Those results will be provided under a separate report as required.

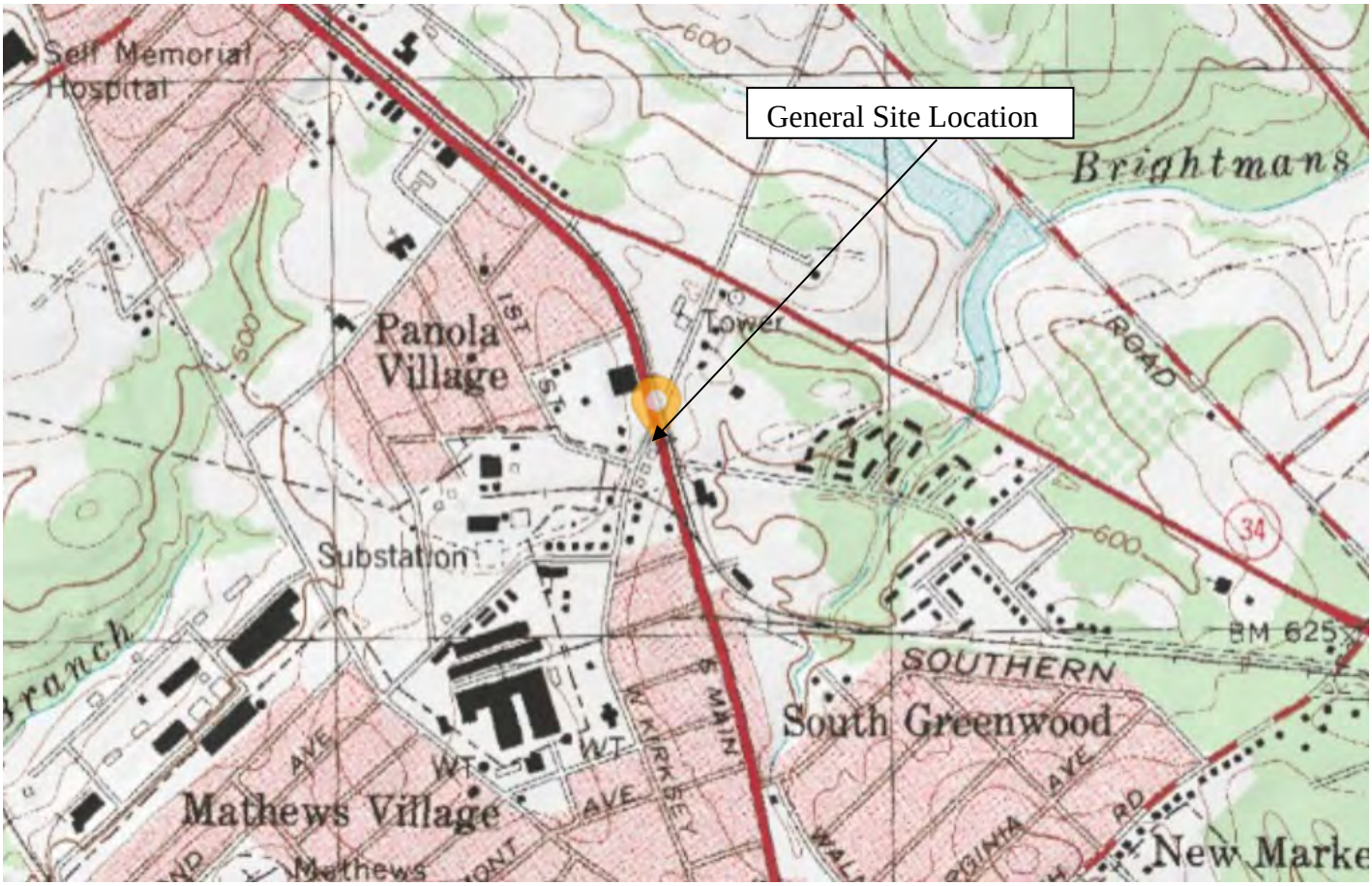
4.0 REFERENCES

KLM Environmental, LLC, *Recovery Well Installation & AFVR Report*, October 2023.
KLM Environmental, LLC, *Monitoring Report*, July 2023.
KLM Environmental, LLC, *Well Abandonment Report*, June 2023.
KLM Environmental, LLC, *AFVR & Passive Recovery Report*, February 2023.
KLM Environmental, LLC, *Monitoring Report*, November 2022.
KLM Environmental, LLC, *Monitoring Report*, September 2022.
KLM Environmental, LLC, *AFVR Report*, July 2022.
KLM Environmental, LLC, *Monitoring Report*, May 2022.
KLM Environmental, LLC, *Tier II Addendum Report*, February 2022.
KLM Environmental, LLC, *AFVR Report*, January 2022.
KLM Environmental, LLC, *Tier II Report*, October 2021.
KLM Environmental, LLC, *AFVR Report*, August 2021.
KLM Environmental, LLC, *AFVR Report*, June 2021.
KLM Environmental, LLC, *AFVR Report*, April 2021.
KLM Environmental, LLC, *Initial Containment Boom Report,* April 2021.
KLM Environmental, LLC, *Initial Sampling Report,* March 2021.

South Carolina Department of Health and Environmental Control Bureau of Land and Waste Management Underground Storage Tank Program, *South Carolina Quality Assurance Program Plan Revision 4.0,* July 2020.

APPENDIX A

Figures



KLM Environmental, LLC

Phase I· Phase II· Underground Storage Tanks·Soil & Water Sampling· Well Installation

Figure 1
USGS Map
Quick Pantry # 19
Greenwood, SC
UST # 04785

N

MAGNETIC

30 15 0 30 60

MAIN ST S

KIRKSEY DR. E

FOUNDRY RD

36" CMP
APPROX DIRECTION

SD

607.0
606.8
606.6
606.8
602.8
SW-1

MW-10
MW-32
MW-11
MW-25
MW-33
(WATERLINE)
MW-34
603.6
601.5
604.8
MW-35
MW-19
SW-2
MW-9
RW-4
MW-31
Debris Field
MW-26
606.4
MW-36
MW-2
RW-2
MW-1
MW-8
MW-12
DW-2
RW-5
RW-6
MW-30
MW-18
RW-7
SW-3
601.6
597.5
600.5
RW-1
RW-3
DW-1
MW-27
MW-28
MW-29
MW-37
MW-38
MW-3
MW-4
MW-20
611.9
MW-7
MW-13
DW-3
MW-17
601.1
599.4
599.4
MW-23
DW-4
MW-24
TMS#
6855-411-184
MW-5
SW-4
599.1
MW-22
599.3
595.5
MW-6
Drain Pipe
MW-14
MW-39
MW-16
MW-21
ABND
MW-15
TMS#
6855-508-090
TMS#ABND
6855-515-137
SW-5(Pond)
SW-6(Road Crossing)

TMS#
6855-458-224

TMS#
6855-475-219

KLM Environmental, LLC

Phase I Phase II Underground Storage Tanks Soil & Water Sampling Well Installation

FIGURE 2
SITE MAP
QUICK PANTRY # 19
GREENWOOD, SC UST # 04785

APPENDIX B

Laboratory Data / Sampling Sheets

APPENDIX C

Tax Map / Regional Geology

APPENDIX D

Field Screening Logs

Boring Log

Site	Quick Pantry # 19	UST #	04785
Driller	Mark Keller	Drill Method	Direct Push Dual Tube
Boring #	MW-33	Date	9/5/23

Depth	Soil Description	PID (ppb)
[illegible]		0-2 | 0
0-4	Very fine clay loam 2.5 Y 5/4	2-4 | 0
4-5	Very fine silty clay 2.5 Y 5/4 + 7.5 YR 5/6	4-6 | 0
5-7	Very fine clay 2.5 YR 4/6	
7-12	Very fine clay w/ pebbles & cobbles 2.5 YR 5/4	

Boring Log

Site	Quick Pantry # 19	UST #	04785
Driller	Mark Keller	Drill Method	Direct Push Dual Tube
Boring #	MW-34	Date	9/5/23

Depth	Soil Description	PID (ppb)
0-3.5	Very fine clay loam 2.5 Y 5/4	0-2 | 0
3.5-6	Very fine silty clay 2.5 Y 5/4 + 7.5 YR 5/6	2-4 | 0
6-15	Fine clay loam 2.5 YR 5/4 + 7.5 YR 5/6	4-6 | 2819 ppb
		6-8 | 4166 ppb

Boring Log

Site	Quick Pantry # 19	UST #	04785
Driller	Mark Keller	Drill Method	Direct Push Dual Tube
Boring #	MW-35	Date	9/5/23

Depth	Soil Description	PID (ppb)
0-3	Very fine clay loam 2.5 YR 5/6	0-2 | 891 ppb
3-7	Very fine silty clay 2.5 YR 5/4 + 7.5 YR 5/6	2-4 | 3164 ppb
7-16	Fine clay loam 10 YR 5/4 + 7.5 YR 5/6	4-6 | 6773 ppb
		6-8 | 11.68 ppm

Boring Log

Site	Quick Pantry # 19	UST #	04785
Driller	Mark Keller	Drill Method	Direct Push Dual Tube
Boring #	MW-31	Date	9/5/23

Depth	Soil Description	PID (ppb)
0-3	Very fine sandy clay 2.5 YR 5/6	0-2 | 14.71 ppm
3-7	Very fine silty clay 10 YR 5/4	2-4 | 12.59 ppm
7-15	Fine micaceous clay loam 10 YR 5/4 + 7.5 YR 5/6	4-6 | 11.36 ppm
		6-8 | 7621 ppb

Boring Log

Site	Quick Pantry # 19	UST #	04785
Driller	Mark Keller	Drill Method	Direct Push Dual Tube
Boring #	MW-30	Date	9/5/23

Depth	Soil Description	PID (ppb)
0-1.5	Very fine sandy clay 2.5 YR 5/6	0-2 | 12.37 ppm
1.5-6	Very fine silty clay 2.5 YR 5/6	2-4 | 12.91 ppm
6-15	Very fine silty clay 2.5 YR 5/3 + 10 YR 5/6	4-6 | 8926 ppb
		6-8 | 27.92 ppm

Boring Log

Site	Quick Pantry # 19	UST #	04785
Driller	Mark Keller	Drill Method	Direct Push Dual Tube
Boring #	MW-29	Date	9/5/23

Depth	Soil Description	PID (ppb)
0-6	Fine sandy clay 2.5 YR 5/6	0-2 | 6030 ppb
6-15	Very fine silty clay 2.5 YR 5/3 + 10 YR 5/6	2-4 | 6341 ppb
		4-6 | 7331 ppb
		6-8 | 242.67 ppm

Boring Log			
Site	Quick Pantry # 19	**UST #**	04785
Driller	Mark Keller	**Drill Method**	Direct Push Dual Tube
Boring #	MW-38	**Date**	9/6/23
Depth	**Soil Description**		**PID (ppb)**
0-6	Very fine sandy clay loam 5 YR 5/6		0-2 | 0
6-15	Fine clay loam 7.5 YR 5/6 + 5 Y 7/4		2-4 | 0
			4-6 | 2716 ppb
			6-8 | 0

Boring Log			
Site	Quick Pantry # 19	**UST #**	04785
Driller	Mark Keller	**Drill Method**	Direct Push Dual Tube
Boring #	MW-32	**Date**	9/6/23
Depth	**Soil Description**		**PID (ppb)**
0-2	Concrete and ROC		0-2 | 0
2-3	Very fine clay loam 7.5 YR 4/2		2-4 | 4862 ppb
3-15	Fine micaceous clay loam 5 Y 5/2 + 7.5 YR 4/2		4-6 | 7665 ppb

Boring Log			
Site	Quick Pantry # 19	**UST #**	04785
Driller	Mark Keller	**Drill Method**	Direct Push Dual Tube
Boring #	MW-36	**Date**	9/6/23
Depth	**Soil Description**		**PID (ppb)**
0-3	Very fine sandy clay 5 YR 5/6		0-2 | 31.67 ppm
3-5	Fine sandy clay w/ woodchips and oily, tar-like liquid Black		2-4 | 234.7 ppm
			4-6 | 312.8 ppm
5-15	Medium to very fine sandy clay loam interlayered w/ clay loam 5 YR 7/4 + 7.5 YR 5/6 + 5 GY 5/2		6-8 | 496.7 ppm

Boring Log

Site	Quick Pantry # 19	UST #	04785
Driller	Mark Keller	Drill Method	Direct Push Dual Tube
Boring #	MW-37	Date	9/6/23

Depth	Soil Description	PID (ppb)
0-4.5	Very fine sandy clay 5 YR 5/6	0-2 | 8614 ppb
4.5-13	Fine clay loam 5 Y 7/4 + 7.5 YR 5/6 + N/5	2-4 | 23.85 ppm
13-15	Medium Sandy clay loam 5 Y 7/4 + 7.5 YR 5/6 + N/5 + black	4-6 | 198.5 ppm
		6-8 | 222.6 ppm

Boring Log

Site	Quick Pantry # 19	UST #	04785
Driller	Mark Keller	Drill Method	Direct Push Dual Tube
Boring #	MW-28	Date	9/6/23

Depth	Soil Description	PID (ppb)
0-1	Asphalt & ROC fragments	0-2 | 888 ppb
1-6	Very fine sandy clay 5 YR 5/6	2-4 | 2931 ppb
6-15	Fine clay loam 5 Y 7/4 + 7.5 YR 5/6	4-6 | 28.62 ppm
		6-8 | 62.69 ppm

Boring Log

Site	Quick Pantry # 19	UST #	04785
Driller	Mark Keller	Drill Method	Direct Push Dual Tube
Boring #	MW-27	Date	9/6/23

Depth	Soil Description	PID (ppb)
0-0.5	Gravel	0-2 | 4048 ppb
0.5-1	Fine sandy loam 10 YR 4/3	2-4 | 6233 ppb
1-5	Very fine clay loam 5 YR 5/6	4-6 | 39.73 ppm
5-16	Fine micaceous clay loam 5 Y 7/4 + 7.5 YR 5/6	6-8 | 277.8 ppm

Boring Log			
Site	Quick Pantry # 19	**UST #**	04785
Driller	Mark Keller	**Drill Method**	Direct Push Dual Tube
Boring #	MW-26	**Date**	9/6/23
Depth	**Soil Description**		**PID (ppb)**
0-0.5	Topsoil & gravel		0-2 | 709 ppb
0.5-1.9	Fine loam 10YR 4/3		2-4 | 21.66 ppm
1.5-5.5	Very fine sandy clay 5 YR 5/6		4-6 | 71.93 ppm
5.5-15	Fine clay loam 2.5 Y 7/4 + 7.5 YR 5/6		6-8 | 213.6 ppm
15-16	Fine clay loam w/ weathered rock fragments 2.5 Y 7/4 + 7.5 YR 5/6		

Boring Log			
Site	Quick Pantry # 19	**UST #**	04785
Driller	Mark Keller	**Drill Method**	Direct Push Dual Tube
Boring #	MW-39	**Date**	9/6/23
Depth	**Soil Description**		**PID (ppb)**
0-1	Topsoil		0-2 | 6165 ppb
1-4	Fine sandy clay 5 YR 5/6		2-4 | 8821 ppb
4-5	Fine clay loam 5 YR 7/4 + 7.5 YR 5/6		4-6 | 2164 ppb
5-15	Fine micaceous clay loam 7.5 YR 5/6 + 5 Y 7/4		6-8 | 4833 ppb

Well Development Data Verfication Form
Underground Storage Tank Management Division

Facility Name: Quick Pantry #19 | Site ID#: 04785

Date: 9/29/23 | Field Personnel: G. Ebersen, C. Wroblewski, B. Long

Drilling Company: KLM | Driller's Name:

Driller's Certification Number: | Weather Conditions: 80° / Clear

Well Development Method

Surge Block ○ | Submersible Pump ✓ | Air Lifting ○

* Bailing can be combined with any of the above methods, but not utilized alone for development.

Quality Assurance

pH meter	Conductivity meter	Temperature meter	Turbidity meter
serial no.	serial no.	serial no.	serial no.
pH=4.0	standard		NTU=0.0
pH=7.0			NTU=1.0
pH=10.0			NTU=10.0

Drilling Method

Hollow Stem Augers ○ | Solid Flight Augers ○ | Direct Push ✓

Air Rotary ○ | Mud Rotary ○ | Sonic ○

Monitoring Well ID# MW-26 | Well Casing Diameter 2 inches | Borehole Diameter 3.25 inches

Depth to Ground Water (DGW) 12.19 ft. | Screen Length/Slot Size 10 ft./ 0.010 in.

Total Well Depth (TWD) 16 ft. | Screen Interval 6 ft. to 16 ft.

Length of water column (LWC=TWD-DGW) 3.81 ft. | Type of Drilling Fluids used:

Total Gallons of Water Removed: 0.5 gals. | Drilling Fluids recovered gals.

Time (military)	1405						
pH (s.u.)*	5.73						
Specific Conductivity (mmhos/cm)*	0.396						
Water Temperature (~~C~~)*(F)	73.4						
Turbidity (NTU) *	481						
Physical Characteristics (color/odor)	tan						
Water Level Measurement (ft) from TOC	15.68						
Total Well Depth (ft) from TOC	16						
Cumulative Gallons Removed	.5 gals	gals	gals	gals	gals	gals	gals

* Development is completed once groundwater turbidity is ≤ 10 NTU and all parameters are ± 10%.

Detailed description of Well Development process:

Dry @ 0.5 gallons.

Driller Signature: [signature] | Date: 9/25/23

dhec

Well Development Data Verfication Form
Underground Storage Tank Management Division

Facility Name: Quick Pantry # 19 Site ID#: 04785

Date: 9/25/23 Field Personnel: G. Robinson, C. Wroblewski, G. Long

Drilling Company: KLM Driller's Name:

Driller's Certification Number: Weather Conditions: 80° / Clear

Well Development Method

Surge Block ○ Submersible Pump ✓ Air Lifting ○

* Bailing can be combined with any of the above methods, but not utilized alone for development.

Quality Assurance

pH meter	Conductivity meter	Temperature meter	Turbidity meter
serial no.	serial no.	serial no.	serial no.
pH=4.0	standard		NTU=0.0
pH=7.0			NTU=1.0
pH=10.0			NTU=10.0

Drilling Method

Hollow Stem Augers ○ Solid Flight Augers ○ Direct Push ✓

Air Rotary ○ Mud Rotary ○ Sonic ○

Monitoring Well ID# MW-27 Well Casing Diameter 2" inches Borehole Diameter 3.25 inches

Depth to Ground Water (DGW) 12.13 ft. Screen Length/Slot Size 10 ft./ 0.10 in.

Total Well Depth (TWD) 16 ft. Screen Interval 6 ft. to 16 ft.

Length of water column (LWC=TWD-DGW) 3.87 ft. Type of Drilling Fluids used:

Total Gallons of Water Removed: gals. Drilling Fluids recovered gals.

Time (military)	1350						
pH (s.u.)*	5.83						
Specific Conductivity (mmhos/cm)*	0.332						
Water Temperature (~~C~~)*(F)	72.9						
Turbidity (NTU) *	364						
Physical Characteristics (color/odor)	tan						
Water Level Measurement (ft) from TOC	15.73						
Total Well Depth (ft) from TOC	16						
Cumulative Gallons Removed	0.5 gals	gals	gals	gals	gals	gals	gals

* Development is completed once groundwater turbidity is ≤ 10 NTU and all parameters are ± 10%.

Detailed description of Well Development process:

Dry @ 0.5 gallons

Driller Signature: Date: 9/25/23

Well Development Data Verfication Form
Underground Storage Tank Management Division

Facility Name: Quick Pantry #19 | Site ID#: 04785

Date: 9/25/23 | Field Personnel: G. Robinson, C. Wroblewski, G. Long

Drilling Company: KLM | Driller's Name:

Driller's Certification Number: | Weather Conditions: 80°/clear

Well Development Method

Surge Block ○ | Submersible Pump ✓ | Air Lifting ○

* Bailing can be combined with any of the above methods, but not utilized alone for development.

Quality Assurance

pH meter	Conductivity meter	Temperature meter	Turbidity meter
serial no.	serial no.	serial no.	serial no.
pH=4.0	standard		NTU=0.0
pH=7.0			NTU=1.0
pH=10.0			NTU=10.0

Drilling Method

Hollow Stem Augers ○ | Solid Flight Augers ○ | Direct Push ✓

Air Rotary ○ | Mud Rotary ○ | Sonic ○

Monitoring Well ID# MW-28 | Well Casing Diameter 2" inches | Borehole Diameter 3.25 inches

Depth to Ground Water (DGW) 12.88 ft. | Screen Length/Slot Size 10 ft./ 0.010 in.

Total Well Depth (TWD) 15 ft. | Screen Interval 5 ft. to 15 ft.

Length of water column (LWC=TWD-DGW) 2.12 ft. | Type of Drilling Fluids used:

Total Gallons of Water Removed: 0.5 gals. | Drilling Fluids recovered gals.

Time (military)	1335						
pH (s.u.)*	6.05						
Specific Conductivity (mmhos/cm)*	0.591						
Water Temperature (°C/°F)	70.6						
Turbidity (NTU) *	800						
Physical Characteristics (color/odor)	tan						
Water Level Measurement (ft) from TOC	14.68						
Total Well Depth (ft) from TOC	15						
Cumulative Gallons Removed	0.5 gals	gals	gals	gals	gals	gals	gals

* Development is completed once groundwater turbidity is ≤ 10 NTU and all parameters are ± 10%.

Detailed description of Well Development process:

Dry @ 0.5 gallons

Driller Signature: | Date: 9/25/23

Well Development Data Verfication Form
Underground Storage Tank Management Division

Facility Name: Quick Pantry # 19 | Site ID#: 04785

Date: 9/25/23 | Field Personnel: C. Robinson, C. Wroblewski, G. Long

Drilling Company: KLM | Driller's Name:

Driller's Certification Number: | Weather Conditions: 80° / Clear

Well Development Method

Surge Block ○ | Submersible Pump ✓ | Air Lifting ○

* Bailing can be combined with any of the above methods, but not utilized alone for development.

Quality Assurance

pH meter		Conductivity meter		Temperature meter		Turbidity meter	
serial no.		serial no.		serial no.		serial no.	
pH=4.0		standard				NTU=0.0	
pH=7.0						NTU=1.0	
pH=10.0						NTU=10.0	

Drilling Method

Hollow Stem Augers ○ | Solid Flight Augers ○ | Direct Push ✓

Air Rotary ○ | Mud Rotary ○ | Sonic ○

Monitoring Well ID# MW-29 | Well Casing Diameter 2" inches | Borehole Diameter 3.25 inches

Depth to Ground Water (DGW) 9.06 ft. | Screen Length/Slot Size 10 ft./ 0.010 in.

Total Well Depth (TWD) 15 ft. | Screen Interval 5 ft. to 15 ft.

Length of water column (LWC=TWD-DGW) 5.94 ft. | Type of Drilling Fluids used:

Total Gallons of Water Removed: 1 gals. | Drilling Fluids recovered gals.

Time (military)	1155						
pH (s.u.)*	6.24						
Specific Conductivity (mmhos/cm)*	0.525						
Water Temperature (°C)* (F)	73.3						
Turbidity (NTU) *	50.7						
Physical Characteristics (color/odor)	cloudy						
Water Level Measurement (ft) from TOC	14.76						
Total Well Depth (ft) from TOC	15						
Cumulative Gallons Removed	1 gals	gals	gals	gals	gals	gals	gals

* Development is completed once groundwater turbidity is ≤ 10 NTU and all parameters are ± 10%.

Detailed description of Well Development process:

Dry @ 1 gallon

Driller Signature: [signature] | Date: 9/25/23

Well Development Data Verfication Form
Underground Storage Tank Management Division

Facility Name: Quick Pantry #19 Site ID#: 04785

Date: 9/25/23 Field Personnel: G. Robinson, C. Wroblewski, B. Robinson

Drilling Company: Driller's Name:

Driller's Certification Number: Weather Conditions: 80° / Clear

Well Development Method

Surge Block ○ Submersible Pump ☑ Air Lifting ○

* Bailing can be combined with any of the above methods, but not utilized alone for development.

Quality Assurance

pH meter	Conductivity meter	Temperature meter	Turbidity meter
serial no.	serial no.	serial no.	serial no.
pH=4.0	standard		NTU=0.0
pH=7.0			NTU=1.0
pH=10.0			NTU=10.0

Drilling Method

Hollow Stem Augers ○ Solid Flight Augers ○ Direct Push ☑

Air Rotary ○ Mud Rotary ○ Sonic ○

Monitoring Well ID# MW-30 Well Casing Diameter 2" inches Borehole Diameter 3.25 inches

Depth to Ground Water (DGW) DRY ft. Screen Length/Slot Size 10 ft./ 0.010 in.

Total Well Depth (TWD) 15 ft. Screen Interval 5 ft. to 15 ft.

Length of water column (LWC=TWD-DGW) ft. Type of Drilling Fluids used:

Total Gallons of Water Removed: 0 gals. Drilling Fluids recovered gals.

Time (military)	1210						
pH (s.u.)*							
Specific Conductivity (mmhos/cm)*							
Water Temperature (°)* F							
Turbidity (NTU) *							
Physical Characteristics (color/odor)							
Water Level Measurement (ft) from TOC							
Total Well Depth (ft) from TOC							
Cumulative Gallons Removed	gals	gals	gals	gals	gals	gals	gals

* Development is completed once groundwater turbidity is ≤ 10 NTU and all parameters are ± 10%.

Detailed description of Well Development process: Well is dry

Driller Signature: Date: 9/25/23

dhec

Well Development Data Verfication Form
Underground Storage Tank Management Division

Facility Name: Quick Pantry # 19 Site ID#: 04785

Date: 9/25/23 Field Personnel: G. Robinson, C. Wroblewski, B. Long

Drilling Company: Driller's Name:

Driller's Certification Number: Weather Conditions: 80° / clear

Well Development Method

Surge Block ○ Submersible Pump ✓ Air Lifting ○

* Bailing can be combined with any of the above methods, but not utilized alone for development.

Quality Assurance

pH meter	Conductivity meter	Temperature meter	Turbidity meter
serial no.	serial no.	serial no.	serial no.
pH=4.0	standard		NTU=0.0
pH=7.0			NTU=1.0
pH=10.0			NTU=10.0

Drilling Method

Hollow Stem Augers ○ Solid Flight Augers ○ Direct Push ✓

Air Rotary ○ Mud Rotary ○ Sonic ○

Monitoring Well ID# MW-31 Well Casing Diameter 2" inches Borehole Diameter 3.25 inches

Depth to Ground Water (DGW) 9.16 ft. Screen Length/Slot Size 10 ft./ 0.010 in.

Total Well Depth (TWD) 15 ft. Screen Interval 5 ft. to 15 ft.

Length of water column (LWC=TWD-DGW) 5.84 ft. Type of Drilling Fluids used:

Total Gallons of Water Removed: 1 gals. Drilling Fluids recovered gals.

Time (military)	1220						
pH (s.u.)*	5.98						
Specific Conductivity (mmhos/cm)*	0.662						
Water Temperature (°C)* (F)	72.8						
Turbidity (NTU) *	316						
Physical Characteristics (color/odor)	tan/orange						
Water Level Measurement (ft) from TOC	14.81						
Total Well Depth (ft) from TOC	15						
Cumulative Gallons Removed	1 gals	gals	gals	gals	gals	gals	gals

* Development is completed once groundwater turbidity is ≤ 10 NTU and all parameters are ± 10%.

Detailed description of Well Development process: Dry @ 1 gallon

Driller Signature: Date: 9/25/23

Well Development Data Verfication Form
Underground Storage Tank Management Division

Facility Name: Quick Pantry #19 Site ID#: 04785

Date: 9/25/23 Field Personnel: G. Robinson, C. Wroblewski, G. Long

Drilling Company: KLM Driller's Name:

Driller's Certification Number: Weather Conditions: 80°/Clear

Well Development Method

Surge Block ○ Submersible Pump ✓ Air Lifting ○

* Bailing can be combined with any of the above methods, but not utilized alone for development.

Quality Assurance

pH meter	Conductivity meter	Temperature meter	Turbidity meter
serial no.	serial no.	serial no.	serial no.
pH=4.0	standard		NTU=0.0
pH=7.0			NTU=1.0
pH=10.0			NTU=10.0

Drilling Method

Hollow Stem Augers ○ Solid Flight Augers ○ Direct Push ✓

Air Rotary ○ Mud Rotary ○ Sonic ○

Monitoring Well ID# MW-32 Well Casing Diameter 2" inches Borehole Diameter 3.25 inches

Depth to Ground Water (DGW) 6.79 ft. Screen Length/Slot Size 10 ft./ 0.010 in.

Total Well Depth (TWD) 13 ft. Screen Interval 3 ft. to 13 ft.

Length of water column (LWC=TWD-DGW) 6.21 ft. Type of Drilling Fluids used:

Total Gallons of Water Removed: 1 gals. Drilling Fluids recovered gals.

Time (military)	1245						
pH (s.u.)*	6.06						
Specific Conductivity (mmhos/cm)*	0.774						
Water Temperature (°C)*(F)	71.1						
Turbidity (NTU) *	247						
Physical Characteristics (color/odor)	Tan						
Water Level Measurement (ft) from TOC	12.70						
Total Well Depth (ft) from TOC	13						
Cumulative Gallons Removed	1 gals	gals	gals	gals	gals	gals	gals

* Development is completed once groundwater turbidity is ≤ 10 NTU and all parameters are ± 10%.

Detailed description of Well Development process:

Dry @ 1 gallon

Driller Signature: Date: 9/25/23

Well Development Data Verfication Form
Underground Storage Tank Management Division

Facility Name: Quick Pantry #19 | Site ID#: 04785

Date: 9/25/23 | Field Personnel: G. Robinson, C. Wroblewski, B. Long

Drilling Company: KLM | Driller's Name:

Driller's Certification Number: | Weather Conditions: 80°/clear

Well Development Method

Surge Block ○ | Submersible Pump ☑ | Air Lifting ○

* Bailing can be combined with any of the above methods, but not utilized alone for development.

Quality Assurance

pH meter		Conductivity meter		Temperature meter	Turbidity meter	
serial no.		serial no.		serial no.	serial no.	
pH=4.0		standard			NTU=0.0	
pH=7.0					NTU=1.0	
pH=10.0					NTU=10.0	

Drilling Method

Hollow Stem Augers ○ | Solid Flight Augers ○ | Direct Push ☑

Air Rotary ○ | Mud Rotary ○ | Sonic ○

Monitoring Well ID# MW-33 | Well Casing Diameter 2" inches | Borehole Diameter 3.25 inches

Depth to Ground Water (DGW) 10.01 ft. | Screen Length/Slot Size 10 ft./0.010 in.

Total Well Depth (TWD) 12 ft. | Screen Interval 2 ft. to 12 ft.

Length of water column (LWC=TWD-DGW) 1.99 ft. | Type of Drilling Fluids used:

Total Gallons of Water Removed: 0.5 gals. | Drilling Fluids recovered gals.

Time (military)	1300						
pH (s.u.)*	6.31						
Specific Conductivity (mmhos/cm)*	0.216						
Water Temperature (°C)* (F)	71.0						
Turbidity (NTU) *	800						
Physical Characteristics (color/odor)	tan						
Water Level Measurement (ft) from TOC	11.82						
Total Well Depth (ft) from TOC	12						
Cumulative Gallons Removed	0.5 gals	gals	gals	gals	gals	gals	gals

* Development is completed once groundwater turbidity is ≤ 10 NTU and all parameters are ± 10%.

Detailed description of Well Development process:

Dry @ 0.5 gallons

Driller Signature: | Date: 9/25/23

Well Development Data Verfication Form
Underground Storage Tank Management Division

Facility Name: Quick Pantry # 19 | Site ID#: 04785

Date: 9/25/23 | Field Personnel: G. Robinson, C. Wroblewski, G. Long

Drilling Company: KHM | Driller's Name:

Driller's Certification Number: | Weather Conditions: 80°/ clear

Well Development Method

Surge Block ○ | Submersible Pump ☑ | Air Lifting ○

* Bailing can be combined with any of the above methods, but not utilized alone for development.

Quality Assurance

pH meter	Conductivity meter	Temperature meter	Turbidity meter
serial no.	serial no.	serial no.	serial no.
pH=4.0	standard		NTU=0.0
pH=7.0			NTU=1.0
pH=10.0			NTU=10.0

Drilling Method

Hollow Stem Augers ○ | Solid Flight Augers ○ | Direct Push ☑

Air Rotary ○ | Mud Rotary ○ | Sonic ○

Monitoring Well ID# MW-34 | Well Casing Diameter 2" inches | Borehole Diameter 3.25 inches

Depth to Ground Water (DGW) 10.97 ft. | Screen Length/Slot Size 10 ft./ 0.010 in.

Total Well Depth (TWD) 15 ft. | Screen Interval 5 ft. to 15 ft.

Length of water column (LWC=TWD-DGW) 4.03 ft. | Type of Drilling Fluids used:

Total Gallons of Water Removed: 1 gals. | Drilling Fluids recovered gals.

Time (military)	1315						
pH (s.u.)*	6.91						
Specific Conductivity (mmhos/cm)*	0.199						
Water Temperature (°F)	73.2						
Turbidity (NTU) *	395						
Physical Characteristics (color/odor)	tan						
Water Level Measurement (ft) from TOC	14.74						
Total Well Depth (ft) from TOC	15						
Cumulative Gallons Removed	1 gals	gals	gals	gals	gals	gals	gals

* Development is completed once groundwater turbidity is ≤ 10 NTU and all parameters are ± 10%.

Detailed description of Well Development process:

Dry @ 1 gallon

Driller Signature: [signature] | Date: 9/25/23

Well Development Data Verfication Form
Underground Storage Tank Management Division

Facility Name: Quick Pantry #19 | Site ID#: 04785

Date: 9/25/23 | Field Personnel: G. Robinson, C Wroblewski, G. Long

Drilling Company: KLM | Driller's Name:

Driller's Certification Number: | Weather Conditions: 80°/ clear

Well Development Method

Surge Block ○ | Submersible Pump ✓ | Air Lifting ○

* Bailing can be combined with any of the above methods, but not utilized alone for development.

Quality Assurance

pH meter	Conductivity meter	Temperature meter	Turbidity meter
serial no.	serial no.	serial no.	serial no.
pH=4.0	standard		NTU=0.0
pH=7.0			NTU=1.0
pH=10.0			NTU=10.0

Drilling Method

Hollow Stem Augers ○ | Solid Flight Augers ○ | Direct Push ✓

Air Rotary ○ | Mud Rotary ○ | Sonic ○

Monitoring Well ID# MW-35 | Well Casing Diameter 2" inches | Borehole Diameter 3.25 inches

Depth to Ground Water (DGW) 10.46 ft. | Screen Length/Slot Size 10 ft./ 0.010 in.

Total Well Depth (TWD) 16 ft. | Screen Interval 6 ft. to 16 ft.

Length of water column (LWC=TWD-DGW) 5.54 ft. | Type of Drilling Fluids used:

Total Gallons of Water Removed: gals. | Drilling Fluids recovered gals.

Time (military)	1125						
pH (s.u.)*	6.11						
Specific Conductivity (mmhos/cm)*	0.608						
Water Temperature (°)*°F	74.6						
Turbidity (NTU) *	800						
Physical Characteristics (color/odor)	Tan						
Water Level Measurement (ft) from TOC	15.66						
Total Well Depth (ft) from TOC	16						
Cumulative Gallons Removed	1 gals	gals	gals	gals	gals	gals	gals

* Development is completed once groundwater turbidity is ≤ 10 NTU and all parameters are ± 10%.

Detailed description of Well Development process: Dry @ 1 gallon

Driller Signature: | Date: 9/25/23

Well Development Data Verfication Form
Underground Storage Tank Management Division

Facility Name: Quick Pantry #19 | Site ID#: 04785

Date: 9/25/23 | Field Personnel: G. Robinson, C. Wroblewski, G. Long

Drilling Company: KLM | Driller's Name:

Driller's Certification Number: | Weather Conditions: 80° / Clear

Well Development Method

Surge Block ○ | Submersible Pump ✓ | Air Lifting ○

* Bailing can be combined with any of the above methods, but not utilized alone for development.

Quality Assurance

pH meter		Conductivity meter		Temperature meter		Turbidity meter	
serial no.		serial no.		serial no.		serial no.	
pH=4.0		standard				NTU=0.0	
pH=7.0						NTU=1.0	
pH=10.0						NTU=10.0	

Drilling Method

Hollow Stem Augers ○ | Solid Flight Augers ○ | Direct Push ✓

Air Rotary ○ | Mud Rotary ○ | Sonic ○

Monitoring Well ID# MW-36 | Well Casing Diameter 2" inches | Borehole Diameter 3.25 inches

Depth to Ground Water (DGW) 7.28 ft. | Screen Length/Slot Size 10 ft./ 0.010 in.

Total Well Depth (TWD) 15 ft. | Screen Interval 5 ft. to 15 ft.

Length of water column (LWC=TWD-DGW) ft. | Type of Drilling Fluids used:

Total Gallons of Water Removed: gals. | Drilling Fluids recovered gals.

Time (military)							
pH (s.u.)*							
Specific Conductivity (mmhos/cm)*							
Water Temperature (C)*(F)							
Turbidity (NTU) *							
Physical Characteristics (color/odor)							
Water Level Measurement (ft) from TOC							
Total Well Depth (ft) from TOC							
Cumulative Gallons Removed	gals	gals	gals	gals	gals	gals	gals

* Development is completed once groundwater turbidity is ≤ 10 NTU and all parameters are ± 10%.

Detailed description of Well Development process:

Free Product - 7.19 - 7.28 / Black, tar-like substance covered probe so product thickness may not be accurate.

Driller Signature: | Date: 9/25/23

Well Development Data Verfication Form
Underground Storage Tank Management Division

Facility Name: Quick Pantry #19 Site ID#: 04785

Date: 9/25/23 Field Personnel: G. Robinson, C. Wroblewski, G. Long

Drilling Company: KLM Driller's Name:

Driller's Certification Number: Weather Conditions: 80°/ Clear

Well Development Method

Surge Block ○ Submersible Pump ⊘ Air Lifting ○

* Bailing can be combined with any of the above methods, but not utilized alone for development.

Quality Assurance

pH meter
serial no.
pH=4.0
pH=7.0
pH=10.0

Conductivity meter
serial no.
standard

Temperature meter
serial no.

Turbidity meter
serial no.
NTU=0.0
NTU=1.0
NTU=10.0

Drilling Method

Hollow Stem Augers ○ Solid Flight Augers ○ Direct Push ⊘

Air Rotary ○ Mud Rotary ○ Sonic ○

Monitoring Well ID# MW-37 Well Casing Diameter 2" inches Borehole Diameter 3.25 inches

Depth to Ground Water (DGW) 10.99 ft. Screen Length/Slot Size 10 ft./ 0.010 in.

Total Well Depth (TWD) 12 ft. Screen Interval 2 ft. to 12 ft.

Length of water column (LWC=TWD-DGW) 1.01 ft. Type of Drilling Fluids used:

Total Gallons of Water Removed: 0.25 gals. Drilling Fluids recovered gals.

Time (military)	1140						
pH (s.u.)*	5.66						
Specific Conductivity (mmhos/cm)*	0.501						
Water Temperature (°)*(F)	72.8						
Turbidity (NTU) *	800						
Physical Characteristics (color/odor)	tan						
Water Level Measurement (ft) from TOC	11.69						
Total Well Depth (ft) from TOC	12						
Cumulative Gallons Removed	0.25 gals	gals	gals	gals	gals	gals	gals

* Development is completed once groundwater turbidity is ≤ 10 NTU and all parameters are ± 10%.

Detailed description of Well Development process:

Dry @ 0.25 gallons

Driller Signature: Date: 9/25/23

Well Development Data Verfication Form
Underground Storage Tank Management Division

Facility Name: Quick Pantry #19 Site ID#: 04785

Date: 9/25/23 Field Personnel: G. Robinson, C. Wroblewski, G. Long

Drilling Company: KLM Driller's Name:

Driller's Certification Number: Weather Conditions: 80°/clear

Well Development Method

Surge Block ○ Submersible Pump ☑ Air Lifting ○

* Bailing can be combined with any of the above methods, but not utilized alone for development.

Quality Assurance

pH meter		Conductivity meter		Temperature meter		Turbidity meter	
serial no.		serial no.		serial no.		serial no.	
pH=4.0		standard				NTU=0.0	
pH=7.0						NTU=1.0	
pH=10.0						NTU=10.0	

Drilling Method

Hollow Stem Augers ○ Solid Flight Augers ○ Direct Push ☑

Air Rotary ○ Mud Rotary ○ Sonic ○

Monitoring Well ID# MW-38 Well Casing Diameter 2 inches Borehole Diameter 3.25 inches

Depth to Ground Water (DGW) 13.79 ft. Screen Length/Slot Size 10 ft./ 0.010 in.

Total Well Depth (TWD) 15 ft. Screen Interval 5 ft. to 15 ft.

Length of water column (LWC=TWD-DGW) 1.21 ft. Type of Drilling Fluids used:

Total Gallons of Water Removed: gals. Drilling Fluids recovered gals.

Time (military)	1105	1110					
pH (s.u.)*	6.08						
Specific Conductivity (mmhos/cm)*	0.395						
Water Temperature (C)* °F	79.4						
Turbidity (NTU) *	451						
Physical Characteristics (color/odor)	cloudy						
Water Level Measurement (ft) from TOC	14.88						
Total Well Depth (ft) from TOC	15						
Cumulative Gallons Removed	0.25 gals	gals	gals	gals	gals	gals	gals

* Development is completed once groundwater turbidity is ≤ 10 NTU and all parameters are ± 10%.

Detailed description of Well Development process: Dry @ 0.25 gal

Driller Signature: Date: 9/25/23

Well Development Data Verfication Form
Underground Storage Tank Management Division

Facility Name: Quick Pantry #19 Site ID#: 04785

Date: 9/25/23 Field Personnel: G. Robinson, C. Wroblewski, B. Long

Drilling Company: KLM Driller's Name:

Driller's Certification Number: Weather Conditions: 80°/clear

Well Development Method

Surge Block ○ Submersible Pump ☑ Air Lifting ○

* Bailing can be combined with any of the above methods, but not utilized alone for development.

Quality Assurance

pH meter		Conductivity meter		Temperature meter		Turbidity meter	
serial no.		serial no.		serial no.		serial no.	
pH=4.0		standard				NTU=0.0	
pH=7.0						NTU=1.0	
pH=10.0						NTU=10.0	

Drilling Method

Hollow Stem Augers ○ Solid Flight Augers ○ Direct Push ☑

Air Rotary ○ Mud Rotary ○ Sonic ○

Monitoring Well ID# MW-39 Well Casing Diameter 2" inches Borehole Diameter 3.25 inches

Depth to Ground Water (DGW) 9.84 ft. Screen Length/Slot Size 10 ft./ 0.010 in.

Total Well Depth (TWD) 15 ft. Screen Interval 5 ft. to 15 ft.

Length of water column (LWC=TWD-DGW) 5.16 ft. Type of Drilling Fluids used:

Total Gallons of Water Removed: 1 gals. Drilling Fluids recovered gals.

Time (military)	1420						
pH (s.u.)*	5.82						
Specific Conductivity (mmhos/cm)*	0.371						
Water Temperature (°C)* (F)	73.8						
Turbidity (NTU) *	622						
Physical Characteristics (color/odor)	orange						
Water Level Measurement (ft) from TOC	14.71						
Total Well Depth (ft) from TOC	15						
Cumulative Gallons Removed	1 gals	gals	gals	gals	gals	gals	gals

* Development is completed once groundwater turbidity is ≤ 10 NTU and all parameters are ± 10%.

Detailed description of Well Development process:

Day @ 1 gallon

Driller Signature: Date: 9/25/23

APPENDIX E

Well Logs

Water Well Record
Bureau of Water
2600 Bull Street, Columbia, SC 29201-1708; (803) 898-4300

South Carolina Department of Health and Environmental Control

1. WELL OWNER INFORMATION:
Name: **Bahuchar Mata, LLC** (last) (first)
Address: **311 Oakmonte Circle**
City: **Greenwood** State: **SC** Zip: **29649**
Telephone. Work: Home:

2. LOCATION OF WELL: COUNTY: **Greenwood**
Name: **Quick Pantry # 19**
Street Address: **1802 S. Main Street**
City: **Greenwood** State: **SC** Zip: **29649**
Latitude: Longitude:

3. PUBLIC SYSTEM NAME: PUBLIC SYSTEM NUMBER: **04785 MW-26**

4. ABANDONIMENT: ☐ Yes ☒ No
Grouted Depth: from ft. to ft.

Formation Description	• Thickness of Stratum	Depth to Bottom of Stratum
See attached geologists logs		
• Indicate Water Bearing Zones (Use a 2nd sheet if needed)		
5. REMARKS: Bentonite Seal 2ft - 5ft		

6. TYPE: ☐ Mud Rotary ☐ Jetted ☒ Bored ☐ Dug ☐ Air Rotary ☐ Driven ☐ Cable tool ☐ Other

7. PERMIT NUMBER: UST- #04785

8. USE:
☐ Residential ☐ Public Supply ☐ Process
☐ Irrigation ☐ Air Conditioning ☐ Emergency
☐ Test Well ☒ MonitorWell ☐ Replacement

9. WELL DEPTH (completed) Date Started: **9/5/2023**
16 ft ft. Date Completed: **9/7/2023**

10. CASING: ☒ Threaded ☐ Welded
Diam.: **2"**
Type: ☒ PVC ☐ Galvanized ☐ Steel ☐ Other
0 in. to **6 ft** ft. depth
in. to ft, depth
Height Above ☐ Below ☐ Surface ft
Weight lb./ft,
Drive Shoe? ☐ Yes ☐ No

11. SCREEN:
Type: **PVC** Diam.: **2 in**
Slot/Gauge: **0.010** Length: **10 ft**
Set Between: **6 ft** ft. and **16 ft** ft
ft. and ft.
NOTE: MULTIPLE SCREENS USE SECOND SHEET
Sieve Analysis ☐ Yes (please enclose) ☐ No

12. STATIC WATER LEVEL **12.19** ft. below land surface after 24 hours

13. PUMPING LEVEL Below Land Surface.
ft. after hrs. Pumping G.P.M
Pumping Test: ☐ Yes (please enclose) ☐ No
Yield:

14. WATER QUALITY
Chemical Analysis ☒ Yes ☐ No Bacterial Analysis ☐ Yes ☐ No
Please enclose lab results.

15. ARTIFICIAL FILTER (filter pack) ☒ Yes ☐ No
Installed from **5 ft** ft. to **16 ft** lt.
Effective size **#2** Uniformity Coefficient

16. WELL GROUTED? ☒ Yes ☐ No
☒ Neat Cement ☐ Bentonite ☐ Bentonite/Cement ☐ Other
Depth: From **0** ft. to **2** ft.

17. NEAREST SOURCE OF POSSIBLE CONTAMINATION: ft. direction
Type
Well Disinfected ☐ Yes Type: Amount:

18. PUMP: Date installed: Not installed ☐
Mfr. Name: Model No.:
H.P. volts Length of drop pipe - ft. Capacity gpm
TYPE: ☐ Submersible ☐ Jet (shallow) ☐ Turbine ☐ Jet (deep) ☐ Reciprocating ☐ Centrifugal

19. WELL DRILLER: **Mark Keller, PG** CERT. NO.: **1554**
Address: (Print)
Grandview Holdings, LLC
205 Stone Gate Lane
Summerville, SC 29486
Level A ☐ B ☒ C ☐ D ☐
Telephone No.: **843-870-4285** Fax No.:

20. WATER WELL DRILLER'S CERTIFICATION: This well was drilled under my direction and this report is true to the best of my knowledge and belief.

Signed: Well Driller Date: **9/8/2023**

If D Level Driller, provide supervising driller's name:

DHEC 1903 (07/2003) COPY I MAIL TO: S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (ADDRESS ABOVE)

DHEC
PROMOTE PROTECT PROSPER
South Carolina Department of Health and Environmental Control

Water Well Record
Bureau of Water
2600 Bull Street, Columbia, SC 29201-1708; (803) 898-4300

1. WELL OWNER INFORMATION:
Name: **Bahuchar Mata, LLC** (last) (first)
Address: **311 Oakmonte Circle**
City: **Greenwood** State: **SC** Zip: **29649**
Telephone. Work: Home:

2. LOCATION OF WELL: COUNTY: **Greenwood**
Name: **Quick Pantry # 19**
Street Address: **1802 S. Main Street**
City: **Greenwood** State: **SC** Zip: **29649**
Latitude: Longitude:

3. PUBLIC SYSTEM NAME: PUBLIC SYSTEM NUMBER: **04785 MW-27**

4. ABANDONIMENT: ☐ Yes ☒ No
Grouted Depth: from ft. to ft.

Formation Description	• Thickness of Stratum	Depth to Bottom of Stratum
See attached geologists logs		
• Indicate Water Bearing Zones (Use a 2nd sheet if needed)		
5. REMARKS: Bentonite Seal 2ft - 5ft		

6. TYPE: ☐ Mud Rotary ☐ Jetted ☒ Bored ☐ Dug ☐ Air Rotary ☐ Driven ☐ Cable tool ☐ Other

7. PERMIT NUMBER: **UST- #04785**

8. USE:
☐ Residential ☐ Public Supply ☐ Process
☐ Irrigation ☐ Air Conditioning ☐ Emergency
☐ Test Well ☒ MonitorWell ☐ Replacement

9. WELL DEPTH (completed) Date Started: **9/5/2023**
16 ft ft. Date Completed: **9/7/2023**

10. CASING: ☒ Threaded ☐ Welded
Diam.: **2"**
Type: ☒ PVC ☐ Galvanized ☐ Steel ☐ Other
0 in. to **6 ft** ft. depth
in. to ft, depth
Height Above ☐ Below ☐ Surface ft
Weight lb./ft,
Drive Shoe? ☐ Yes ☐ No

11. SCREEN:
Type: **PVC** Diam.: **2 in**
Slot/Gauge: **0.010** Length: **10 ft**
Set Between: **6 ft** ft. and **16 ft** ft
ft. and ft.
NOTE: MULTIPLE SCREENS USE SECOND SHEET
Sieve Analysis ☐ Yes (please enclose) ☐ No

12. STATIC WATER LEVEL **12.13** ft. below land surface after 24 hours

13. PUMPING LEVEL Below Land Surface.
ft. after hrs. Pumping G.P.M
Pumping Test: ☐ Yes (please enclose) ☐ No
Yield:

14. WATER QUALITY
Chemical Analysis ☒ Yes ☐ No Bacterial Analysis ☐ Yes ☐ No
Please enclose lab results.

15. ARTIFICIAL FILTER (filter pack) ☒ Yes ☐ No
Installed from **5 ft** ft. to **16 ft** lt.
Effective size **#2** Uniformity Coefficient

16. WELL GROUTED? ☒ Yes ☐ No
☒ Neat Cement ☐ Bentonite ☐ Bentonite/Cement ☐ Other
Depth: From **0** ft. to **2** ft.

17. NEAREST SOURCE OF POSSIBLE CONTAMINATION: ft. direction
Type
Well Disinfected ☐ Yes Type: Amount:

18. PUMP: Date installed: Not installed ☐
Mfr. Name: Model No.:
H.P. volts Length of drop pipe - ft. Capacity gpm
TYPE: ☐ Submersible ☐ Jet (shallow) ☐ Turbine ☐ Jet (deep) ☐ Reciprocating ☐ Centrifugal

19. WELL DRILLER: **Mark Keller, PG** CERT. NO.: **1554**
Address: (Print)
Grandview Holdings, LLC
205 Stone Gate Lane
Summerville, SC 29486
Level A ☐ B ☒ C ☐ D ☐
Telephone No.: **843-870-4285** Fax No.:

20. WATER WELL DRILLER'S CERTIFICATION: This well was drilled under my direction and this report is true to the best of my knowledge and belief.
Signed: Well Driller Date: **9/8/2023**
If D Level Driller, provide supervising driller's name:

DHEC 1903 (07/2003) COPY I MAIL TO: S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (ADDRESS ABOVE)

Water Well Record
Bureau of Water
2600 Bull Street, Columbia, SC 29201-1708; (803) 898-4300

South Carolina Department of Health and Environmental Control

1. WELL OWNER INFORMATION:
Name: **Bahuchar Mata, LLC** (last) (first)
Address: **311 Oakmonte Circle**
City: **Greenwood** State: **SC** Zip: **29649**
Telephone. Work: Home:

2. LOCATION OF WELL: COUNTY: **Greenwood**
Name: **Quick Pantry # 19**
Street Address: **1802 S. Main Street**
City: **Greenwood** State: **SC** Zip: **29649**
Latitude: Longitude:

3. PUBLIC SYSTEM NAME: PUBLIC SYSTEM NUMBER: **04785 MW-28**

4. ABANDONIMENT: ☐ Yes ☒ No
Grouted Depth: from ft. to ft.

Formation Description	• Thickness of Stratum	Depth to Bottom of Stratum
See attached geologists logs		
• Indicate Water Bearing Zones (Use a 2nd sheet if needed)		
5. REMARKS: Bentonite Seal 2ft - 4ft		

6. TYPE: ☐ Mud Rotary ☐ Jetted ☒ Bored ☐ Dug ☐ Air Rotary ☐ Driven ☐ Cable tool ☐ Other

7. PERMIT NUMBER: UST- #04785

8. USE:
☐ Residential ☐ Public Supply ☐ Process
☐ Irrigation ☐ Air Conditioning ☐ Emergency
☐ Test Well ☒ MonitorWell ☐ Replacement

9. WELL DEPTH (completed) Date Started: **9/5/2023**
15 ft ft. Date Completed: **9/7/2023**

10. CASING: ☒ Threaded ☐ Welded
Diam.: **2 in**
Type: ☒ PVC ☐ Galvanized ☐ Steel ☐ Other
0 in. to **5 ft** ft. depth
in. to ft, depth
Height Above ☐ Below ☐ Surface ft
Weight lb./ft,
Drive Shoe? ☐ Yes ☐ No

11. SCREEN:
Type: **PVC** Diam.: **2 in**
Slot/Gauge: **0.010** Length: **10 ft**
Set Between: **5 ft** ft. and **15 ft** ft
ft. and ft.
NOTE: MULTIPLE SCREENS USE SECOND SHEET
Sieve Analysis ☐ Yes (please enclose) ☐ No

12. STATIC WATER LEVEL **12.88** ft. below land surface after 24 hours

13. PUMPING LEVEL Below Land Surface.
ft. after hrs. Pumping G.P.M
Pumping Test: ☐ Yes (please enclose) ☐ No
Yield:

14. WATER QUALITY
Chemical Analysis ☒ Yes ☐ No Bacterial Analysis ☐ Yes ☐ No
Please enclose lab results.

15. ARTIFICIAL FILTER (filter pack) ☒ Yes ☐ No
Installed from **4 ft** ft. to **15 ft** lt.
Effective size **#2** Uniformity Coefficient

16. WELL GROUTED? ☒ Yes ☐ No
☒ Neat Cement ☐ Bentonite ☐ Bentonite/Cement ☐ Other
Depth: From **0** ft. to **2** ft.

17. NEAREST SOURCE OF POSSIBLE CONTAMINATION: ft. direction
Type
Well Disinfected ☐ Yes Type: Amount:

18. PUMP: Date installed: Not installed ☐
Mfr. Name: Model No.:
H.P. volts Length of drop pipe - ft. Capacity gpm
TYPE: ☐ Submersible ☐ Jet (shallow) ☐ Turbine ☐ Jet (deep) ☐ Reciprocating ☐ Centrifugal

19. WELL DRILLER: **Mark Keller, PG** CERT. NO.: **1554**
Address: (Print)
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205 Stone Gate Lane
Summerville, SC 29486
Level A ☐ B ☒ C ☐ D ☐
Telephone No.: **843-870-4285** Fax No.:

20. WATER WELL DRILLER'S CERTIFICATION: This well was drilled under my direction and this report is true to the best of my knowledge and belief.

Signed: Well Driller Date: **9/8/2023**

If D Level Driller, provide supervising driller's name:

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Bureau of Water
2600 Bull Street, Columbia, SC 29201-1708; (803) 898-4300

South Carolina Department of Health and Environmental Control

1. WELL OWNER INFORMATION:
Name: **Bahuchar Mata, LLC** (last) (first)
Address: **311 Oakmonte Circle**
City: **Greenwood** State: **SC** Zip: **29649**
Telephone. Work: Home:

2. LOCATION OF WELL: COUNTY: **Greenwood**
Name: **Quick Pantry # 19**
Street Address: **1802 S. Main Street**
City: **Greenwood** State: **SC** Zip: **29649**
Latitude: Longitude:

3. PUBLIC SYSTEM NAME: PUBLIC SYSTEM NUMBER: **04785 MW-29**

4. ABANDONIMENT: ☐ Yes ☒ No
Grouted Depth: from ft. to ft.

Formation Description	• Thickness of Stratum	Depth to Bottom of Stratum
See attached geologists logs		
• Indicate Water Bearing Zones (Use a 2nd sheet if needed)		

5. REMARKS:
Bentonite Seal 2ft - 4ft

6. TYPE: ☐ Mud Rotary ☐ Jetted ☒ Bored ☐ Dug ☐ Air Rotary ☐ Driven ☐ Cable tool ☐ Other

7. PERMIT NUMBER: UST- #04785

8. USE:
☐ Residential ☐ Public Supply ☐ Process
☐ Irrigation ☐ Air Conditioning ☐ Emergency
☐ Test Well ☒ MonitorWell ☐ Replacement

9. WELL DEPTH (completed) Date Started: **9/5/2023**
15 ft ft. Date Completed: **9/7/2023**

10. CASING: ☒ Threaded ☐ Welded
Diam.: **2 in**
Type: ☒ PVC ☐ Galvanized ☐ Steel ☐ Other
0 in. to **5 ft** ft. depth
in. to ft, depth
Height Above ☐ Below ☐ Surface ft
Weight lb./ft,
Drive Shoe? ☐ Yes ☐ No

11. SCREEN:
Type: **PVC** Diam.: **2 in**
Slot/Gauge: **0.010** Length: **10 ft**
Set Between: **5 ft** ft. and **15 ft** ft
ft. and ft.
NOTE: MULTIPLE SCREENS USE SECOND SHEET
Sieve Analysis ☐ Yes (please enclose) ☐ No

12. STATIC WATER LEVEL **9.06** ft. below land surface after 24 hours

13. PUMPING LEVEL Below Land Surface.
ft. after hrs. Pumping G.P.M
Pumping Test: ☐ Yes (please enclose) ☐ No
Yield:

14. WATER QUALITY
Chemical Analysis ☒ Yes ☐ No Bacterial Analysis ☐ Yes ☐ No
Please enclose lab results.

15. ARTIFICIAL FILTER (filter pack) ☒ Yes ☐ No
Installed from **4 ft** ft. to **15 ft** lt.
Effective size **#2** Uniformity Coefficient

16. WELL GROUTED? ☒ Yes ☐ No
☒ Neat Cement ☐ Bentonite ☐ Bentonite/Cement ☐ Other
Depth: From **0** ft. to **2** ft.

17. NEAREST SOURCE OF POSSIBLE CONTAMINATION: ft. direction
Type
Well Disinfected ☐ Yes Type: Amount:

18. PUMP: Date installed: Not installed ☐
Mfr. Name: Model No.:
H.P. volts Length of drop pipe - ft. Capacity gpm
TYPE: ☐ Submersible ☐ Jet (shallow) ☐ Turbine ☐ Jet (deep) ☐ Reciprocating ☐ Centrifugal

19. WELL DRILLER: **Mark Keller, PG** CERT. NO.: **1554**
Address: (Print)
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205 Stone Gate Lane
Summerville, SC 29486
Level A ☐ B ☒ C ☐ D ☐
Telephone No.: **843-870-4285** Fax No.:

20. WATER WELL DRILLER'S CERTIFICATION: This well was drilled under my direction and this report is true to the best of my knowledge and belief.

Signed: Well Driller Date: **9/8/2023**

If D Level Driller, provide supervising driller's name:

DHEC 1903 (07/2003) COPY I MAIL TO: S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (ADDRESS ABOVE)

Water Well Record
Bureau of Water
2600 Bull Street, Columbia, SC 29201-1708; (803) 898-4300

South Carolina Department of Health and Environmental Control

1. WELL OWNER INFORMATION:
Name: **Bahuchar Mata, LLC** (last) (first)
Address: **311 Oakmonte Circle**
City: **Greenwood** State: **SC** Zip: **29649**
Telephone. Work: Home:

2. LOCATION OF WELL: COUNTY: **Greenwood**
Name: **Quick Pantry # 19**
Street Address: **1802 S. Main Street**
City: **Greenwood** State: **SC** Zip: **29649**
Latitude: Longitude:

3. PUBLIC SYSTEM NAME: PUBLIC SYSTEM NUMBER: **04785 MW-30**

4. ABANDONIMENT: ☐ Yes ☒ No
Grouted Depth: from ft. to ft.

Formation Description	• Thickness of Stratum	Depth to Bottom of Stratum
See attached geologists logs		
• Indicate Water Bearing Zones (Use a 2nd sheet if needed)		
5. REMARKS: Bentonite Seal 2ft - 4ft		

6. TYPE: ☐ Mud Rotary ☐ Jetted ☒ Bored ☐ Dug ☐ Air Rotary ☐ Driven ☐ Cable tool ☐ Other

7. PERMIT NUMBER: UST- #04785

8. USE:
☐ Residential ☐ Public Supply ☐ Process
☐ Irrigation ☐ Air Conditioning ☐ Emergency
☐ Test Well ☒ MonitorWell ☐ Replacement

9. WELL DEPTH (completed) Date Started: **9/5/2023**
15 ft ft. Date Completed: **9/7/2023**

10. CASING: ☒ Threaded ☐ Welded
Diam.: **2 in**
Type: ☒ PVC ☐ Galvanized ☐ Steel ☐ Other
0 in. to **5 ft** ft. depth
in. to ft, depth
Height Above ☐ Below ☐ Surface ft
Weight lb./ft,
Drive Shoe? ☐ Yes ☐ No

11. SCREEN:
Type: **PVC** Diam.: **2 in**
Slot/Gauge: **0.010** Length: **10 ft**
Set Between: **5 ft** ft. and **15 ft** ft
ft. and ft.
NOTE: MULTIPLE SCREENS USE SECOND SHEET
Sieve Analysis ☐ Yes (please enclose) ☐ No

12. STATIC WATER LEVEL -- ft. below land surface after 24 hours

13. PUMPING LEVEL Below Land Surface.
ft. after hrs. Pumping G.P.M
Pumping Test: ☐ Yes (please enclose) ☐ No
Yield:

14. WATER QUALITY
Chemical Analysis ☒ Yes ☐ No Bacterial Analysis ☐ Yes ☐ No
Please enclose lab results.

15. ARTIFICIAL FILTER (filter pack) ☒ Yes ☐ No
Installed from **4 ft** ft. to **15 ft** lt.
Effective size **#2** Uniformity Coefficient

16. WELL GROUTED? ☒ Yes ☐ No
☒ Neat Cement ☐ Bentonite ☐ Bentonite/Cement ☐ Other
Depth: From **0** ft. to **2** ft.

17. NEAREST SOURCE OF POSSIBLE CONTAMINATION: ft. direction
Type
Well Disinfected ☐ Yes Type: Amount:

18. PUMP: Date installed: Not installed ☐
Mfr. Name: Model No.:
H.P. volts Length of drop pipe - ft. Capacity gpm
TYPE: ☐ Submersible ☐ Jet (shallow) ☐ Turbine ☐ Jet (deep) ☐ Reciprocating ☐ Centrifugal

19. WELL DRILLER: **Mark Keller, PG** CERT. NO.: **1554**
Address: (Print)
Grandview Holdings, LLC
205 Stone Gate Lane
Summerville, SC 29486
Level A ☐ B ☒ C ☐ D ☐
Telephone No.: **843-870-4285** Fax No.:

20. WATER WELL DRILLER'S CERTIFICATION: This well was drilled under my direction and this report is true to the best of my knowledge and belief.

Signed: Well Driller Date: **9/8/2023**

If D Level Driller, provide supervising driller's name:

DHEC 1903 (07/2003) COPY I MAIL TO: S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (ADDRESS ABOVE)

Water Well Record
Bureau of Water
2600 Bull Street, Columbia, SC 29201-1708; (803) 898-4300

DHEC — PROMOTE PROTECT PROSPER
South Carolina Department of Health and Environmental Control

1. WELL OWNER INFORMATION:
Name: Bahuchar Mata, LLC (last) (first)
Address: 311 Oakmonte Circle
City: Greenwood State: SC Zip: 29649
Telephone. Work: Home:

2. LOCATION OF WELL: COUNTY: Greenwood
Name: Quick Pantry # 19
Street Address: 1802 S. Main Street
City: Greenwood State: SC Zip: 29649
Latitude: Longitude:

3. PUBLIC SYSTEM NAME: PUBLIC SYSTEM NUMBER: 04785 MW-31

4. ABANDONIMENT: ☐ Yes ☒ No
Grouted Depth: from ft. to ft.

Formation Description	• Thickness of Stratum	Depth to Bottom of Stratum
See attached geologists logs		
• Indicate Water Bearing Zones (Use a 2nd sheet if needed)		
5. REMARKS: Bentonite Seal 2ft - 4ft		

6. TYPE: ☐ Mud Rotary ☐ Jetted ☒ Bored ☐ Dug ☐ Air Rotary ☐ Driven ☐ Cable tool ☐ Other

7. PERMIT NUMBER: UST- #04785

8. USE:
☐ Residential ☐ Public Supply ☐ Process
☐ Irrigation ☐ Air Conditioning ☐ Emergency
☐ Test Well ☒ MonitorWell ☐ Replacement

9. WELL DEPTH (completed) 15 ft ft. Date Started: 9/5/2023 Date Completed: 9/7/2023

10. CASING: ☒ Threaded ☐ Welded
Diam.: 2 in
Type: ☒ PVC ☐ Galvanized ☐ Steel ☐ Other
0 in. to 5 ft ft. depth
in. to ft, depth
Height Above ☐ Below ☐ Surface ft
Weight lb./ft,
Drive Shoe? ☐ Yes ☐ No

11. SCREEN:
Type: PVC Diam.: 2 in
Slot/Gauge: 0.010 Length: 10 ft
Set Between: 5 ft ft. and 15 ft ft
ft. and ft.
NOTE: MULTIPLE SCREENS USE SECOND SHEET
Sieve Analysis ☐ Yes (please enclose) ☐ No

12. STATIC WATER LEVEL 9.16 ft. below land surface after 24 hours

13. PUMPING LEVEL Below Land Surface.
ft. after hrs. Pumping G.P.M
Pumping Test: ☐ Yes (please enclose) ☐ No
Yield:

14. WATER QUALITY
Chemical Analysis ☒ Yes ☐ No Bacterial Analysis ☐ Yes ☐ No
Please enclose lab results.

15. ARTIFICIAL FILTER (filter pack) ☒ Yes ☐ No
Installed from 4 ft ft. to 15 ft lt.
Effective size #2 Uniformity Coefficient

16. WELL GROUTED? ☒ Yes ☐ No
☒ Neat Cement ☐ Bentonite ☐ Bentonite/Cement ☐ Other
Depth: From 0 ft. to 2 ft.

17. NEAREST SOURCE OF POSSIBLE CONTAMINATION: ft. direction
Type
Well Disinfected ☐ Yes Type: Amount:

18. PUMP: Date installed: Not installed ☐
Mfr. Name: Model No.:
H.P. volts Length of drop pipe - ft. Capacity gpm
TYPE: ☐ Submersible ☐ Jet (shallow) ☐ Turbine ☐ Jet (deep) ☐ Reciprocating ☐ Centrifugal

19. WELL DRILLER: Mark Keller, PG CERT. NO.: 1554
Address: (Print)
Grandview Holdings, LLC
205 Stone Gate Lane
Summerville, SC 29486
Level A ☐ B ☒ C ☐ D ☐
Telephone No.: 843-870-4285 Fax No.:

20. WATER WELL DRILLER'S CERTIFICATION: This well was drilled under my direction and this report is true to the best of my knowledge and belief.

Signed: Well Driller Date: 9/8/2023

If D Level Driller, provide supervising driller's name:

DHEC 1903 (07/2003) COPY I MAIL TO: S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (ADDRESS ABOVE)

Water Well Record
Bureau of Water
2600 Bull Street, Columbia, SC 29201-1708; (803) 898-4300

DHEC — PROMOTE PROTECT PROSPER — South Carolina Department of Health and Environmental Control

1. WELL OWNER INFORMATION:
Name: Bahuchar Mata, LLC (last) (first)
Address: 311 Oakmonte Circle
City: Greenwood State: SC Zip: 29649
Telephone. Work: Home:

2. LOCATION OF WELL: COUNTY: Greenwood
Name: Quick Pantry # 19
Street Address: 1802 S. Main Street
City: Greenwood State: SC Zip: 29649
Latitude: Longitude:

3. PUBLIC SYSTEM NAME: PUBLIC SYSTEM NUMBER: 04785 MW-32

4. ABANDONIMENT: ☐ Yes ☒ No
Grouted Depth: from ft. to ft.

Formation Description	• Thickness of Stratum	Depth to Bottom of Stratum
See attached geologists logs		
• Indicate Water Bearing Zones (Use a 2nd sheet if needed)		
5. REMARKS: Bentonite Seal 1ft - 2ft		

6. TYPE: ☐ Mud Rotary ☐ Jetted ☒ Bored ☐ Dug ☐ Air Rotary ☐ Driven ☐ Cable tool ☐ Other

7. PERMIT NUMBER: UST- #04785

8. USE:
☐ Residential ☐ Public Supply ☐ Process
☐ Irrigation ☐ Air Conditioning ☐ Emergency
☐ Test Well ☒ MonitorWell ☐ Replacement

9. WELL DEPTH (completed) Date Started: 9/5/2023
13 ft ft. Date Completed: 9/7/2023

10. CASING: ☒ Threaded ☐ Welded
Diam.: 2 in
Type: ☒ PVC ☐ Galvanized ☐ Steel ☐ Other
0 in. to 3 ft. depth
in. to ft, depth
Height Above ☐ Below ☐ Surface ft
Weight lb./ft,
Drive Shoe? ☐ Yes ☐ No

11. SCREEN:
Type: PVC Diam.: 2 in
Slot/Gauge: 0.010 Length: 10 ft
Set Between: 3 ft. and 13 ft ft
ft. and ft.
NOTE: MULTIPLE SCREENS USE SECOND SHEET
Sieve Analysis ☐ Yes (please enclose) ☐ No

12. STATIC WATER LEVEL 6.79 ft. below land surface after 24 hours

13. PUMPING LEVEL Below Land Surface.
ft. after hrs. Pumping G.P.M
Pumping Test: ☐ Yes (please enclose) ☐ No
Yield:

14. WATER QUALITY
Chemical Analysis ☒ Yes ☐ No Bacterial Analysis ☐ Yes ☐ No
Please enclose lab results.

15. ARTIFICIAL FILTER (filter pack) ☒ Yes ☐ No
Installed from 2 ft. to 13 ft lt.
Effective size #2 Uniformity Coefficient

16. WELL GROUTED? ☒ Yes ☐ No
☒ Neat Cement ☐ Bentonite ☐ Bentonite/Cement ☐ Other
Depth: From 0 ft. to 1 ft.

17. NEAREST SOURCE OF POSSIBLE CONTAMINATION: ft. direction
Type
Well Disinfected ☐ Yes Type: Amount:

18. PUMP: Date installed: Not installed ☐
Mfr. Name: Model No.:
H.P. volts Length of drop pipe - ft. Capacity gpm
TYPE: ☐ Submersible ☐ Jet (shallow) ☐ Turbine ☐ Jet (deep) ☐ Reciprocating ☐ Centrifugal

19. WELL DRILLER: Mark Keller, PG CERT. NO.: 1554
Address: (Print)
Grandview Holdings, LLC
205 Stone Gate Lane
Summerville, SC 29486
Level A ☐ B ☒ C ☐ D ☐
Telephone No.: 843-870-4285 Fax No.:

20. WATER WELL DRILLER'S CERTIFICATION: This well was drilled under my direction and this report is true to the best of my knowledge and belief.
Signed: Well Driller Date: 9/8/2023
If D Level Driller, provide supervising driller's name:

DHEC 1903 (07/2003) COPY I MAIL TO: S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (ADDRESS ABOVE)

Water Well Record
Bureau of Water
2600 Bull Street, Columbia, SC 29201-1708; (803) 898-4300

South Carolina Department of Health and Environmental Control

1. WELL OWNER INFORMATION:
Name: **Bahuchar Mata, LLC** (last) (first)
Address: **311 Oakmonte Circle**
City: **Greenwood** State: **SC** Zip: **29649**
Telephone. Work: Home:

2. LOCATION OF WELL: COUNTY: **Greenwood**
Name: **Quick Pantry # 19**
Street Address: **1802 S. Main Street**
City: **Greenwood** State: **SC** Zip: **29649**
Latitude: Longitude:

3. PUBLIC SYSTEM NAME: PUBLIC SYSTEM NUMBER: **04785 MW-33**

4. ABANDONIMENT: ☐ Yes ☒ No
Grouted Depth: from ft. to ft.

Formation Description	• Thickness of Stratum	Depth to Bottom of Stratum
See attached geologists logs		
• Indicate Water Bearing Zones (Use a 2nd sheet if needed)		

5. REMARKS:
Bentonite Seal 0.5ft - 1.5ft

6. TYPE: ☐ Mud Rotary ☐ Jetted ☒ Bored ☐ Dug ☐ Air Rotary ☐ Driven ☐ Cable tool ☐ Other

7. PERMIT NUMBER: UST- #04785

8. USE:
☐ Residential ☐ Public Supply ☐ Process
☐ Irrigation ☐ Air Conditioning ☐ Emergency
☐ Test Well ☒ MonitorWell ☐ Replacement

9. WELL DEPTH (completed) Date Started: **9/5/2023**
12 ft ft. Date Completed: **9/7/2023**

10. CASING: ☒ Threaded ☐ Welded
Diam.: **2 in**
Type: ☒ PVC ☐ Galvanized ☐ Steel ☐ Other
0 in. to **2** ft. depth
in. to ft, depth
Height Above ☐ Below ☐ Surface ft
Weight lb./ft,
Drive Shoe? ☐ Yes ☐ No

11. SCREEN:
Type: **PVC** Diam.: **2 in**
Slot/Gauge: **0.010** Length: **10 ft**
Set Between: **2** ft. and **12 ft** ft
ft. and ft.
NOTE: MULTIPLE SCREENS USE SECOND SHEET
Sieve Analysis ☐ Yes (please enclose) ☐ No

12. STATIC WATER LEVEL **10.01** ft. below land surface after 24 hours

13. PUMPING LEVEL Below Land Surface.
ft. after hrs. Pumping G.P.M
Pumping Test: ☐ Yes (please enclose) ☐ No
Yield:

14. WATER QUALITY
Chemical Analysis ☒ Yes ☐ No Bacterial Analysis ☐ Yes ☐ No
Please enclose lab results.

15. ARTIFICIAL FILTER (filter pack) ☒ Yes ☐ No
Installed from **1.5** ft. to **12** lt.
Effective size Uniformity Coefficient

16. **WELL GROUTED?** ☒ Yes ☐ No
☒ Neat Cement ☐ Bentonite ☐ Bentonite/Cement ☐ Other
Depth: From **0** ft. to **0.5** ft.

17. NEAREST SOURCE OF POSSIBLE CONTAMINATION: ft. direction
Type
Well Disinfected ☐ Yes Type: Amount:

18. PUMP: Date installed: Not installed ☐
Mfr. Name: Model No.:
H.P. volts Length of drop pipe - ft. Capacity gpm
TYPE: ☐ Submersible ☐ Jet (shallow) ☐ Turbine ☐ Jet (deep) ☐ Reciprocating ☐ Centrifugal

19. WELL DRILLER: **Mark Keller, PG** CERT. NO.: **1554**
Address: (Print)
Grandview Holdings, LLC
205 Stone Gate Lane
Summerville, SC 29486
Level A ☐ B ☒ C ☐ D ☐
Telephone No.: **843-870-4285** Fax No.:

20. WATER WELL DRILLER'S CERTIFICATION: This well was drilled under my direction and this report is true to the best of my knowledge and belief.

Signed: Well Driller Date: **9/8/2023**

If D Level Driller, provide supervising driller's name:

DHEC 1903 (07/2003) COPY I MAIL TO: S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (ADDRESS ABOVE)

Water Well Record
Bureau of Water
2600 Bull Street, Columbia, SC 29201-1708; (803) 898-4300

South Carolina Department of Health and Environmental Control

1. WELL OWNER INFORMATION:
Name: **Bahuchar Mata, LLC** (last) (first)
Address: **311 Oakmonte Circle**
City: **Greenwood** State: **SC** Zip: **29649**
Telephone. Work: Home:

2. LOCATION OF WELL: COUNTY: **Greenwood**
Name: **Quick Pantry # 19**
Street Address: **1802 S. Main Street**
City: **Greenwood** State: **SC** Zip: **29649**
Latitude: Longitude:

3. PUBLIC SYSTEM NAME: PUBLIC SYSTEM NUMBER: **04785 MW-34**

4. ABANDONIMENT: ☐ Yes ☒ No
Grouted Depth: from ft. to ft.

Formation Description	• Thickness of Stratum	Depth to Bottom of Stratum
See attached geologists logs		
• Indicate Water Bearing Zones (Use a 2nd sheet if needed)		
5. REMARKS: Bentonite Seal 2ft - 4ft		

6. TYPE: ☐ Mud Rotary ☐ Jetted ☒ Bored ☐ Dug ☐ Air Rotary ☐ Driven ☐ Cable tool ☐ Other

7. PERMIT NUMBER: **UST- #04785**

8. USE:
☐ Residential ☐ Public Supply ☐ Process
☐ Irrigation ☐ Air Conditioning ☐ Emergency
☐ Test Well ☒ MonitorWell ☐ Replacement

9. WELL DEPTH (completed) Date Started: **9/5/2023**
15 ft ft. Date Completed: **9/7/2023**

10. CASING: ☒ Threaded ☐ Welded
Diam.: **2 in**
Type: ☒ PVC ☐ Galvanized ☐ Steel ☐ Other
0 in. to **5 ft** ft. depth
in. to ft, depth
Height Above ☐ Below ☐
Surface ft
Weight lb./ft,
Drive Shoe? ☐ Yes ☐ No

11. SCREEN:
Type: **PVC** Diam.: **2 in**
Slot/Gauge: **0.010** Length: **10 ft**
Set Between: **5 ft** ft. and **15 ft** ft
ft. and ft.
NOTE: MULTIPLE SCREENS USE SECOND SHEET
Sieve Analysis ☐ Yes (please enclose) ☐ No

12. STATIC WATER LEVEL **10.97** ft. below land surface after 24 hours

13. PUMPING LEVEL Below Land Surface.
ft. after hrs. Pumping G.P.M
Pumping Test: ☐ Yes (please enclose) ☐ No
Yield:

14. WATER QUALITY
Chemical Analysis ☒ Yes ☐ No Bacterial Analysis ☐ Yes ☐ No
Please enclose lab results.

15. ARTIFICIAL FILTER (filter pack) ☒ Yes ☐ No
Installed from **4 ft** ft. to **15 ft** lt.
Effective size **#2** Uniformity Coefficient

16. WELL GROUTED? ☒ Yes ☐ No
☒ Neat Cement ☐ Bentonite ☐ Bentonite/Cement ☐ Other
Depth: From **0** ft. to **2** ft.

17. NEAREST SOURCE OF POSSIBLE CONTAMINATION: ft. direction
Type
Well Disinfected ☐ Yes Type: Amount:

18. PUMP: Date installed: Not installed ☐
Mfr. Name: Model No.:
H.P. volts Length of drop pipe - ft. Capacity gpm
TYPE: ☐ Submersible ☐ Jet (shallow) ☐ Turbine ☐ Jet (deep) ☐ Reciprocating ☐ Centrifugal

19. WELL DRILLER: **Mark Keller, PG** CERT. NO.: **1554**
Address: (Print)
Grandview Holdings, LLC
205 Stone Gate Lane
Summerville, SC 29486
Level A ☐ B ☒ C ☐ D ☐
Telephone No.: **843-870-4285** Fax No.:

20. WATER WELL DRILLER'S CERTIFICATION: This well was drilled under my direction and this report is true to the best of my knowledge and belief.

Signed: Well Driller Date: **9/8/2023**

If D Level Driller, provide supervising driller's name:

DHEC 1903 (07/2003) COPY I MAIL TO: S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (ADDRESS ABOVE)

Water Well Record
Bureau of Water
2600 Bull Street, Columbia, SC 29201-1708; (803) 898-4300

South Carolina Department of Health and Environmental Control

1. WELL OWNER INFORMATION:
Name: Bahuchar Mata, LLC (last) (first)
Address: 311 Oakmonte Circle
City: Greenwood State: SC Zip: 29649
Telephone. Work: Home:

2. LOCATION OF WELL: COUNTY: Greenwood
Name: Quick Pantry # 19
Street Address: 1802 S. Main Street
City: Greenwood State: SC Zip: 29649
Latitude: Longitude:

3. PUBLIC SYSTEM NAME: PUBLIC SYSTEM NUMBER: 04785 MW-35

4. ABANDONIMENT: ☐ Yes ☒ No
Grouted Depth: from ft. to ft.

Formation Description	• Thickness of Stratum	Depth to Bottom of Stratum
See attached geologists logs		
• Indicate Water Bearing Zones (Use a 2nd sheet if needed)		
5. REMARKS: Bentonite Seal 2ft - 5ft		

6. TYPE: ☐ Mud Rotary ☐ Jetted ☒ Bored ☐ Dug ☐ Air Rotary ☐ Driven ☐ Cable tool ☐ Other

7. PERMIT NUMBER: UST- #04785

8. USE:
☐ Residential ☐ Public Supply ☐ Process
☐ Irrigation ☐ Air Conditioning ☐ Emergency
☐ Test Well ☒ MonitorWell ☐ Replacement

9. WELL DEPTH (completed) 16 ft ft. Date Started: 9/5/2023 Date Completed: 9/7/2023

10. CASING: ☒ Threaded ☐ Welded
Diam.: 2"
Type: ☒ PVC ☐ Galvanized ☐ Steel ☐ Other
0 in. to 6 ft ft. depth
in. to ft, depth
Height Above ☐ Below ☐ Surface ft
Weight lb./ft,
Drive Shoe? ☐ Yes ☐ No

11. SCREEN:
Type: PVC Diam.: 2 in
Slot/Gauge: 0.010 Length: 10 ft
Set Between: 6 ft ft. and 16 ft ft
ft. and ft.
NOTE: MULTIPLE SCREENS USE SECOND SHEET
Sieve Analysis ☐ Yes (please enclose) ☐ No

12. STATIC WATER LEVEL 10.46 ft. below land surface after 24 hours

13. PUMPING LEVEL Below Land Surface.
ft. after hrs. Pumping G.P.M
Pumping Test: ☐ Yes (please enclose) ☐ No
Yield:

14. WATER QUALITY
Chemical Analysis ☒ Yes ☐ No Bacterial Analysis ☐ Yes ☐ No
Please enclose lab results.

15. ARTIFICIAL FILTER (filter pack) ☒ Yes ☐ No
Installed from 5 ft ft. to 16 ft lt.
Effective size #2 Uniformity Coefficient

16. WELL GROUTED? ☒ Yes ☐ No
☒ Neat Cement ☐ Bentonite ☐ Bentonite/Cement ☐ Other
Depth: From 0 ft. to 2 ft.

17. NEAREST SOURCE OF POSSIBLE CONTAMINATION: ft. direction
Type
Well Disinfected ☐ Yes Type: Amount:

18. PUMP: Date installed: ☐ Not installed
Mfr. Name: Model No.:
H.P. volts Length of drop pipe - ft. Capacity gpm
TYPE: ☐ Submersible ☐ Jet (shallow) ☐ Turbine ☐ Jet (deep) ☐ Reciprocating ☐ Centrifugal

19. WELL DRILLER: Mark Keller, PG CERT. NO.: 1554
Address: (Print)
Grandview Holdings, LLC
205 Stone Gate Lane
Summerville, SC 29486
Level A ☐ B ☒ C ☐ D ☐
Telephone No.: 843-870-4285 Fax No.:

20. WATER WELL DRILLER'S CERTIFICATION: This well was drilled under my direction and this report is true to the best of my knowledge and belief.

Signed: Well Driller Date: 9/8/2023

If D Level Driller, provide supervising driller's name:

DHEC 1903 (07/2003) COPY I MAIL TO: S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (ADDRESS ABOVE)

Water Well Record
Bureau of Water
2600 Bull Street, Columbia, SC 29201-1708; (803) 898-4300

South Carolina Department of Health and Environmental Control

1. WELL OWNER INFORMATION:
Name: **Bahuchar Mata, LLC** (last) (first)
Address: **311 Oakmonte Circle**
City: **Greenwood** State: **SC** Zip: **29649**
Telephone. Work: Home:

2. LOCATION OF WELL: COUNTY: **Greenwood**
Name: **Quick Pantry # 19**
Street Address: **1802 S. Main Street**
City: **Greenwood** State: **SC** Zip: **29649**
Latitude: Longitude:

3. PUBLIC SYSTEM NAME: PUBLIC SYSTEM NUMBER: **04785 MW-36**

4. ABANDONIMENT: ☐ Yes ☒ No
Grouted Depth: from ft. to ft.

Formation Description	• Thickness of Stratum	Depth to Bottom of Stratum
See attached geologists logs		
• Indicate Water Bearing Zones (Use a 2nd sheet if needed)		
5. REMARKS: Bentonite Seal 2ft - 4ft		

6. TYPE: ☐ Mud Rotary ☐ Jetted ☒ Bored ☐ Dug ☐ Air Rotary ☐ Driven ☐ Cable tool ☐ Other

7. PERMIT NUMBER: UST- #04785

8. USE:
☐ Residential ☐ Public Supply ☐ Process
☐ Irrigation ☐ Air Conditioning ☐ Emergency
☐ Test Well ☒ MonitorWell ☐ Replacement

9. WELL DEPTH (completed) Date Started: **9/5/2023**
15 ft ft. Date Completed: **9/7/2023**

10. CASING: ☒ Threaded ☐ Welded
Diam.: **2 in**
Type: ☒ PVC ☐ Galvanized ☐ Steel ☐ Other
0 in. to **5 ft** ft. depth
in. to ft, depth
Height Above ☐ Below ☐ Surface ft
Weight lb./ft,
Drive Shoe? ☐ Yes ☐ No

11. SCREEN:
Type: **PVC** Diam.: **2 in**
Slot/Gauge: **0.010** Length: **10 ft**
Set Between: **5 ft** ft. and **15 ft** ft
ft. and ft.
NOTE: MULTIPLE SCREENS USE SECOND SHEET
Sieve Analysis ☐ Yes (please enclose) ☐ No

12. STATIC WATER LEVEL **7.28** ft. below land surface after 24 hours

13. PUMPING LEVEL Below Land Surface.
ft. after hrs. Pumping G.P.M
Pumping Test: ☐ Yes (please enclose) ☐ No
Yield:

14. WATER QUALITY
Chemical Analysis ☒ Yes ☐ No Bacterial Analysis ☐ Yes ☐ No
Please enclose lab results.

15. ARTIFICIAL FILTER (filter pack) ☒ Yes ☐ No
Installed from **4 ft** ft. to **15 ft** lt.
Effective size **#2** Uniformity Coefficient

16. WELL GROUTED? ☒ Yes ☐ No
☒ Neat Cement ☐ Bentonite ☐ Bentonite/Cement ☐ Other
Depth: From **0** ft. to **2** ft.

17. NEAREST SOURCE OF POSSIBLE CONTAMINATION: ft. direction
Type
Well Disinfected ☐ Yes Type: Amount:

18. PUMP: Date installed: Not installed ☐
Mfr. Name: Model No.:
H.P. volts Length of drop pipe - ft. Capacity gpm
TYPE: ☐ Submersible ☐ Jet (shallow) ☐ Turbine ☐ Jet (deep) ☐ Reciprocating ☐ Centrifugal

19. WELL DRILLER: **Mark Keller, PG** CERT. NO.: **1554**
Address: (Print)
Grandview Holdings, LLC
205 Stone Gate Lane
Summerville, SC 29486
Level A ☐ B ☒ C ☐ D ☐
Telephone No.: **843-870-4285** Fax No.:

20. WATER WELL DRILLER'S CERTIFICATION: This well was drilled under my direction and this report is true to the best of my knowledge and belief.

Signed: Well Driller Date: **9/8/2023**

If D Level Driller, provide supervising driller's name:

DHEC 1903 (07/2003) COPY I MAIL TO: S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (ADDRESS ABOVE)

Water Well Record
Bureau of Water
2600 Bull Street, Columbia, SC 29201-1708; (803) 898-4300

DHEC — PROMOTE PROTECT PROSPER
South Carolina Department of Health and Environmental Control

1. WELL OWNER INFORMATION:
Name: Bahuchar Mata, LLC (last) (first)
Address: 311 Oakmonte Circle
City: Greenwood State: SC Zip: 29649
Telephone. Work: Home:

2. LOCATION OF WELL: COUNTY: Greenwood
Name: Quick Pantry # 19
Street Address: 1802 S. Main Street
City: Greenwood State: SC Zip: 29649
Latitude: Longitude:

3. PUBLIC SYSTEM NAME: PUBLIC SYSTEM NUMBER: 04785 MW-37

4. ABANDONIMENT: ☐ Yes ☒ No
Grouted Depth: from ____ ft. to ____ ft.

Formation Description	• Thickness of Stratum	Depth to Bottom of Stratum
See attached geologists logs		
• Indicate Water Bearing Zones (Use a 2nd sheet if needed)		
5. REMARKS: Bentonite Seal 0.5ft - 1.5ft		

6. TYPE: ☐ Mud Rotary ☐ Jetted ☒ Bored ☐ Dug ☐ Air Rotary ☐ Driven ☐ Cable tool ☐ Other

7. PERMIT NUMBER: UST- #04785

8. USE:
☐ Residential ☐ Public Supply ☐ Process
☐ Irrigation ☐ Air Conditioning ☐ Emergency
☐ Test Well ☒ MonitorWell ☐ Replacement

9. WELL DEPTH (completed) 12 ft ft. Date Started: 9/5/2023 Date Completed: 9/7/2023

10. CASING: ☒ Threaded ☐ Welded
Diam.: 2 in
Type: ☒ PVC ☐ Galvanized ☐ Steel ☐ Other
0 in. to 2 ft. depth
____ in. to ____ ft, depth
Height Above ☐ Below ☐ Surface ____ ft
Weight ____ lb./ft,
Drive Shoe? ☐ Yes ☐ No

11. SCREEN:
Type: PVC Diam.: 2 in
Slot/Gauge: 0.010 Length: 10 ft
Set Between: 2 ft. and 12 ft ft
____ ft. and ____ ft.
NOTE: MULTIPLE SCREENS USE SECOND SHEET
Sieve Analysis ☐ Yes (please enclose) ☐ No

12. STATIC WATER LEVEL 10.99 ft. below land surface after 24 hours

13. PUMPING LEVEL Below Land Surface.
____ ft. after ____ hrs. Pumping ____ G.P.M
Pumping Test: ☐ Yes (please enclose) ☐ No
Yield: ____

14. WATER QUALITY
Chemical Analysis ☒ Yes ☐ No Bacterial Analysis ☐ Yes ☐ No
Please enclose lab results.

15. ARTIFICIAL FILTER (filter pack) ☒ Yes ☐ No
Installed from 1.5 ft. to 12 lt.
Effective size ____ Uniformity Coefficient ____

16. WELL GROUTED? ☒ Yes ☐ No
☒ Neat Cement ☐ Bentonite ☐ Bentonite/Cement ☐ Other ____
Depth: From 0 ft. to 0.5 ft.

17. NEAREST SOURCE OF POSSIBLE CONTAMINATION: ____ ft. ____ direction
Type ____
Well Disinfected ☐ Yes Type: ____ Amount: ____

18. PUMP: Date installed: ____ Not installed ☐
Mfr. Name: ____ Model No.: ____
H.P.____ volts____ Length of drop pipe - ft. Capacity ____ gpm
TYPE: ☐ Submersible ☐ Jet (shallow) ☐ Turbine ☐ Jet (deep) ☐ Reciprocating ☐ Centrifugal

19. WELL DRILLER: Mark Keller, PG CERT. NO.: 1554
Address: (Print)
Grandview Holdings, LLC
205 Stone Gate Lane
Summerville, SC 29486
Level A ☐ B ☒ C ☐ D ☐
Telephone No.: 843-870-4285 Fax No.: ____

20. WATER WELL DRILLER'S CERTIFICATION: This well was drilled under my direction and this report is true to the best of my knowledge and belief.
Signed: ____ Date: 9/8/2023
Well Driller
If D Level Driller, provide supervising driller's name:

DHEC 1903 (07/2003) COPY I MAIL TO: S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (ADDRESS ABOVE)

Water Well Record
Bureau of Water
2600 Bull Street, Columbia, SC 29201-1708; (803) 898-4300

South Carolina Department of Health and Environmental Control

1. WELL OWNER INFORMATION:
Name: **Bahuchar Mata, LLC** (last) (first)
Address: **311 Oakmonte Circle**
City: **Greenwood** State: **SC** Zip: **29649**
Telephone. Work: Home:

2. LOCATION OF WELL: COUNTY: **Greenwood**
Name: **Quick Pantry # 19**
Street Address: **1802 S. Main Street**
City: **Greenwood** State: **SC** Zip: **29649**
Latitude: Longitude:

3. PUBLIC SYSTEM NAME: PUBLIC SYSTEM NUMBER: **04785 MW-38**

4. ABANDONIMENT: ☐ Yes ☒ No
Grouted Depth: from ft. to ft.

Formation Description	• Thickness of Stratum	Depth to Bottom of Stratum
See attached geologists logs		
• Indicate Water Bearing Zones (Use a 2nd sheet if needed)		
5. REMARKS: Bentonite Seal 2ft - 4ft		

6. TYPE: ☐ Mud Rotary ☐ Jetted ☒ Bored ☐ Dug ☐ Air Rotary ☐ Driven ☐ Cable tool ☐ Other

7. PERMIT NUMBER: UST- #04785

8. USE:
☐ Residential ☐ Public Supply ☐ Process
☐ Irrigation ☐ Air Conditioning ☐ Emergency
☐ Test Well ☒ MonitorWell ☐ Replacement

9. WELL DEPTH (completed) Date Started: **9/5/2023**
15 ft ft. Date Completed: **9/7/2023**

10. CASING: ☒ Threaded ☐ Welded
Diam.: **2 in**
Type: ☒ PVC ☐ Galvanized ☐ Steel ☐ Other
0 in. to **5 ft** ft. depth
in. to ft, depth
Height Above ☐ Below ☐ Surface ft
Weight lb./ft,
Drive Shoe? ☐ Yes ☐ No

11. SCREEN:
Type: **PVC** Diam.: **2 in**
Slot/Gauge: **0.010** Length: **10 ft**
Set Between: **5 ft** ft. and **15 ft** ft
ft. and ft.
NOTE: MULTIPLE SCREENS USE SECOND SHEET
Sieve Analysis ☐ Yes (please enclose) ☐ No

12. STATIC WATER LEVEL **13.79** ft. below land surface after 24 hours

13. PUMPING LEVEL Below Land Surface.
ft. after hrs. Pumping G.P.M
Pumping Test: ☐ Yes (please enclose) ☐ No
Yield:

14. WATER QUALITY
Chemical Analysis ☒ Yes ☐ No Bacterial Analysis ☐ Yes ☐ No
Please enclose lab results.

15. ARTIFICIAL FILTER (filter pack) ☒ Yes ☐ No
Installed from **4 ft** ft. to **15 ft** lt.
Effective size **#2** Uniformity Coefficient

16. WELL GROUTED? ☒ Yes ☐ No
☒ Neat Cement ☐ Bentonite ☐ Bentonite/Cement ☐ Other
Depth: From **0** ft. to **2** ft.

17. NEAREST SOURCE OF POSSIBLE CONTAMINATION: ft. direction
Type
Well Disinfected ☐ Yes Type: Amount:

18. PUMP: Date installed: Not installed ☐
Mfr. Name: Model No.:
H.P. volts Length of drop pipe - ft. Capacity gpm
TYPE: ☐ Submersible ☐ Jet (shallow) ☐ Turbine ☐ Jet (deep) ☐ Reciprocating ☐ Centrifugal

19. WELL DRILLER: **Mark Keller, PG** CERT. NO.: **1554**
Address: (Print)
Grandview Holdings, LLC
205 Stone Gate Lane
Summerville, SC 29486
Level A ☐ B ☒ C ☐ D ☐
Telephone No.: **843-870-4285** Fax No.:

20. WATER WELL DRILLER'S CERTIFICATION: This well was drilled under my direction and this report is true to the best of my knowledge and belief.
Signed: Well Driller Date: **9/8/2023**
If D Level Driller, provide supervising driller's name:

DHEC 1903 (07/2003) COPY I MAIL TO: S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (ADDRESS ABOVE)

Water Well Record
Bureau of Water
2600 Bull Street, Columbia, SC 29201-1708; (803) 898-4300

South Carolina Department of Health and Environmental Control

1. WELL OWNER INFORMATION:
Name: **Bahuchar Mata, LLC** (last) (first)
Address: **311 Oakmonte Circle**
City: **Greenwood** State: **SC** Zip: **29649**
Telephone. Work: Home:

2. LOCATION OF WELL: COUNTY: **Greenwood**
Name: **Quick Pantry # 19**
Street Address: **1802 S. Main Street**
City: **Greenwood** State: **SC** Zip: **29649**
Latitude: Longitude:

3. PUBLIC SYSTEM NAME: PUBLIC SYSTEM NUMBER: **04785 MW-39**

4. ABANDONIMENT: ☐ Yes ☒ No
Grouted Depth: from ft. to ft.

Formation Description	• Thickness of Stratum	Depth to Bottom of Stratum
See attached geologists logs		
• Indicate Water Bearing Zones (Use a 2nd sheet if needed)		
5. REMARKS: Bentonite Seal 2ft - 4ft		

6. TYPE: ☐ Mud Rotary ☐ Jetted ☒ Bored ☐ Dug ☐ Air Rotary ☐ Driven ☐ Cable tool ☐ Other

7. PERMIT NUMBER: UST- #04785

8. USE:
☐ Residential ☐ Public Supply ☐ Process
☐ Irrigation ☐ Air Conditioning ☐ Emergency
☐ Test Well ☒ MonitorWell ☐ Replacement

9. WELL DEPTH (completed) Date Started: **9/5/2023**
15 ft ft. Date Completed: **9/7/2023**

10. CASING: ☒ Threaded ☐ Welded
Diam.: **2 in**
Type: ☒ PVC ☐ Galvanized ☐ Steel ☐ Other
0 in. to **5 ft** ft. depth
in. to ft, depth
Height Above ☐ Below ☐ Surface ft
Weight lb./ft,
Drive Shoe? ☐ Yes ☐ No

11. SCREEN:
Type: **PVC** Diam.: **2 in**
Slot/Gauge: **0.010** Length: **10 ft**
Set Between: **5 ft** ft. and **15 ft** ft
ft. and ft.
NOTE: MULTIPLE SCREENS USE SECOND SHEET
Sieve Analysis ☐ Yes (please enclose) ☐ No

12. STATIC WATER LEVEL **9.84** ft. below land surface after 24 hours

13. PUMPING LEVEL Below Land Surface.
ft. after hrs. Pumping G.P.M
Pumping Test: ☐ Yes (please enclose) ☐ No
Yield:

14. WATER QUALITY
Chemical Analysis ☒ Yes ☐ No Bacterial Analysis ☐ Yes ☐ No
Please enclose lab results.

15. ARTIFICIAL FILTER (filter pack) ☒ Yes ☐ No
Installed from **4 ft** ft. to **15 ft** lt.
Effective size **#2** Uniformity Coefficient

16. WELL GROUTED? ☒ Yes ☐ No
☒ Neat Cement ☐ Bentonite ☐ Bentonite/Cement ☐ Other
Depth: From **0** ft. to **2** ft.

17. NEAREST SOURCE OF POSSIBLE CONTAMINATION: ft. direction
Type
Well Disinfected ☐ Yes Type: Amount:

18. PUMP: Date installed: Not installed ☐
Mfr. Name: Model No.:
H.P. volts Length of drop pipe - ft. Capacity gpm
TYPE: ☐ Submersible ☐ Jet (shallow) ☐ Turbine ☐ Jet (deep) ☐ Reciprocating ☐ Centrifugal

19. WELL DRILLER: **Mark Keller, PG** CERT. NO.: **1554**
Address: (Print)
Grandview Holdings, LLC
205 Stone Gate Lane
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Level A ☐ B ☒ C ☐ D ☐
Telephone No.: **843-870-4285** Fax No.:

20. WATER WELL DRILLER'S CERTIFICATION: This well was drilled under my direction and this report is true to the best of my knowledge and belief.

Signed: Well Driller Date: **9/8/2023**

If D Level Driller, provide supervising driller's name:

DHEC 1903 (07/2003) COPY I MAIL TO: S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL (ADDRESS ABOVE)

APPENDIX F

Aquifer Calculations

APPENDIX G

Disposal Manifest

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Generator's Phone:

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1.					
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name — Signature — Month — Day — Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name — Signature — Month — Day — Year

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month — Day — Year

APPENDIX H

Zoning Information

APPENDIX I

Fate and Transport Modeling

APPENDIX J

Access Agreements

APPENDIX K

Checklist

Contractor Checklist

For each report submitted to the UST Management Division, the contractor will be required to verify that all data elements for the required scope of work have been provided. For items not required for the scope of work, the N/A box should be checked. For items required and not completed or provided, the No box should be checked and a thorough description of the reason must be provided.

Item #	Item	Yes	No	N/A
1	Is Facility Name, Permit #, and address provided?	✓		
2	Is UST Owner/Operator name, address, & phone number provided?	✓		
3	Is name, address, & phone number of current property owner provided?	✓		
4	Is the DHEC Certified UST Site Rehabilitation Contractor's Name, Address, telephone number, and certification number provided?	✓		
5	Is the name, address, telephone number, and certification number of the well driller that installed borings/monitoring wells provided?	✓		
6	Is the name, address, telephone number, and certification number of the certified laboratory(ies) performing analytical analyses provided?			✓
7	Has the facility history been summarized?	✓		
8	Has the regional geology and hydrogeology been described?	✓		
9	Are the receptor survey results provided as required?			✓
10	Has current use of the site and adjacent land been described?	✓		
11	Has the site-specific geology and hydrogeology been described?	✓		
12	Has the primary soil type been described?	✓		
13	Have field screening results been described?	✓		
14	Has a description of the soil sample collection and preservation been detailed?			✓
15	Has the field screening methodology and procedure been detailed?			✓
16	Has the monitoring well installation and development dates been provided?	✓		
17	Has the method of well development been detailed?	✓		
18	Has justification been provided for the locations of the monitoring wells?	✓		
19	Have the monitoring wells been labeled in accordance with the UST QAPP guidelines?	✓		
20	Has the groundwater sampling methodology been detailed?			✓
21	Have the groundwater sampling dates and groundwater measurements been provided?			✓
22	Has the purging methodology been detailed?			✓
23	Has the volume of water purged from each well been provided along with measurements to verify that purging is complete?			✓
24	If free-product is present, has the thickness been provided?	✓		
25	Does the report include a brief discussion of the assessment done and the results?			✓
26	Does the report include a brief discussion of the aquifer evaluation and results?			✓
27	Does the report include a brief discussion of the fate & transport models used?			✓

Item #	Item	Yes	No	N/A
28	Are the site-conceptual model tables included? (Tier 1 Risk Evaluation)			✓
29	Have the exposure pathways been analyzed? (Tier 2 Risk Evaluation)			✓
30	Have the SSTLs for each compound and pathway been calculated? (Tier 2 Risk Evaluation)			✓
31	Have recommendations for further action been provided and explained?			✓
32	Has the soil analytical data for the site been provided in tabular format? (Table 1)			✓
33	Has the potentiometric data for the site been provided in tabular format? (Table 2)			✓
34	Has the current and historical laboratory data been provided in tabular format?			✓
35	Have the aquifer characteristics been provided and summarized on the appropriate form?			✓
36	Have the Site conceptual model tables been included? (Tier 1 Risk Evaluation)			✓
37	Has the topographic map been provided with all required elements? (Figure 1)	✓		
38	Has the site base map been provided with all required elements? (Figure 2)	✓		
39	Have the CoC site maps been provided? (Figure 3 & Figure 4)			✓
40	Has the site potentiometric map been provided? (Figure 5)			✓
41	Have the geologic cross-sections been provided? (Figure 6)			✓
42	Have maps showing the predicted migration of the CoCs through time been provided? (Tier 2 Risk Evaluation)			✓
43	Has the site survey been provided and include all necessary elements? (Appendix A)	✓		
44	Have the sampling logs, chain of custody forms, and the analytical data package been included with all required elements? (Appendix B)			✓
45	Is the laboratory performing the analyses properly certified?			✓
46	Has the tax map been included with all necessary elements? (Appendix C)			✓
47	Have the soil boring/field screening logs been provided? (Appendix D)	✓		
48	Have the well completion logs and SCDHEC Form 1903 been provided? (Appendix E)	✓		
49	Have the aquifer evaluation forms, data, graphs, equations, etc. been provided? (Appendix F)			✓
50	Have the disposal manifests been provided? (Appendix G)	✓		
51	Has a copy of the local zoning regulations been provided? (Appendix H)			✓
52	Has all fate and transport modeling been provided? (Appendix I)			✓
53	Have copies of all access agreements obtained by the contractor been provided? (Appendix J)			✓
54	Has a copy of this form been attached to the final report and are explanations for any missing or incomplete data been provided?	✓		

Explanation for missing and incomplete information?

Document Receipt Information

☐ Hard Copy ■ CD

Date Received 11-3-23

Permit Number 04785

Project Manager Read Meier

Name of Contractor KLM Env

Docket Title Monitoring Report

Document Number 189 Week

Scanned _____

MONITORING REPORT

Quick Pantry # 19
Greenwood, South Carolina
Site ID# 04785

KLM Environmental, LLC
Phase I Phase II Underground Storage Tanks Soil & Water Sampling Well Installation
PO Box 2704
Goose Creek, SC 29445
843-870-4285 Phone
843-797-1893 Fax

October 27th, 2023

Prepared for:

Mr. Read Miner, PG
Remediation Section
SCDHEC-USMD
2600 Bull Street
Columbia, SC 29201

Prepared by:

KLM Environmental, LLC.
PO Box 2704
Goose Creek, SC 29445
(843) 870-4285
UST Contractor # 345

Project # 21547.9 October 2023

SIGNATURE PAGE

This report entitled "**MONITORING REPORT" for Quick Pantry # 19** has been prepared at the request of and for the exclusive use of the South Carolina Department of Health and Environmental Control. It has been prepared and reviewed by the undersigned.

Prepared By:

Graham P. Robinson
Hydrogeologist

Reviewed By:

Mark L. Keller, PG
President

10/27/2023
Date

SOUTH CAROLINA REGISTERED PROFESSIONAL GEOLOGIST No. 2311 10/30/23 MARK L. KELLER

TABLE OF CONTENTS

List of Figures

List of Appendices

List of Tables

1.0 INTRODUCTION

The Quick Pantry # 19 site is located at 1802 South Main Street in Greenwood, South Carolina. A general site location map is provided as Figure 1 in Appendix A. Due to the large area needed for mapping, the site map has been split into Site Map One shown as Figure 2, and Site Map Two as Figure 2b. The property owner is SMVS Real Estate, LLC located at 1802 South Main Street in Greenwood, SC 29646. The UST responsible party is Bahuchar Mata, LLC located at 311 Oakmonte Circle in Greenwood, SC 29649; phone 864-378-6993. KLM Environmental is the Certified UST Site Rehabilitation Contractor performing the work (Certification # 345). KLM's address is PO Box 2704, Goose Creek, SC 29445; phone 843-870-4285. Analytical Environmental Services, Inc. is the certified laboratory used to analyze the samples for this work (Certification # 98016003). AES's main address is 3080 Presidential Drive, Atlanta, GA 30340, phone # 770-457-8177.

The Quick Pantry # 19 site is an active gasoline station surrounded by residential and commercial property. This site is zoned General Commercial by Greenwood County. A copy of the zoning information can be found on the Greenwood County website. The site currently contains three underground storage tanks consisting of two 4,000-gallon gasoline tanks and one 5,000-gallon gasoline tank. The 4,000-gallon tanks are in use, but the 5,000-gallon gasoline tank has been abandoned in place due to a failed tank tightness test in February of 2021. There are two dispensers associated with these tanks. The investigation of this site was prompted by reports of a petroleum smell near the housing complex on Foundry Road. The release was reported on March 9th, 2021 in response to a failed tank tightness test and the presence of free product around the tank pit. KLM Environmental was tasked with the emergency abatement of the release, and abatement actions were initiated by shutting down the leaking tank and installing a skimming system of oil-absorbent booms to catch the petroleum on the creek's surface. After the installation of the boom system, KLM Environmental began a series of long duration Aggressive Fluid and Vapor Recovery (AFVR) events along with coordination with the SCDHEC for the Tier II Assessment. A new release was reported on September 28th, 2021 by KLM Environmental after a fuel drop was completed in the previously failed UST. Corrective actions for that release are being conducted in conjunction with Release #1.

The subject site is primarily underlain by a sand clay mixture that transitions from sandy loam to clay loam and is further underlain by Charlotte Terrane meta-igneous rocks.

For a list of all previous work on this site, please refer to Section 4.0 of this report. This report serves to provide the results from the comprehensive sampling event conducted at the site as requested by the SCDHEC Project Manager.

2.0 ASSESSMENT INFORMATION

2.1 Groundwater Sampling

Figure 2 in Appendix A serves as the comprehensive site map showing the locations of the thirty-nine monitoring wells, four telescoping deep wells, seven recovery wells, six surface waters, and the interception trench containing two sample points. Monitoring wells MW-15 and MW-21 were abandoned in May of 2023 at the behest of the City of Greenwood in preparation for the construction of a park on the Foundry property. Monitoring wells MW-3, MW-4, MW-30, MW-33, and recovery well RW-1 were found to be dry. Surface water locations SW-1, SW-2, SW-3, and SW-4 were all dry as well, and surface water location SW-5 is no longer present as the pond has been filled in with dirt.

The SCDHEC Project Manager requested that KLM Environmental analyze the samples for MW-4 and seven additional monitoring wells for EDB as well as Benzene, Toluene, Ethylbenzene, total Xylenes (BTEX), Methyl-tert Butyl Ether (MTBE), Naphthalene, 1,2 DCA, and 8 Oxygenates. The remaining wells were not analyzed for EDB. Monitoring wells MW-1, MW-4, MW-7, MW-8, MW-9, MW-14, MW-27, and RW-3 were selected for EDB analysis during this sampling event, although MW-4 was found to be dry and a sample could not be collected.

KLM personnel mobilized to the site on September 28th and 29th, 2023 to sample all wells associated with the Quick Pantry # 19 site. Samples were collected under the free product line in wells containing free product, and purging was performed on all newly installed wells and any wells that did not bracket the water table as directed by the SCHDEC Project Manager. A minimum of three well volumes were attempted to be purged from those wells prior to sample collection using an electric purge pump. The purge pump and hose were decontaminated between wells with a triple station rinse as outlined in the QAPP. Immediately after well purging was completed, groundwater samples were collected using disposable bottom entry sampling bailers, decanted into sterile glass sample containers provided by the analytical laboratory, and preserved in accordance with United States Environmental Protection Agency (USEPA) sampling protocol. Standard field parameters (pH, specific conductivity, temperature, dissolved oxygen, salinity, and turbidity) were measured with the Horiba U-52 (serial # W22MV13L) and recorded for each sample during well purging or at the time of collection. The Horiba U-52 was calibrated with Horiba 100-4 standard solution prior to use and the calibration records are recorded on the calibration sheet which are included in Appendix B. Following collection in the field, the groundwater samples were packed on wet ice in coolers supplied by the laboratory. Sample

coolers were stored in a refrigerator to reduce ice melt until the sample coolers could be shipped to Analytical Environmental Services (SCDHEC Certification # 98016003) and analyzed for Benzene, Toluene, Ethylbenzene, total Xylenes (BTEX), Methyl-tert Butyl Ether (MTBE), Naphthalene, 1,2 DCA, and 8 Oxygenates. Seven select samples were also analyzed for EDB at the request of the SCDHEC Project Manager.

Analytical results are provided in Tables 1 and 1B, and in Appendix B. Field sampling sheets are provided in Appendix B. A map is provided as Figure 3 in Appendix A showing the sample results along with the well locations, as well as the general locations of the surface water samples. A disposal manifest for 37 gallons of contaminated purge water is provided in Appendix G. Results for all wells sampled are as follows:

TABLE 1
Summary of Analytical Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB	Lead
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**	**15**
MW-1	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**16000**	**38000**	**3100**	**16000**	**1300**	<2500	<500	<0.021	NS
	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	11/2/22	**25000**	**46000**	**3600**	**20000**	**3900**	<2500	<500	<0.020	**NS**
	2/7/23	**11000**	**30000**	**3300**	**16000**	**1400**	**870**	<50	<0.020	**NS**
	6/21/23	**5100**	**32000**	**9500**	**53000**	<500	**3600**	<500	NS	NS
	9/29/23	**32000**	**67000**	**5500**	**33000**	**3700**	**3300**	<500	<0.020	NS
MW-2	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**19000**	**48000**	**3500**	**18000**	**1000**	<2500	<500	<0.020	NS
	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**22000**	**56000**	**3500**	**17000**	**730**	**470**	<50	<0.020	NS
	6/21/23	**12000**	**61000**	**6500**	**27000**	**290**	**810**	<50	NS	NS
	9/29/23	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-3	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**8800**	**32000**	**2300**	**16000**	<50	**530**	<50	<0.020	NS
	8/24/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**8900**	**38000**	**2500**	**18000**	<50	**630**	<50	<0.020	NS
	6/21/23	**5200**	**17000**	**2200**	**15000**	<10	**610**	<10	<0.020	NS
	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-4	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**22000**	**59000**	**3800**	**33000**	**2700**	**560**	<100	**0.767**	NS
	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**6100**	**21000**	**1800**	**13000**	**2100**	**670**	<50	**0.535**	NS
	6/21/23	**5600**	**10000**	**990**	10000	**880**	**420**	<50	**3.21**	NS
	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-5	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**12000**	**33000**	**2800**	**14000**	<1.0	**410**	<1.0	<0.020	NS
	8/24/22	**2600**	**3500**	350	9700	<100	<500	<100	<0.020	NS
	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**2900**	**1800**	180	4400	<1.0	**200**	<1.0	<0.020	NS
	6/21/23	**430**	200	28	1100	<1.0	**49**	<1.0	<0.020	NS
	9/29/23	**7100**	**11000**	**1100**	6700	<10	**280**	<10	NS	NS
MW-6	8/26/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	5.23
	5/04/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	8/24/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/2/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	1.2	<1.0	<5.0	<1.0	<0.020	NS
	6/21/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	9/29/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS

TABLE 1
Summary of Analytical Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB	Lead
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**	**15**
MW-7	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**5700**	**17000**	**1700**	10000	**180**	**310**	<50	<0.020	NS
	8/24/22	**1200**	**2200**	210	2800	32	**110**	<1.0	<0.020	NS
	11/2/22	**3000**	**4300**	580	4100	**69**	**170**	<1.0	<0.020	NS
	2/7/23	**5600**	**18000**	**1700**	9800	**190**	**430**	<10	<0.020	NS
	6/21/23	**4300**	**16000**	**2100**	**12000**	**160**	**480**	<50	<0.020	NS
	9/29/23	**1400**	**1200**	170	1200	36	**65**	<1.0	<0.020	NS
MW-8	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**17000**	**38000**	**3000**	**17000**	**860**	<2500	<500	<0.020	NS
	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**5000**	**27000**	**3400**	**18000**	**110**	**720**	<50	<0.020	NS
	6/21/23	**7600**	**58000**	**65000**	**74000**	<500	**24000**	<500	<0.020	NS
	9/29/23	**30000**	**90000**	**35000**	**180000**	**1400**	**7000**	<500	<0.020	NS
MW-9	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**8500**	**26000**	**3100**	**14000**	<50	**470**	<50	<0.020	NS
	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	11/2/22	**8900**	**22000**	**2100**	**12000**	<10	**560**	<10	<0.020	NS
	2/7/23	**9300**	**27000**	390	**14000**	<10	**260**	<10	<0.020	NS
	6/21/23	**1800**	**2300**	280	2900	<1.0	**150**	<1.0	NS	NS
	9/29/23	**3100**	**6900**	**930**	4300	<20	**240**	<20	<0.020	NS
MW-10	8/26/21	1.5	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	<1.00
	5/05/22	1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/22/23	COV	COV	COV	COV	COV	COV	COV	COV	COV
	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
MW-11	8/26/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	<1.00
	5/05/22	<1.0	<1.0	<1.0	1.7	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/22/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
MW-12	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**14000**	**35000**	**3500**	**17000**	**140**	**530**	<50	<0.020	NS
	8/23/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	11/2/22	**12000**	**21000**	**2500**	**13000**	**220**	**500**	<10	<0.020	NS
	2/7/23	**6000**	**16000**	**1600**	10000	**95**	**400**	<10	<0.020	NS
	6/21/23	**150**	570	69	480	2.0	23	<1.0	<0.020	NS
	9/28/23	**8900**	**11000**	**3000**	**15000**	**200**	**1000**	<10	NS	NS

TABLE 1
Summary of Analytical Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB	Lead
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**	**15**
MW-13	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**1800**	**11000**	**1400**	8100	<1.0	**260**	<1.0	<0.020	NS
	8/23/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	11/2/22	**9400**	**21000**	**2100**	**11000**	**130**	**570**	<1.0	<0.020	NS
	2/7/23	**27**	110	14	230	<1.0	18	<1.0	<0.020	NS
	6/21/23	**180**	290	81	600	8.2	**33**	<1.0	NS	NS
	9/28/23	**420**	500	350	1900	20	**75**	<1.0	NS	NS
MW-14	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/05/22	**2900**	**10000**	**1600**	9700	<50	**660**	<50	<0.020	NS
	8/23/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	11/2/22	**1800**	**6800**	**940**	4900	<10	**290**	<10	<0.020	NS
	2/7/23	**3500**	**16000**	**1700**	10000	<10	**700**	<10	<0.020	NS
	6/22/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	9/28/23	**9100**	**25000**	**2300**	**13000**	<10	**500**	<10	**0.114**	NS
MW-15	9/2/21	<1.0	<1.0	<1.0	1.7	<1.0	<5.0	<1.0	<0.020	<1.00
	5/05/22	<1.0	<1.0	<1.0	1.4	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/21/23	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND
MW-16	9/2/21	**51**	130	32	160	<1.0	<5.0	<1.0	<0.020	<1.00
	5/05/22	<1.0	<1.0	<1.0	2.0	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/22/23	<1.0	<1.0	<1.0	1.5	<1.0	<5.0	<1.0	NS	NS
	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
MW-17	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/05/22	**20**	1.4	<1.0	2.9	**120**	<5.0	<1.0	<0.020	NS
	8/23/22	**9.4**	<1.0	<1.0	<1.0	**120**	<5.0	<1.0	<0.020	NS
	11/2/22	<1.0	<1.0	<1.0	<1.0	**130**	<5.0	<1.0	<0.020	NS
	2/7/23	**15**	<1.0	<1.0	<1.0	**110**	<5.0	<1.0	<0.020	NS
	6/22/23	**6.8**	1.8	4.7	18	33	<5.0	<1.0	NS	NS
	9/28/23	**8.3**	<1.0	<1.0	<1.0	**160**	<5.0	<1.0	NS	NS
MW-18	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/05/22	**13000**	**31000**	**2900**	**15000**	**500**	**820**	<50	<0.020	NS
	8/23/22	**9300**	**19000**	**3100**	**21000**	**840**	**1400**	<100	<0.020	NS
	11/2/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	2/7/23	**11000**	**33000**	**2600**	**15000**	**280**	**820**	<10	<0.020	NS
	6/22/23	**12000**	**22000**	**1700**	9500	**350**	**430**	<50	NS	NS
	9/29/23	**11000**	**16000**	**2100**	**15000**	**810**	**1200**	<100	NS	NS

TABLE 1
Summary of Analytical Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB	Lead
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**	**15**
MW-19	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	<1.00
	5/05/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	4.3	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	**710**	**15000**	**3700**	**16000**	<50	**790**	<50	<0.020	NS
	6/22/23	**5.2**	**1800**	**1100**	6600	<1.0	**230**	<1.0	NS	NS
	9/29/23	**330**	**9900**	**2100**	**16000**	<20	**480**	<20	NS	NS
MW-20	9/2/21	**2200**	23	2.2	54	**140**	**86**	<1.0	<0.020	<1.00
	5/04/22	**900**	2.8	2.3	3.0	**150**	18	<1.0	<0.020	NS
	8/23/22	**2700**	4.2	6.6	34	**590**	**95**	<1.0	<0.020	NS
	11/3/22	**940**	<1.0	<1.0	1.1	**540**	23	<1.0	<0.021	NS
	2/7/23	**400**	4.8	2.7	16	**380**	10	<1.0	<0.020	NS
	6/22/23	**860**	2.4	<1.0	4.5	**620**	12	<1.0	NS	NS
	9/28/23	**120**	<1.0	<1.0	<1.0	**760**	6.6	<1.0	NS	NS
MW-21	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	<1.00
	5/05/22	<1.0	<1.0	<1.0	1.2	<1.0	<5.0	<1.0	<0.021	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/21/23	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND
MW-22	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	<1.00
	5/04/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.021	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/22/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
MW-23	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	<1.00
	5/04/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.019	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/22/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
MW-24	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	<1.00
	5/04/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/22/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS

TABLE 1
Summary of Analytical Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB	Lead
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**	**15**
MW-25	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	<1.00
	5/05/22	**37**	<1.0	4.5	6.3	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	2.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.021	NS
	2/7/23	**270**	170	110	290	<1.0	7.2	<1.0	<0.020	NS
	6/22/23	**220**	99	37	150	<1.0	<5.0	<1.0	NS	NS
	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
MW-26	9/29/23	**1000**	270	5.2	1400	1.6	6.5	<1.0	NS	NS
MW-27	9/29/23	**19000**	**47000**	**3500**	**18000**	**2600**	**610**	<100	<0.020	NS
MW-28	9/29/23	**12000**	**30000**	**1600**	10000	**2300**	**150**	<1.0	NS	NS
MW-29	9/28/23	**8300**	**19000**	**1900**	10000	**960**	**450**	<50	NS	NS
MW-30	9/28/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-31	9/28/23	**5200**	**13000**	560	7500	15	**190**	<1.0	NS	NS
MW-32	9/28/23	**12**	21	2.4	12	<1.0	<5.0	<1.0	NS	NS
MW-33	9/28/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-34	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
MW-35	9/28/23	**1400**	**5200**	98	4000	4.9	**170**	<1.0	NS	NS
MW-36	9/29/23	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-37	9/28/23	**2500**	**4800**	540	4500	**130**	**280**	<1.0	NS	NS
MW-38	9/28/23	**86**	6.8	<1.0	36	25	8.3	<1.0	NS	NS
MW-39	9/29/23	**1700**	**7000**	**740**	4900	<1.0	**150**	<1.0	NS	NS
RW-1	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**18000**	**46000**	**3600**	**18000**	**1200**	**560**	<100	<0.020	NS
	8/24/22	**15000**	**51000**	**3900**	**21000**	**1300**	**560**	<100	<0.020	NS
	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**22000**	**52000**	**3100**	**21000**	**2700**	**670**	<100	<0.020	NS
	6/21/23	**13000**	**32000**	**1900**	**18000**	**2400**	**690**	<100	NS	NS
	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
RW-2	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**370000**	**1700000**	**270000**	**1400000**	**9700**	**100000**	<5000	<0.109	NS
	8/24/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**35000**	**72000**	<5000	**17000**	<5000	<25000	<5000	<0.021	NS
	6/21/23	**190000**	**950000**	**110000**	**540000**	**7300**	**51000**	<5000	NS	NS
	9/29/23	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
RW-3	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**8000**	**18000**	**2300**	**14000**	**1500**	**700**	<100	<0.020	NS
	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**24000**	**50000**	**2700**	**15000**	**3100**	**590**	<50	<0.020	NS
	6/21/23	**11000**	**23000**	**1600**	**13000**	**1800**	**600**	<50	<0.020	NS
	9/29/23	**16000**	**41000**	**3100**	**22000**	**2500**	**530**	<10	<0.020	NS
RW-4	9/29/23	**8700**	**5000**	**2100**	**19000**	**<100**	**640**	<100	NS	NS
RW-5	9/29/23	**4400**	**8600**	**1600**	10000	**1000**	**370**	<20	NS	NS

TABLE 1
Summary of Analytical Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB	Lead
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**	**15**
RW-6	9/28/23	**12000**	**23000**	**2800**	**15000**	**270**	**1300**	<200	NS	NS
RW-7	9/29/23	**12000**	**22000**	**3100**	**20000**	**350**	**980**	<100	NS	NS
DW-1	8/26/21	2.1	4.8	5.0	25	3.2	<5.0	<1.0	<0.020	<1.00
	5/04/22	**35**	66	3.2	29	13	<5.0	<1.0	<0.020	NS
	8/23/22	**48**	110	3.1	22	<1.0	<5.0	<1.0	<0.020	NS
	11/2/22	**15**	19	<1.0	4.4	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	4.7	15	<1.0	5.0	<1.0	<5.0	<1.0	<0.020	NS
	6/21/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	9/29/23	<1.0	2.6	<1.0	2.5	<1.0	<5.0	<1.0	NS	NS
DW-2	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	<1.00
	5/04/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.021	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/2/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/21/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	9/29/23	**11**	3.2	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
DW-3	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.019	<1.00
	5/04/22	<1.0	<1.0	<1.0	1.2	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/2/22	<1.0	<1.0	1.2	8.7	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/21/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
DW-4	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	<1.00
	5/04/22	<1.0	<1.0	<1.0	<1.0	2.6	<5.0	<1.0	<0.021	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	5.0	<5.0	<1.0	<0.020	NS
	11/2/22	<1.0	<1.0	1.5	12	12	<5.0	<1.0	<0.021	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	25	<5.0	<1.0	<0.020	NS
	6/22/23	<1.0	<1.0	<1.0	<1.0	27	<5.0	<1.0	NS	NS
	9/28/23	<1.0	<1.0	<1.0	<1.0	**59**	<5.0	<1.0	NS	NS
SW-1	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	2.06
	5/05/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/22/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-2	9/2/21	4.7	<1.0	<1.0	2.1	<1.0	<5.0	<1.0	<0.020	**30.2**
	5/05/22	**3200**	**6100**	510	2500	6.5	**30**	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**1500**	**2700**	160	920	4.2	16	<1.0	<0.020	NS
	6/22/23	**39**	49	5.1	25	<1.0	<5.0	<1.0	NS	NS
	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY

TABLE 1
Summary of Analytical Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB	Lead
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**	**15**
SW-3	9/2/21	3.2	2.1	<1.0	3.6	<1.0	<5.0	<1.0	<0.020	**93.1**
	5/05/22	**4500**	**6700**	490	3000	**68**	**95**	<1.0	<0.020	NS
	8/23/22	**32**	110	27	210	<1.0	7.7	<1.0	<0.020	NS
	11/3/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**590**	980	54	380	6.4	7.4	<1.0	<0.020	NS
	6/22/23	**22**	35	5.4	32	<1.0	<5.0	<1.0	NS	NS
	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-4	9/2/21	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	5/05/22	**180**	170	8.4	190	15	8.9	<1.0	<0.020	NS
	8/23/22	<1.0	1.4	<1.0	7.4	<1.0	<5.0	<1.0	<0.021	NS
	11/3/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**330**	550	24	210	5.1	<5.0	<1.0	<0.020	NS
	6/22/23	**13**	20	3.3	20	<1.0	<5.0	<1.0	NS	NS
	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-5	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	**16.8**
	5/05/22	3.8	12	1.5	130	1.7	8.8	<1.0	<0.021	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.021	NS
	11/3/22	<1.0	1.2	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	**48**	120	7.7	160	1.4	5.5	<1.0	<0.020	NS
	6/22/23	**5.4**	19	2.7	23	<1.0	<5.0	<1.0	NS	NS
	9/29/23	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled
SW-6	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	6.53
	5/05/22	<1.0	<1.0	<1.0	2.6	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/22/23	1.1	4.0	<1.0	6.9	<1.0	<5.0	<1.0	NS	NS
	9/29/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
Trench 1	6/22/23	**17**	25	1.7	290	1.8	8.1	<1.0	NS	NS
	9/29/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
Trench 2	6/22/23	**180**	300	3.9	340	2.0	7.2	<1.0	NS	NS
	9/29/23	<1.0	<1.0	<1.0	12	<1.0	8.4	<1.0	NS	NS

TABLE 1
Summary of Analytical Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB	Lead
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**	**15**
QA / QC Data										
Dup - 1 (MW-1)	9/29/23	**27000**	**59000**	**5100**	**31000**	**3200**	**3300**	<500	NS	NS
Dup - 2 (MW-18)	9/29/23	**11000**	**16000**	**2000**	**14000**	**820**	**1100**	<100	NS	NS
Dup - 3 (MW-9)	9/29/23	**4000**	**8300**	**980**	4700	<200	<1000	<200	NS	NS
Eq. Blank 1	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
Eq. Blank 2	9/29/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
Field Blank 1	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
Field Blank 2	9/29/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
Trip Blank	9/29/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS

Note: All results in μg/l. Numbers in bold exceed RBSL. FP = Free Product, ABND = Abandoned.

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	9/29/23	<5000	<5000	**11000**	<50000	<50000	<50000	**E15000000000**	<50000
MW-2	9/29/23	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-3	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-4	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-5	9/29/23	<100	120	**780**	<1000	**9100**	<1000	<1000	<1000
MW-6	9/29/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-7	9/29/23	<10	18	**210**	<100	**1100**	<100	<100	<100
MW-8	9/29/23	<5000	<5000	**6000**	<50000	<50000	<50000	<100000	<50000
MW-9	9/29/23	<200	<200	**320**	<2000	**5500**	<2000	<2000	<2000
MW-10	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-11	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-12	9/28/23	<100	**140**	**1400**	<1000	**4200**	<1000	<1000	<1000
MW-13	9/28/23	<10	10	140	<100	**630**	<100	<100	<100
MW-14	9/28/23	<100	<100	**700**	<1000	**7000**	<1000	<1000	<1000
MW-15	9/28/23	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND
MW-16	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-17	9/28/23	<10	72	**510**	<100	**1900**	<100	<100	<100
MW-18	9/29/23	<1000	<1000	**4700**	<10000	<10000	<10000	<10000	<10000
MW-19	9/29/23	<200	<200	<200	<2000	<2000	<2000	<2000	<2000
MW-20	9/28/23	<10	**140**	**610**	100	**1800**	<100	<100	<100
MW-21	9/28/23	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND
MW-22	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-23	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-24	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-25	9/28/23	<10	<10	83	<100	230	<100	<100	<100
MW-26	9/29/23	<10	21	**210**	100	**2300**	<100	<100	<100
MW-27	9/29/23	<1000	<1000	**7200**	<10000	**22000**	<10000	<10000	<10000
MW-28	9/29/23	19	**300**	**4700**	200	**1000**	<100	<100	<100
MW-29	9/28/23	<500	<500	**2200**	<5000	**5000**	<5000	<5000	<5000
MW-30	9/28/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-31	9/28/23	<10	66	**500**	<100	**550**	<100	<100	<100
MW-32	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-33	9/28/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-34	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-35	9/28/23	<10	16	**220**	<100	**470**	<100	<100	<100
MW-36	9/28/23	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-37	9/28/23	<10	110	**620**	<100	**1100**	<100	<100	<100
MW-38	9/28/23	<10	<10	110	<100	120	<100	<100	<100
MW-39	9/29/23	<10	<10	48	<100	**1000**	<100	<100	<100
RW-1	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
RW-2	9/29/23	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
RW-3	9/29/23	<100	**610**	**4900**	**5200**	**51000**	<1000	<1000	<1000
RW-4	9/29/23	<1000	<1000	<1000	<10000	<10000	<10000	<10000	<10000

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
RW-5	9/29/23	<200	**300**	**3300**	<2000	**10000**	<2000	<2000	<2000
RW-6	9/28/23	<2000	<2000	**2800**	<20000	<20000	<20000	<20000	<20000
RW-7	9/29/23	<1000	<1000	**3500**	<10000	<10000	<10000	<10000	<10000
DW-1	9/29/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-2	9/29/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-3	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-4	9/28/23	<10	29	**360**	<100	**650**	<100	<100	<100
SW-1	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-2	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-3	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-4	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-5	9/29/23	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled
SW-6	9/29/23	<10	<10	<10	<100	<100	<100	<100	<100
Trench 1	9/29/23	<10	<10	<10	<100	<100	<100	<100	<100
Trench 2	9/29/23	<10	<10	21	<100	<100	<100	<100	<100
QA / QC Data									
Dup - 1 (MW-1)	9/29/23	<5000	<5000	**9100**	<50000	<50000	<50000	**150000000**	<50000
Dup - 2 (MW-18)	9/29/23	<1000	<1000	**4700**	<10000	<10000	<10000	<10000	<10000
Dup - 3 (MW-9)	9/29/23	<2000	<2000	<2000	<20000	<20000	<20000	**140000**	<20000
Eq. Blank 1	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
Eq. Blank 2	9/29/23	<10	<10	<10	<100	<100	<100	<100	<100
Field Blank 1	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
Field Blank 2	9/29/23	<10	<10	<10	<100	<100	<100	<100	<100
Trip Blank	9/29/23	<10	<10	<10	<100	<100	<100	<100	<100

Note: All results in µg/l. Numbers in bold exceed RBSL. FP = Free Product, ABND = Abandoned.

2.2 Piezometric Data

Field sampling sheets for the well sampling event along with the calibration logs are provided in Appendix B. Groundwater elevation data for all monitoring wells associated with the release at the site can be found in Table 2. Historical groundwater data from the Quick Pantry # 19 site can be found in Appendix F. A shallow groundwater flow map was created utilizing the most recent groundwater elevation data and is included in Appendix A as Figure 4.

Groundwater elevation data from the recent sampling event are as follows:

TABLE 2
Groundwater Data (feet)
Quick Pantry # 19
Greenwood, SC

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	FP Thickness	GW Elevation
MW-1*	9/29/23	623.56	X-28.5	--	19.14	--	604.42
MW-2*	9/29/23	623.38	10-20	19.44	19.47	.03	**FP**
MW-3*	9/29/23	625.10	10-20	--	DRY	--	DRY
MW-4*	9/29/23	623.30	10-20	--	DRY	--	DRY
MW-5	9/29/23	622.12	10-20	--	17.66	--	604.46
MW-6	9/29/23	622.84	10-20	--	15.59	--	607.25
MW-7	9/29/23	614.92	8-18	--	13.07	--	601.85
MW-8*	9/29/23	615.10	5-15	13.11	13.20	.09	**FP**
MW-9	9/29/23	615.58	7.5-17.5	--	13.32	--	602.26
MW-10	9/28/23	608.68	2-12	--	6.17	--	602.51
MW-11	9/28/23	606.78	4-14	--	8.83	--	597.95
MW-12	9/28/23	611.62	7-17	--	12.05	--	599.57
MW-13	9/28/23	610.45	5-15	--	10.51	--	599.94
MW-14	9/28/23	608.36	5-15	--	10.33	--	598.03
MW-16	9/28/23	605.95	5-15	--	9.71	--	596.24
MW-17	9/28/23	601.53	3-13	--	5.23	--	596.30
MW-18	9/29/23	604.03	4-14	--	7.93	--	596.10
MW-19*	9/29/23	605.81	5-15	--	10.81	--	595.00
MW-20	9/28/23	601.51	3-13	--	6.62	--	594.89
MW-22	9/28/23	600.57	5-15	--	10.56	--	590.01
MW-23	9/28/23	602.51	5-15	--	12.36	--	590.15
MW-24	9/28/23	602.73	5-15	--	12.73	--	590.00
MW-25	9/28/23	606.98	6-16	--	10.14	--	596.84
MW-26	9/29/23	615.04	6-16	--	12.33	--	602.71
MW-27	9/29/23	614.62	6-16	--	12.31	--	602.31
MW-28	9/28/23	613.97	5-15	--	13.00	--	600.97
MW-29	9/28/23	608.02	5-15	--	9.71	--	598.31
MW-30*	9/28/23	608.02	5-15	--	DRY	--	DRY
MW-31	9/28/23	604.14	5-15	--	9.31	--	594.83
MW-32	9/28/23	608.47	3-13	--	6.22	--	602.25
MW-33*	9/28/23	607.13	2-12	--	DRY	--	DRY
MW-34	9/28/23	605.99	5-15	--	11.13	--	594.86
MW-35	9/28/23	605.63	6-16	--	10.61	--	595.02
MW-36*	9/29/23	602.88	5-15	**FP**	**FP**	Unknown	**FP**
MW-37	9/28/23	604.25	2-12	--	10.96	--	593.29
MW-38	9/28/23	606.25	5-15	--	13.91	--	592.34
MW-39	9/28/23	609.91	5-15	--	10.05	--	599.86
RW-1*	9/29/23	624.54	10-20	--	DRY	--	DRY
RW-2*	9/29/23	623.44	10-20	19.04	19.06	.02	**FP**
RW-3	9/29/23	623.34	10-20	--	19.23	--	604.11
RW-4	9/29/23	615.28	8-18	--	13.58	--	601.70
RW-5	9/29/23	615.42	8-18	--	13.16	--	602.26

TABLE 2
Groundwater Data (feet)
Quick Pantry # 19
Greenwood, SC

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	FP Thickness	GW Elevation
RW-6*	9/28/23	611.90	7-17	12.93	13.74	.81	**FP**
RW-7	9/29/23	603.47	3-13	--	7.46	--	596.01
DW-1*	9/29/23	624.84	40-45	--	20.02	--	604.82
DW-2*	9/28/23	611.79	35-40	--	11.07	--	600.72
DW-3*	9/28/23	610.33	35-40	--	10.21	--	600.12
DW-4*	9/28/23	602.27	20-25	--	11.71	--	590.56

*= wells not used to construct Shallow Groundwater Flow Map

Depths to fluid measurements were collected relative to the top of casing for each well. A hydrocarbon interface probe capable of detecting and measuring a hydrocarbon product thickness of 0.01 foot or 1/8 inch was used for depth to fluid measurements.

3.0 CONCLUSIONS

Results from the groundwater sampling event indicate contaminants exist at the Quick Pantry # 19 site in excess of the Risk Based Screening Levels (RBSLs) as established by the SCDHEC. Free product was present in monitoring wells MW-2, MW-8, MW-36, RW-2, and RW-6. No other wells contained measurable free product during the sampling event on September 28th through 29th, 2023. Contaminants above the RBSLs were found in monitoring wells MW-1, MW-2, MW-5, MW-7, MW-8, MW-9, MW-12, MW-13, MW-14, MW-17, MW-18, MW-19, MW-20, MW-26, MW-27, MW-28, MW-29, MW-31, MW-32 MW-35, MW-37, MW-38, MW-39, RW-3, RW-4, RW-5, RW-6, DW-2, and DW-4. Contamination was also found in telescoping deep well DW-1 and interception trench sample Trench-2, although below RBSLs. Contamination above the RBSL has been found in surface water samples in the past, but due to the low water table during this sampling event most surface water sampling locations were dry and could not be sampled.

As is depicted in Figure 3 in Appendix A, the contaminant plume has migrated across the creek to the east of the Quick Pantry # 19 site. The contaminant plume appears more widespread to the east of the creek than previously thought due to the analytical results from the newly installed monitoring wells. The contaminant plume is currently undefined horizontally at various points in every cardinal direction. The plume is currently undefined horizontally to the west as access to install wells on that property was denied but probing was completed during the Tier II and was defined at that time. The area to the northeast of MW-20 is currently not defined due to the presence of contamination above the RBSL in the newly installed monitoring well MW-38. The area to the north of MW-19 was defined during the Tier II Assessment with probing locations, but the edge of the contaminant plume has now spread past the initial Tier II probing locations and the newly installed monitoring well MW-35. The area to the south of MW-14 and MW-39 was also delineated during the Tier II Assessment, but is currently undefined. The area to the north of MW-35 is also currently undefined. Additional delineation should be considered to the east and northeast of monitoring wells MW-35 and MW-38 as the contaminant plume continues to expand past the creek in the general direction of groundwater flow.

Contaminants above regulatory limits were identified in telescoping wells DW-2 and DW-4. This is the first time contamination has appeared in DW-2, and the MTBE levels in DW-4 have steadily increased during the past few events. Vertical gradient calculations done during the Tier II with the deep wells near the center of the plume indicate a discharging aquifer. The previous lack of

contaminants and the upward flow of water in the deep wells indicated that the contaminant plume will migrate along the top of the water table rather than diving deeper into the subsurface, but it appears that the contamination is diving regardless. The increase in deep contamination may be the result of drawdowns in groundwater elevation dragging contamination down with it, or the aquifer characteristics may change from a discharging aquifer to a recharging aquifer when the groundwater elevation reaches a low point.

Aggressive Fluid Vapor Recovery (AFVR) events have proven extremely effective at this site. Thus far, a total of 1,063.56 gallons of free product have been recovered (not including product recovered by the surface water booms as that amount could not be estimated), and 10,299.32 gallons of product have been recovered as vapor. The free product has greatly diminished in both depth and breadth since the Tier II Report was submitted in September of 2021, although we have seen a slight rebound in free product along the centerline of the contaminant plume. The removal of the free product is still an abatement action that is ongoing. KLM will continue to remove free product at the site, as necessary.

During the installation of monitoring well MW-36, KLM personnel noticed a black, tar-like substance in the soil core. When developing the monitoring wells, MW-36 could not be developed as the tar-like substance was found in the monitoring well. During this sampling event, MW-36 could not even be accurately gauged due to the tar-like substance coating the interface probe so completely. A disposable bailer was used in an attempt to get a visual indication of the thickness of this unknown product, but the bailer became so coated in the substance that our field technicians could not even estimate the thickness. A picture of the coated bailer is included in Figure 5. It is worth noting that whatever this substance is, it becomes hard to the touch by the time a probe or bailer has been pulled out of the well and takes a very significant amount of scrubbing to completely clean off.

Two additional sampling events are scheduled as part of this directive to monitor the spread of the contaminant plume, although additional AFVR events should be considered due to excellent recovery rates achieved using the recently installed additional recovery wells. Additional delineation of the plume to the east and northeast should be also considered as that area is now undefined due to contaminant migration.

4.0 REFERENCES

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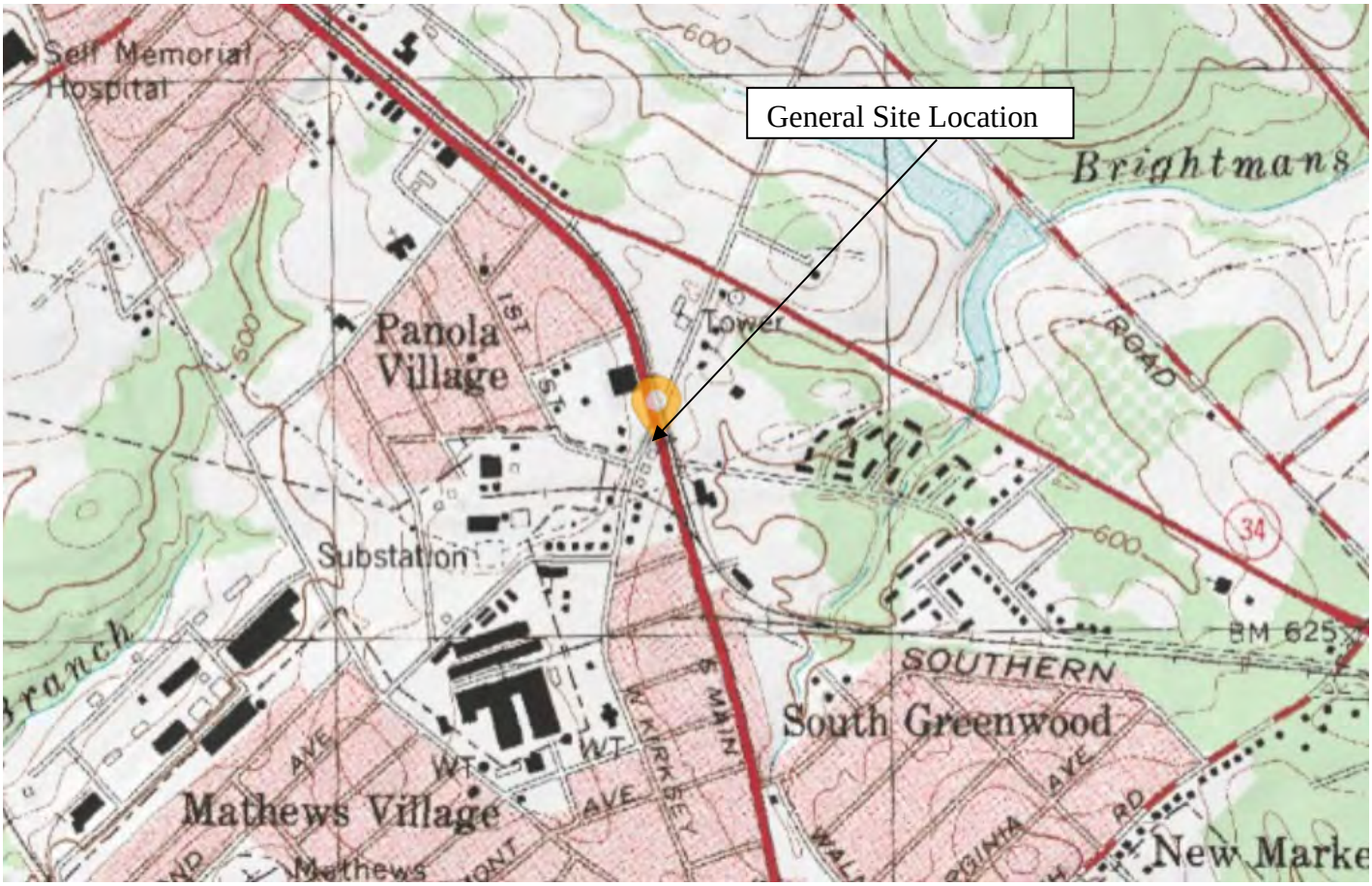
APPENDIX A

Figures



KLM Environmental, LLC

Phase I· Phase II· Underground Storage Tanks·Soil & Water Sampling· Well Installation

Figure 1
USGS Map
Quick Pantry # 19
Greenwood, SC
UST # 04785

MAIN ST S

APPROX DIRECTION

SD

607.0

606.8

606.6

606.8

DRY
SW-1

602.8

MW-10

MW-32

DRY
MW-33

(WATERLINE)

MW-34

603.6

601.5

604.8

MW-11

MW-25

MW-35

MW-19

MW-9

RW-4

SW-2
DRY

MW-31

Debris Field

MW-26

606.4

MW-36

INTERCEPTION TRENCH

TRENCH-2

TMS#
6855-475-219

MW-2

RW-2

MW-1

MW-12

MW-8

DW-2

MW-30
DRY

591.6

597.5

600.5

MW-18

DRY
SW-3

RW-5

RW-6

RW-7

DRY
RW-1

RW-3

DW-1

TRENCH-1

MW-38

MW-27

MW-28

MW-29

MW-37

MW-20

DRY
MW-3

DRY
MW-4

TMS#
6855-411-184

MW-5

611.9

MW-13

MW-7

DW-3

MW-17

MW-23

DW-4

MW-24

601.1

599.4

599.4

599.1

SW-4
DRY

KIRKSEY DR E

FOUNDRY RD

Drain Pipe

599.3

595.5

MW-22

MW-6

MW-14

MW-39

MW-16

MW-21
ABND

MAIN ST S

MW-15

TMS#
6855-508-090

TMS#ABND
6855-515-137

SW-5(Pond)
DES

SW-6(Road Crossing)

-N-

MAGNETIC

30 15 0 30 60

KLM Environmental, LLC

FIGURE 2
SITE MAP
QUICK PANTRY # 19
GREENWOOD, SC UST # 04785

Phase I-Phase II-Underground Storage Tanks-Soil & Water Sampling-Well Installation

FIGURE 2b
SITE MAP TWO
QUICK PANTRY # 19
GREENWOOD, SC UST # 04785

KLM Environmental, LLC
Phase I· Phase II· Underground Storage Tanks· Soil & Water Sampling· Well Installation

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB
RBSL	--	5	1000	700	10000	40	25	5	0.05
MW-1	9/29/23	32000	67000	5500	33000	3700	3300	<500	<0.020
MW-2	9/29/23	FP	FP	FP	FP	FP	FP	FP	FP
MW-3	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-4	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-5	9/29/23	7100	11000	1100	6700	<10	280	<10	NS
MW-6	9/29/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS
MW-7	9/29/23	1400	1200	170	1200	36	65	<1.0	<0.020
MW-8	9/29/23	30000	90000	35000	180000	1400	7000	<500	<0.020
MW-9	9/29/23	3100	6900	930	4300	<20	240	<20	<0.020
MW-10	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS
MW-11	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS
MW-12	9/28/23	8900	11000	3000	15000	200	1000	<10	NS
MW-13	9/28/23	420	500	350	1900	20	75	<1.0	NS
MW-14	9/28/23	9100	25000	2300	13000	<10	500	<10	0.114
MW-15	9/28/23	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND
MW-16	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS
MW-17	9/28/23	8.3	<1.0	<1.0	<1.0	160	<5.0	<1.0	NS
MW-18	9/28/23	11000	16000	2100	15000	810	1200	<100	NS
MW-19	9/28/23	330	9900	2100	16000	<20	480	<20	NS
MW-20	9/28/23	120	<1.0	<1.0	<1.0	760	6.6	<1.0	NS
MW-21	9/28/23	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND
MW-22	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS
MW-23	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS
MW-24	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS
MW-25	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS
MW-26	9/28/23	1000	270	5.2	1400	1.6	6.5	<1.0	NS
MW-27	9/29/23	19000	47000	3500	18000	2600	610	<100	<0.020
MW-28	9/29/23	12000	30000	1600	10000	2300	150	<1.0	NS
MW-29	9/28/23	8300	19000	1900	10000	960	450	<50	NS
MW-30	9/28/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-31	9/28/23	5200	13000	560	7500	15	190	<1.0	NS
MW-32	9/28/23	12	21	2.4	12	<1.0	<5.0	<1.0	NS
MW-33	9/28/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-34	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS
MW-35	9/28/23	1400	5200	98	4000	4.9	170	<1.0	NS
MW-36	9/28/23	FP	FP	FP	FP	FP	FP	FP	FP
MW-37	9/28/23	2500	4800	540	4500	130	280	<1.0	NS
MW-38	9/28/23	86	6.8	<1.0	36	25	8.3	<1.0	NS
MW-39	9/29/23	1700	7000	740	4900	<1.0	150	<1.0	NS
RW-1	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
RW-2	9/29/23	FP	FP	FP	FP	FP	FP	FP	FP
RW-3	9/29/23	16000	41000	3100	22000	2500	530	<10	<0.020
RW-4	9/29/23	8700	5000	2100	19000	<100	640	<100	NS
RW-5	9/29/23	4400	8600	1600	10000	1000	370	<20	NS
RW-6	9/28/23	12000	23000	2800	15000	270	1300	<200	NS
RW-7	9/29/23	12000	22000	3100	20000	350	980	<100	NS
DW-1	9/29/23	<1.0	2.6	<1.0	2.5	<1.0	<5.0	<1.0	NS
DW-2	9/29/23	11	3.2	<1.0	<1.0	<1.0	<5.0	<1.0	NS
DW-3	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS
DW-4	9/28/23	<1.0	<1.0	<1.0	<1.0	59	<5.0	<1.0	NS
SW-1	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-2	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-3	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-4	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-5	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-6	9/29/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS
Trench 1	9/29/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS
Trench 2	9/29/23	<1.0	<1.0	<1.0	12	<1.0	8.4	<1.0	NS

MAIN ST S

KIRKSEY DR E

FOUNDRY RD

MAIN ST S

TMS# 6855-458-224

TMS# 6855-475-219

TMS# 6855-411-184

TMS# 6855-508-090

TMS# ABND 6855-515-137

16" WMP APPROX DIRECTION SD

SD 607.0 606.8 606.6 606.8

DRY SW-1 602.8

DRY MW-33 (WATERLINE)

603.6 601.5 604.8

606.4

INTERCEPTION TRENCH

TRENCH-2

TRENCH-1

601.6 597.5 600.5

DRY SW-3

SW-2 DRY

599.1 SW-4 DRY

599.3 595.5

WTR APPROX DIRECTION

599.4 601.1 599.4 595.4

611.9

Debris Field

Drain Pipe

SW-5(Pond) DES

SW-6(Road Crossing)

MW-10 MW-32 MW-11 MW-25 MW-34 MW-35 MW-19 MW-9 RW-4 MW-31 MW-26 MW-36 MW-2 RW-2 MW-1 MW-8 RW-5 MW-12 DW-2 RW-6 MW-30 DRY MW-18 RW-7 DRY RW-1 RW-3 DW-1 MW-27 MW-28 MW-29 MW-37 MW-38 DRY MW-3 DRY MW-4 MW-20 MW-7 MW-13 DW-3 MW-17 DW-4 MW-23 MW-24 MW-5 MW-22 MW-6 MW-14 MW-39 MW-16 MW-21 ABND MW-15

-N- MAGNETIC

30 15 0 30 60

KLM Environmental, LLC

Phase I Underground Storage Tanks Soil & Water Sampling Well Installation

FIGURE 3
COC MAP
QUICK PANTRY # 19
GREENWOOD, SC UST # 04785

MAIN ST S

16" WP APPROX DIRECTION

SD

607.0

606.8

606.6

606.8

602.8

DRY SW-1

MW-10

DRY MW-33

MW-34

CUP (WATERLINE)

MW-32

603.6

601.5

604.8

MW-11

MW-25

MW-35

MW-19

MW-9

RW-4

SW-2 DRY

MW-31

Debris Field

MW-26

606.4

MW-36

INTERCEPTION TRENCH

TRENCH-2

TMS# 6855-475-219

MW-2

RW-2

MW-1

MW-8

MW-12

DW-2

MW-30

DRY

601.6

597.5

600.5

MW-18

DRY SW-3

RW-5

RW-6

RW-7

DRY RW-1

RW-3

DW-1

MW-27

MW-28

MW-29

MW-37

TRENCH-1

MW-38

DRY MW-3

DRY MW-4

MW-20

MW-17

MW-23

DW-4

MW-24

MW-7

611.9

MW-13

DW-3

601.1

599.4

599.4

599.4

TMS# 6855-411-185

MW-5

KIRKSEY DR. E

SW-4 DRY

599.1

599.3

595.5

MW-22

FOUNDRY RD

Drain Pipe

MW-6

MW-14

MW-39

MW-16

MW-21 ABND

MAIN ST S

MW-15

TMS# 6855-508-090

TMS# ABND 6855-515-137

SW-5(Pond) DES

SW-6(Road Crossing)

-N-

MAGNETIC

30 15 0 30 60

KLM Environmental, LLC

Phase I-Phase II-Underground Storage Tanks-Soil & Water Sampling-Well Installation

FIGURE 3b

FREE PRODUCT DELINEATION MAP

QUICK PANTRY # 19

GREENWOOD, SC UST # 04785

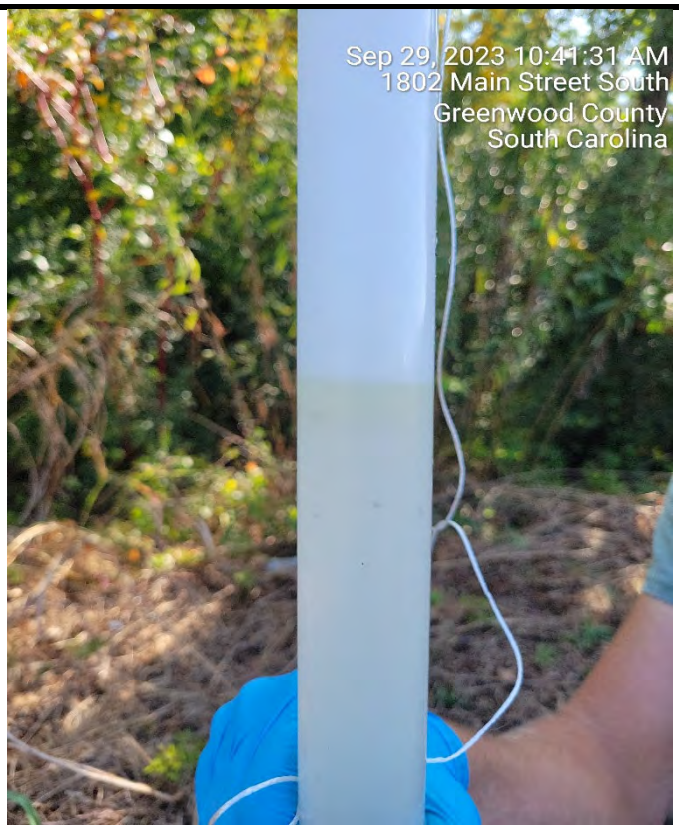
Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	FP Thickness	GW Elevation
MW-1*	9/29/23	623.56	X-28.5	--	19.14	--	604.42
MW-2*	9/29/23	623.38	10-20	19.44	19.47	.03	**FP**
MW-3*	9/29/23	625.10	10-20	--	DRY	--	DRY
MW-4*	9/29/23	623.30	10-20	--	DRY	--	DRY
MW-5	9/29/23	622.12	10-20	--	17.66	--	604.46
MW-6	9/29/23	622.84	10-20	--	15.59	--	607.25
MW-7	9/29/23	614.92	8-18	--	13.07	--	601.85
MW-8*	9/29/23	615.10	5-15	13.11	13.20	.09	**FP**
MW-9	9/29/23	615.58	7.5-17.5	--	13.32	--	602.26
MW-10	9/28/23	608.68	2-12	--	6.17	--	602.51
MW-11	9/28/23	606.78	4-14	--	8.83	--	597.95
MW-12	9/28/23	611.62	7-17	--	12.05	--	599.57
MW-13	9/28/23	610.45	5-15	--	10.51	--	599.94
MW-14	9/28/23	608.36	5-15	--	10.33	--	598.03
MW-16	9/28/23	605.95	5-15	--	9.71	--	596.24
MW-17	9/28/23	601.53	3-13	--	5.23	--	596.30
MW-18	9/29/23	604.03	4-14	--	7.93	--	596.10
MW-19*	9/29/23	605.81	5-15	--	10.81	--	595.00
MW-20	9/28/23	601.51	3-13	--	6.62	--	594.89
MW-22	9/28/23	600.57	5-15	--	10.56	--	590.01
MW-23	9/28/23	602.51	5-15	--	12.36	--	590.15
MW-24	9/28/23	602.73	5-15	--	12.73	--	590.00
MW-25	9/28/23	606.98	6-16	--	10.14	--	596.84
MW-26	9/29/23	615.04	6-16	--	12.33	--	602.71
MW-27	9/29/23	614.62	6-16	--	12.31	--	602.31
MW-28	9/28/23	613.97	5-15	--	13.00	--	600.97
MW-29	9/28/23	608.02	5-15	--	9.71	--	598.31
MW-30*	9/28/23	608.02	5-15	--	DRY	--	DRY
MW-31	9/28/23	604.14	5-15	--	9.31	--	594.83
MW-32	9/28/23	608.47	3-13	--	6.22	--	602.25
MW-33*	9/28/23	607.13	2-12	--	DRY	--	DRY
MW-34	9/28/23	605.99	5-15	--	11.13	--	594.86
MW-35	9/28/23	605.63	6-16	--	10.61	--	595.02
MW-36*	9/29/23	602.88	5-15	--	**FP**	--	**FP**
MW-37	9/28/23	604.25	2-12	--	10.96	--	593.29
MW-38	9/28/23	606.25	5-15	--	13.91	--	592.34
MW-39	9/28/23	609.91	5-15	--	10.05	--	599.86
RW-1*	9/29/23	624.54	10-20	--	DRY	--	DRY
RW-2*	9/29/23	623.44	10-20	19.04	19.06	.02	**FP**
RW-3	9/29/23	623.34	10-20	--	19.23	--	604.11
RW-4	9/29/23	615.28	8-18	--	13.58	--	601.70
RW-5	9/29/23	615.42	8-18	--	13.16	--	602.26
RW-6*	9/28/23	611.90	7-17	12.93	13.74	.81	**FP**
RW-7	9/29/23	603.47	3-13	--	7.46	--	596.01
DW-1*	9/29/23	624.84	40-45	--	20.02	--	604.82
DW-2*	9/28/23	611.79	35-40	--	11.07	--	600.72
DW-3*	9/28/23	610.33	35-40	--	10.21	--	600.12
DW-4*	9/28/23	602.27	20-25	--	11.71	--	590.56

KLM Environmental, LLC

Phase I- Phase II- Underground Storage Tanks- Soil & Water Sampling- Well Installation

FIGURE 4
SHALLOW GROUNDWATER FLOW MAP
QUICK PANTRY # 19
GREENWOOD, SC UST # 04785

MW-2 Free Product



MW-8 Free Product

MW-36 Free Product

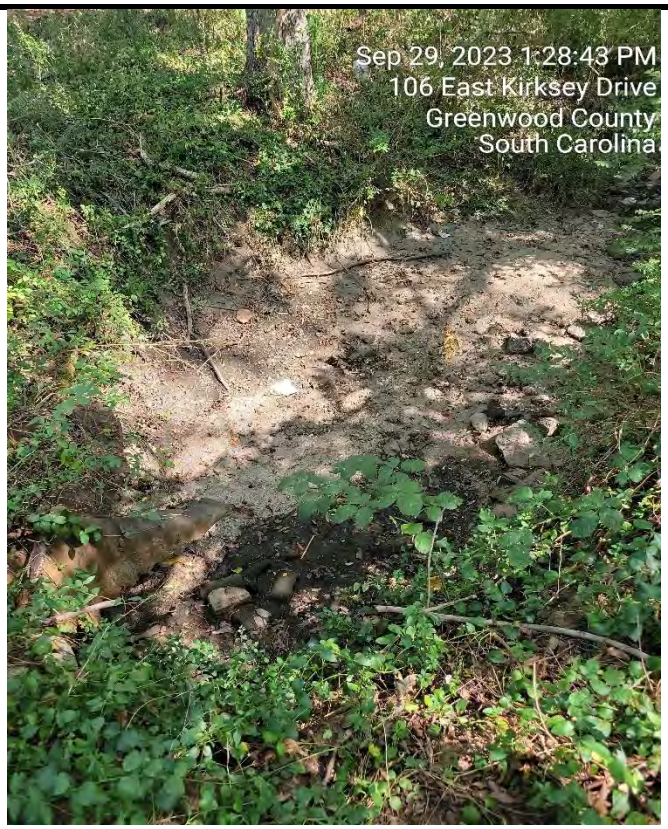
RW-2 Free Product

KLM Environmental, LLC

Phase I· Phase II· Underground Storage Tanks· Soil & Water Sampling· Well Installation

Figure 5
Photographs
Quick Pantry # 19
Greenwood, SC
UST # 04785

RW-6 Free Product



SW-1 Dry

SW-2 Dry

SW-3 Dry

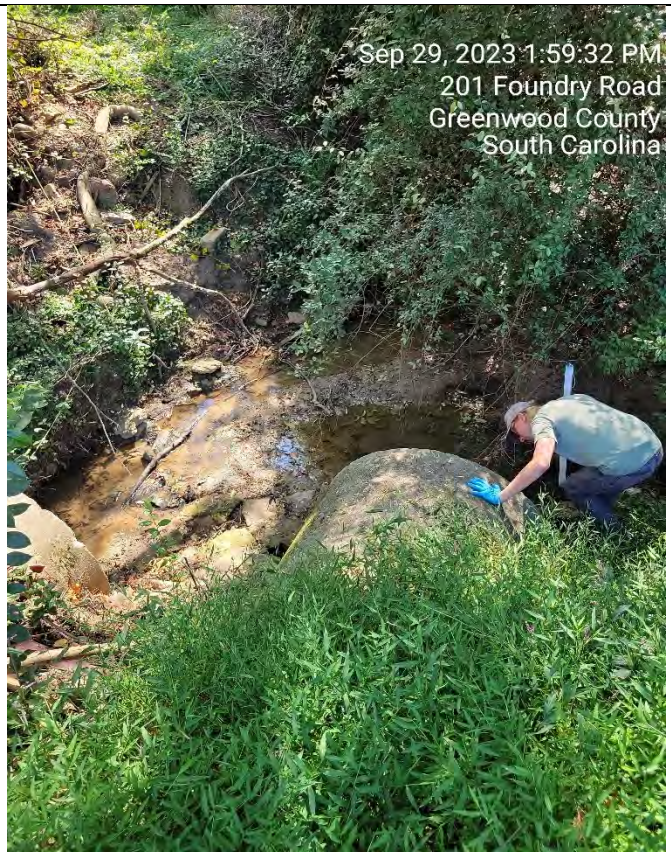
KLM Environmental, LLC

Phase I· Phase II· Underground Storage Tanks· Soil & Water Sampling· Well Installation

Figure 6
Photographs
Quick Pantry # 19
Greenwood, SC
UST # 04785

SW-4 Dry

SW-5 Destroyed



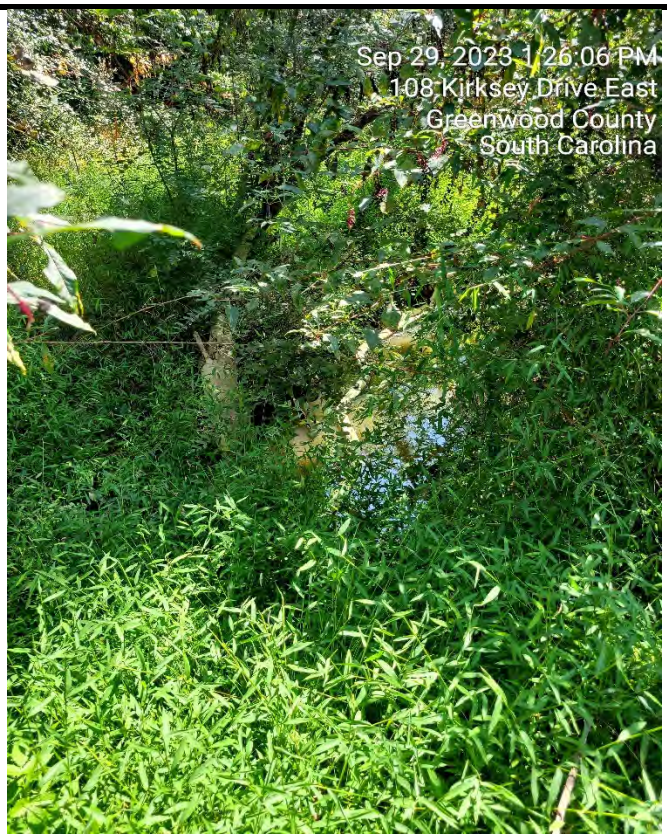
SW-6 Location

Trench -1 Location

KLM Environmental, LLC

Phase I· Phase II· Underground Storage Tanks·Soil & Water Sampling· Well Installation

Figure 7
Photographs
Quick Pantry # 19
Greenwood, SC
UST # 04785



Trench-2 Location

KLM Environmental, LLC

Phase I· Phase II· Underground Storage Tanks·Soil & Water Sampling· Well Installation

Figure 8
Photographs
Quick Pantry # 19
Greenwood, SC
UST # 04785

APPENDIX B

Laboratory Data / Sampling Sheets

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

AES

October 18, 2023

Mark Keller
KLM Environmental, LLC

P.O. Box 2704
Goose Creek SC 29445

RE: Quick Pantry # 19

Dear Mark Keller: Order No: 2310770

Analytical Environmental Services, Inc. received 51 samples on October 6, 2023 9:32 am for the analyses presented in following report.

"No problems were encountered during the analyses except as noted in the Case Narrative or by qualifiers in the report or QC Summary. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits.
AES' certifications are as follows:
-South Carolina Certification number 98016003 for Clean Water Act and for Solid and Hazardous Waste, effective until 6/30/24.

These results relate only to the items tested as received. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Sincerely,

Justin Singh

Project Manager

3080 Presidential Drive • Atlanta, Georgia 30340 • Tel: 770.457.8177 • Fax: 770.457.8188 • Toll Free: 800.972.4889
www.aesatlanta.com

AES | ANALYTICAL ENVIRONMENTAL SERVICES, INC.

Analytical Environmental Services, Inc.
3080 Presidential Drive, Atlanta, GA 30340 Phone: (770) 457-8177

CHAIN OF CUSTODY

Work Order: 2310770
Page 1 of 4

COMPANY:	ADDRESS:
KLM Environmental LLC	PO Box 2704 Goose Creek, SC 29445
PHONE:	EMAIL: mkeller131@comcast.net
SAMPLED BY: Graham Robinson	SIGNATURE:

#	SAMPLE ID	SAMPLED: DATE	SAMPLED: TIME	GRAB	COMPOSITE	MATRIX (see codes)	PRESERVATION (see codes) H+I	H+I	H+I	ANALYSIS REQUESTED: BTEX, MTBE, 1,2 DCA, 8 oxy, EDB	REMARKS	Number of Containers
1	#04785 — MW-1	9/29/23	1620	X		GW	X	X				
2	MW-3	9/29/23	1430						X			
3	MW-4	9/29/23	1415						X			
4	MW-5	9/29/23	1400						X			
5	MW-6	9/29/23	1345									
6	MW-7	9/29/23	1705						X			
7	MW-8	9/29/23	1740						X			
8	MW-9	9/29/23	1815						X			
9	MW-10	9/28/23	1500									
10	MW-11	9/28/23	1425									
11	MW-12	9/28/23	1650									
12	MW-13	9/28/23	1535									
13	MW-14	9/28/23	1705						X			
14	MW-16	9/28/23	1740									

Visit our website www.aesatlanta.com for downloadable COCs and to log in to your AESAccess account.

RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:	DATE/TIME:
1.	10-5-23/1200	1. Colleen	10.06.23 0932
2.		2.	(1.3)
3.		3.	

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD
OUT: / / VIA:
IN: / / VIA:
Client FedEx UPS US mail courier
other:

PROJECT INFORMATION
PROJECT NAME: Quick Pantry #19
PROJECT #:
SITE ADDRESS:
SEND REPORT TO: Mark Keller
INVOICE TO (IF DIFFERENT FROM ABOVE):
QUOTE #: PO#:

RECEIPT
Total # of Containers

Turnaround Time (TAT) Request in Business Days
☐ Standard ☐ 4-Day Rush*
☐ 3-Day Rush* ☐ 2-Day Rush*
☐ Next Day Rush* ☐ Other
☐ Same-Day Rush*(auth req.)
*Surcharges apply for Rush TAT

REGULATORY PROGRAM (if any):
DATA PACKAGE: I ○ II ○ III ○ IV ○

Submission of samples to the laboratory constitutes acceptance of AES's Terms & Conditions. Client assumes sole responsibility for damage or loss of samples before we accept them. Samples received after 3PM or on Saturday are considered as received the following business day. If no TAT is marked on COC, AES will proceed with standard TAT. Samples are disposed of 30 days after completion of report unless other arrangements are made.

Matrix Codes: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water ST=Stormwater WW = Waste Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify)

Preservative Codes: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice NaOH = SH O = Other (specify) NA = None

3.18.21_COC

White Copy - Original; Yellow Copy - Client

AES | ANALYTICAL ENVIRONMENTAL SERVICES, INC.

Analytical Environmental Services, Inc.
3080 Presidential Drive, Atlanta, GA 30340 Phone: (770) 457-8177

CHAIN OF CUSTODY

Work Order: 2310770
Page 2 of 4

COMPANY:	ADDRESS:
KLM Environmental LLC	PO Box 2704 Goose Creek, SC 29445
PHONE:	EMAIL: mkeller131@comcast.net
SAMPLED BY: Graham Robinson	SIGNATURE:

#	SAMPLE ID	SAMPLED: DATE	SAMPLED: TIME	GRAB	COMPOSITE	MATRIX (see codes)	ANALYSIS REQUESTED: 8260B, VOCs, 1,2 DCA & EDB	PRESERVATION (see codes): H+I	H+I	H+I	REMARKS	Number of Containers
1	#04785 MW-17	9/28/23	1255	X		GW	X	X				
2	MW-18	9/29/23	1215									
3	MW-19	9/29/23	1300									
4	MW-20	9/28/23	1135									
5	MW-22	9/28/23	1240									
6	MW-23	9/28/23	1210									
7	MW-24	9/28/23	1225									
8	MW-25	9/28/23	1410									
9	MW-26	9/29/23	1750									
10	MW-27	9/29/23	1715						X			
11	MW-28	9/29/23	810									
12	MW-29	9/28/23	1850									
13	MW-31	9/28/23	1900									
14	MW-32	9/28/23	1910				X	X				

Visit our website www.aesatlanta.com for downloadable COCs and to log in to your AESAccess account.

RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:	DATE/TIME:
1.	10-5-23 1200	1. Colleen	10.06.23 0932
2.		2.	1.3°
3.		3.	

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD
OUT: / / VIA:
IN: / / VIA:
Client FedEx UPS US mail courier
other: _____

PROJECT INFORMATION
PROJECT NAME: Quick Pantry #19
PROJECT #:
SITE ADDRESS:
SEND REPORT TO: Mark Keller
INVOICE TO (IF DIFFERENT FROM ABOVE):
QUOTE #: _____ PO#: _____

RECEIPT
Total # of Containers

Turnaround Time (TAT) Request in Business Days
☐ Standard ☐ 4-Day Rush*
☐ 3-Day Rush* ☐ 2-Day Rush*
☐ Next Day Rush* ☐ Other _____
☐ Same-Day Rush*(auth req.)
*Surcharges apply for Rush TAT

REGULATORY PROGRAM (if any):
DATA PACKAGE: I ○ II ○ III ○ IV ○

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Preservative Codes: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice NaOH = SH O = Other (specify) NA = None

3.18.21_COC

White Copy - Original; Yellow Copy - Client

ANALYTICAL ENVIRONMENTAL SERVICES, INC.
Analytical Environmental Services, Inc.
3080 Presidential Drive, Atlanta, GA 30340 Phone: (770) 457-8177

CHAIN OF CUSTODY

Work Order: 2310770

COMPANY: KLM Environmental LLC
ADDRESS: PO Box 2704, Goose Creek, SC 29445
PHONE:
EMAIL: mkeller131@comcast.net
SAMPLED BY: Graham Robinson
SIGNATURE:

ANALYSIS REQUESTED: BTEX, N, M; 1,4-DCA & Oxy; EDB

Visit our website www.aesatlanta.com for downloadable COCs and to log in to your AESAccess account.

#	SAMPLE ID	SAMPLED: DATE	SAMPLED: TIME	GRAB	COMPOSITE	MATRIX (see codes)	PRESERVATION (see codes)	REMARKS	Number of Containers
1	#04785 MW-34	9/28/23	1800	X		GW	H+I / H+I / H+I		
2	MW-35	9/28/23	1810						
3	MW-36	9/29/23	1825						
4	MW-37	9/28/23	1840						
5	MW-38	9/28/23	1820						
6	MW-39	9/29/23	830						
7	RW-3	9/29/23	1650				X		
8	RW-4	9/29/23	1800						
9	RW-5	9/29/23	1725						
10	~~#~~RW-6	9/28/23	1615						
11	RW-7	9/29/23	1835						
12	DW-1	9/29/23	1440						
13	DW-2	9/29/23	820						
14	DW-3	9/28/23	1920	X		GW	H+I / H+I		

RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:	DATE/TIME:
1.	10-5-23 1200	1. Colleen	10.06.23 0932
2.		2.	1.3°
3.		3.	

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD
OUT: / / VIA:
IN: / / VIA:
Client (FedEx) UPS US mail courier
other:

PROJECT INFORMATION
PROJECT NAME: Quick Pantry #19
PROJECT #:
SITE ADDRESS:
SEND REPORT TO: Mark Keller
INVOICE TO (IF DIFFERENT FROM ABOVE):
QUOTE #: PO#:

RECEIPT
Total # of Containers

Turnaround Time (TAT) Request in Business Days
☐ Standard ☐ 4-Day Rush*
☐ 3-Day Rush* ☐ 2-Day Rush*
☐ Next Day Rush* ☐ Other
☐ Same-Day Rush* (auth req.)
*Surcharges apply for Rush TAT

REGULATORY PROGRAM (if any):
DATA PACKAGE: I ○ II ○ III ○ IV ○

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3.18.21_COC

White Copy - Original; Yellow Copy - Client

ANALYTICAL ENVIRONMENTAL SERVICES, INC.
Analytical Environmental Services, Inc.
3080 Presidential Drive, Atlanta, GA 30340 Phone: (770) 457-8177

CHAIN OF CUSTODY

Work Order: 2310770
Page 4 of 4

COMPANY: KLM Environmental LLC
ADDRESS: PO Box 2704 Goose Creek, SC 29445
PHONE:
EMAIL: mkeller131@comcast.net
SAMPLED BY: Graham Robinson
SIGNATURE:

ANALYSIS REQUESTED: BTEX, N, M, 1,2 DCA 8 only; EDB

Visit our website www.aesatlanta.com for downloadable COCs and to log in to your AESAccess account.

#	SAMPLE ID	SAMPLED: DATE	SAMPLED: TIME	GRAB	COMPOSITE	MATRIX (see codes)	PRESERVATION (see codes) H+I	H+I	H+I	REMARKS	Number of Containers
1	#04785 ——— DW-4	9/28/23	1830	X		GW	X	X			
2	Trench-1	9/29/23	1230			SW					
3	Trench-2	9/29/23	1245			SW					
4	SW-6	9/29/23	1330			SW					
5	Dup-1	9/29/23	1625			GW					
6	Dup-2	9/29/23	1220			GW					
7	Dup-3	9/29/23	1820			GW					
8	Equipment Blank-1	9/28/23	1930			W			X		
9	Equipment Blank-2	9/29/23	1845			W			X		
10	Field Blank-1	9/28/23	1935			W			X		
11	Field Blank-2	9/29/23	1850	*		W			X		
12	* Trip Blank					W	*	*			
13											
14											

RELINQUISHED BY: 1. [signature] DATE/TIME: 10-5-23 1200
RECEIVED BY: 1. [signature] DATE/TIME: 10.06.23 0932 1.3°

PROJECT INFORMATION
PROJECT NAME: Quick Pantry #19
PROJECT #:
SITE ADDRESS:
SEND REPORT TO: Mark Keller
INVOICE TO (IF DIFFERENT FROM ABOVE):
QUOTE #: PO#:

RECEIPT
Total # of Containers

Turnaround Time (TAT) Request in Business Days
☐ Standard ☐ 4-Day Rush*
☐ 3-Day Rush* ☐ 2-Day Rush*
☐ Next Day Rush* ☐ Other
☐ Same-Day Rush* (auth req.)
*Surcharges apply for Rush TAT

REGULATORY PROGRAM (if any):
DATA PACKAGE: I ○ II ○ III ○ IV ○

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD
OUT: / / VIA:
IN: / / VIA:
Client FedEx UPS US mail courier
other:

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3.18.21_COC

White Copy - Original; Yellow Copy - Client

Client: KLM Environmental, LLC
Project: Quick Pantry # 19
Lab ID: 2310770

Case Narrative

Sample Receiving Nonconformance:

Samples #04785-MW-3, #04785-MW-4, and #04785-MW-36 were listed on the Chain of Custody but were not received. Client was notified via e-mail on 10/9/2023. Laboratory proceeded with analysis on all other samples received per client request via email on 10/11/2023 at 14:23. Client noted that the unlisted samples were not collected.

Volatiles Organic Compounds Analysis by Method 8260D:

Ethanol value for samples 2310770-001A, & -047A is "E" qualified indicating an estimated value over linear calibration range. Sample was diluted and reanalyzed with analyte still being over linear calibration range due to percent of pure product in the sample. No further dilution was made.

Due to sample matrix, samples
2310770-001A,-004A,-007A,-008A,-011A,-013A,-016A,-017A,-024A,-026A,-035A,-036A,-038A,-039A, & -049A
required dilution during preparation and/or analysis resulting in elevated reporting limits.

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-1
Project Name	Quick Pantry # 19	**Collection Date:**	9/29/2023 4:20:00 PM
Lab ID:	2310770-001	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	32000	500		ug/L	364441	500	10/11/2023 09:15	OM
Toluene	67000	500		ug/L	364441	500	10/11/2023 09:15	OM
Ethylbenzene	5500	500		ug/L	364441	500	10/11/2023 09:15	OM
Xylenes, Total	33000	500		ug/L	364441	500	10/11/2023 09:15	OM
Methyl tert-butyl ether	3700	500		ug/L	364441	500	10/11/2023 09:15	OM
Naphthalene	3300	2500		ug/L	364441	500	10/11/2023 09:15	OM
1,2-Dichloroethane	BRL	500		ug/L	364441	500	10/11/2023 09:15	OM
Ethyl tert-butyl ether	BRL	5000		ug/L	364441	500	10/11/2023 09:15	OM
tert-Amyl methyl ether	BRL	5000		ug/L	364441	500	10/11/2023 09:15	OM
Isopropyl ether	11000	5000		ug/L	364441	500	10/11/2023 09:15	OM
tert-Butyl Alcohol	BRL	50000		ug/L	364441	500	10/11/2023 09:15	OM
tert-Amyl alcohol	BRL	50000		ug/L	364441	500	10/11/2023 09:15	OM
tert-Butyl formate	BRL	50000		ug/L	364441	500	10/11/2023 09:15	OM
Ethanol	15000000000	50000000	E	ug/L	364441	500000	10/11/2023 17:27	OM
3,3-Dimethyl-1-butanol	BRL	50000		ug/L	364441	500	10/11/2023 09:15	OM
Surr: 4-Bromofluorobenzene	114	70-126		%REC	364441	500000	10/11/2023 17:27	OM
Surr: 4-Bromofluorobenzene	116	70-126		%REC	364441	500	10/11/2023 09:15	OM
Surr: Dibromofluoromethane	107	77-121		%REC	364441	500000	10/11/2023 17:27	OM
Surr: Dibromofluoromethane	108	77-121		%REC	364441	500	10/11/2023 09:15	OM
Surr: Toluene-d8	119	78.6-119		%REC	364441	500000	10/11/2023 17:27	OM
Surr: Toluene-d8	115	78.6-119		%REC	364441	500	10/11/2023 09:15	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-5
Project Name	Quick Pantry # 19	**Collection Date:**	9/29/2023 2:00:00 PM
Lab ID:	2310770-004	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	7100	100		ug/L	364441	100	10/13/2023 11:48	AV
Toluene	11000	100		ug/L	364441	100	10/13/2023 11:48	AV
Ethylbenzene	1100	10		ug/L	364441	10	10/12/2023 18:27	OM
Xylenes, Total	6700	100		ug/L	364441	100	10/13/2023 11:48	AV
Methyl tert-butyl ether	BRL	10		ug/L	364441	10	10/12/2023 18:27	OM
Naphthalene	280	50		ug/L	364441	10	10/12/2023 18:27	OM
1,2-Dichloroethane	BRL	10		ug/L	364441	10	10/12/2023 18:27	OM
Ethyl tert-butyl ether	BRL	100		ug/L	364441	10	10/12/2023 18:27	OM
tert-Amyl methyl ether	120	100		ug/L	364441	10	10/12/2023 18:27	OM
Isopropyl ether	780	100		ug/L	364441	10	10/12/2023 18:27	OM
tert-Butyl Alcohol	BRL	1000		ug/L	364441	10	10/12/2023 18:27	OM
tert-Amyl alcohol	9100	1000		ug/L	364441	10	10/12/2023 18:27	OM
tert-Butyl formate	BRL	1000		ug/L	364441	10	10/12/2023 18:27	OM
Ethanol	BRL	1000		ug/L	364441	10	10/12/2023 18:27	OM
3,3-Dimethyl-1-butanol	BRL	1000		ug/L	364441	10	10/12/2023 18:27	OM
Surr: 4-Bromofluorobenzene	101	70-126		%REC	364441	100	10/13/2023 11:48	AV
Surr: 4-Bromofluorobenzene	118	70-126		%REC	364441	10	10/12/2023 18:27	OM
Surr: Dibromofluoromethane	96.4	77-121		%REC	364441	100	10/13/2023 11:48	AV
Surr: Dibromofluoromethane	101	77-121		%REC	364441	10	10/12/2023 18:27	OM
Surr: Toluene-d8	98.5	78.6-119		%REC	364441	100	10/13/2023 11:48	AV
Surr: Toluene-d8	112	78.6-119		%REC	364441	10	10/12/2023 18:27	OM
MICRO-EXTRACTABLE VOLATILE ORGANICS SW8011				**(SW8011)**				
1,2-Dibromoethane	BRL	0.020		ug/L	364321	1	10/10/2023 01:34	TB
Surr: 4-Bromofluorobenzene	104	69.7-138		%REC	364321	1	10/10/2023 01:34	TB

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-6
Project Name	Quick Pantry # 19	**Collection Date:**	9/29/2023 1:45:00 PM
Lab ID:	2310770-005	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	364407	1	10/10/2023 00:58	OM
Toluene	BRL	1.0		ug/L	364407	1	10/10/2023 00:58	OM
Ethylbenzene	BRL	1.0		ug/L	364407	1	10/10/2023 00:58	OM
Xylenes, Total	BRL	1.0		ug/L	364407	1	10/10/2023 00:58	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	364407	1	10/10/2023 00:58	OM
Naphthalene	BRL	5.0		ug/L	364407	1	10/10/2023 00:58	OM
1,2-Dichloroethane	BRL	1.0		ug/L	364407	1	10/10/2023 00:58	OM
Ethyl tert-butyl ether	BRL	10		ug/L	364407	1	10/10/2023 00:58	OM
tert-Amyl methyl ether	BRL	10		ug/L	364407	1	10/10/2023 00:58	OM
Isopropyl ether	BRL	10		ug/L	364407	1	10/10/2023 00:58	OM
tert-Butyl Alcohol	BRL	100		ug/L	364407	1	10/10/2023 00:58	OM
tert-Amyl alcohol	BRL	100		ug/L	364407	1	10/10/2023 00:58	OM
tert-Butyl formate	BRL	100		ug/L	364407	1	10/10/2023 00:58	OM
Ethanol	BRL	100		ug/L	364407	1	10/10/2023 00:58	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	364407	1	10/10/2023 00:58	OM
Surr: 4-Bromofluorobenzene	116	70-126		%REC	364407	1	10/10/2023 00:58	OM
Surr: Dibromofluoromethane	106	77-121		%REC	364407	1	10/10/2023 00:58	OM
Surr: Toluene-d8	115	78.6-119		%REC	364407	1	10/10/2023 00:58	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-7
Project Name	Quick Pantry # 19	**Collection Date:**	9/29/2023 5:05:00 PM
Lab ID:	2310770-006	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	1400	10		ug/L	364510	10	10/12/2023 22:31	AV
Toluene	1200	10		ug/L	364510	10	10/12/2023 22:31	AV
Ethylbenzene	170	1.0		ug/L	364510	1	10/12/2023 22:06	AV
Xylenes, Total	1200	10		ug/L	364510	10	10/12/2023 22:31	AV
Methyl tert-butyl ether	36	1.0		ug/L	364510	1	10/12/2023 22:06	AV
Naphthalene	65	5.0		ug/L	364510	1	10/12/2023 22:06	AV
1,2-Dichloroethane	BRL	1.0		ug/L	364510	1	10/12/2023 22:06	AV
Ethyl tert-butyl ether	BRL	10		ug/L	364510	1	10/12/2023 22:06	AV
tert-Amyl methyl ether	18	10		ug/L	364510	1	10/12/2023 22:06	AV
Isopropyl ether	210	10		ug/L	364510	1	10/12/2023 22:06	AV
tert-Butyl Alcohol	BRL	100		ug/L	364510	1	10/12/2023 22:06	AV
tert-Amyl alcohol	1100	100		ug/L	364510	1	10/12/2023 22:06	AV
tert-Butyl formate	BRL	100		ug/L	364510	1	10/12/2023 22:06	AV
Ethanol	BRL	100		ug/L	364510	1	10/12/2023 22:06	AV
3,3-Dimethyl-1-butanol	BRL	100		ug/L	364510	1	10/12/2023 22:06	AV
Surr: 4-Bromofluorobenzene	106	70-126		%REC	364510	10	10/12/2023 22:31	AV
Surr: 4-Bromofluorobenzene	107	70-126		%REC	364510	1	10/12/2023 22:06	AV
Surr: Dibromofluoromethane	99.3	77-121		%REC	364510	1	10/12/2023 22:06	AV
Surr: Dibromofluoromethane	99.6	77-121		%REC	364510	10	10/12/2023 22:31	AV
Surr: Toluene-d8	102	78.6-119		%REC	364510	1	10/12/2023 22:06	AV
Surr: Toluene-d8	100	78.6-119		%REC	364510	10	10/12/2023 22:31	AV
MICRO-EXTRACTABLE VOLATILE ORGANICS SW8011				**(SW8011)**				
1,2-Dibromoethane	BRL	0.020		ug/L	364321	1	10/10/2023 02:03	TB
Surr: 4-Bromofluorobenzene	95.1	69.7-138		%REC	364321	1	10/10/2023 02:03	TB

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-8
Project Name	Quick Pantry # 19	**Collection Date:**	9/29/2023 5:40:00 PM
Lab ID:	2310770-007	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	30000	500		ug/L	364441	500	10/11/2023 18:33	OM
Toluene	90000	2000		ug/L	364441	2000	10/12/2023 14:44	OM
Ethylbenzene	35000	500		ug/L	364441	500	10/11/2023 18:33	OM
Xylenes, Total	180000	500		ug/L	364441	500	10/11/2023 18:33	OM
Methyl tert-butyl ether	1400	500		ug/L	364441	500	10/11/2023 18:33	OM
Naphthalene	7000	2500		ug/L	364441	500	10/11/2023 18:33	OM
1,2-Dichloroethane	BRL	500		ug/L	364441	500	10/11/2023 18:33	OM
Ethyl tert-butyl ether	BRL	5000		ug/L	364441	500	10/11/2023 18:33	OM
tert-Amyl methyl ether	BRL	5000		ug/L	364441	500	10/11/2023 18:33	OM
Isopropyl ether	6000	5000		ug/L	364441	500	10/11/2023 18:33	OM
tert-Butyl Alcohol	BRL	50000		ug/L	364441	500	10/11/2023 18:33	OM
tert-Amyl alcohol	BRL	50000		ug/L	364441	500	10/11/2023 18:33	OM
tert-Butyl formate	BRL	50000		ug/L	364441	500	10/11/2023 18:33	OM
Ethanol	BRL	100000		ug/L	364441	1000	10/13/2023 12:14	AV
3,3-Dimethyl-1-butanol	BRL	50000		ug/L	364441	500	10/11/2023 18:33	OM
Surr: 4-Bromofluorobenzene	116	70-126		%REC	364441	2000	10/12/2023 14:44	OM
Surr: 4-Bromofluorobenzene	119	70-126		%REC	364441	500	10/11/2023 18:33	OM
Surr: 4-Bromofluorobenzene	100	70-126		%REC	364441	1000	10/13/2023 12:14	AV
Surr: Dibromofluoromethane	108	77-121		%REC	364441	2000	10/12/2023 14:44	OM
Surr: Dibromofluoromethane	109	77-121		%REC	364441	500	10/11/2023 18:33	OM
Surr: Dibromofluoromethane	99.1	77-121		%REC	364441	1000	10/13/2023 12:14	AV
Surr: Toluene-d8	114	78.6-119		%REC	364441	2000	10/12/2023 14:44	OM
Surr: Toluene-d8	116	78.6-119		%REC	364441	500	10/11/2023 18:33	OM
Surr: Toluene-d8	98.2	78.6-119		%REC	364441	1000	10/13/2023 12:14	AV
MICRO-EXTRACTABLE VOLATILE ORGANICS SW8011				**(SW8011)**				
1,2-Dibromoethane	BRL	0.020		ug/L	364321	1	10/10/2023 02:33	TB
Surr: 4-Bromofluorobenzene	104	69.7-138		%REC	364321	1	10/10/2023 02:33	TB

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-9
Project Name	Quick Pantry # 19	**Collection Date:**	9/29/2023 6:15:00 PM
Lab ID:	2310770-008	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	3100	20		ug/L	364407	20	10/10/2023 05:27	OM
Toluene	6900	200		ug/L	364407	200	10/10/2023 21:52	OM
Ethylbenzene	930	20		ug/L	364407	20	10/10/2023 05:27	OM
Xylenes, Total	4300	20		ug/L	364407	20	10/10/2023 05:27	OM
Methyl tert-butyl ether	BRL	20		ug/L	364407	20	10/10/2023 05:27	OM
Naphthalene	240	100		ug/L	364407	20	10/10/2023 05:27	OM
1,2-Dichloroethane	BRL	20		ug/L	364407	20	10/10/2023 05:27	OM
Ethyl tert-butyl ether	BRL	200		ug/L	364407	20	10/10/2023 05:27	OM
tert-Amyl methyl ether	BRL	200		ug/L	364407	20	10/10/2023 05:27	OM
Isopropyl ether	320	200		ug/L	364407	20	10/10/2023 05:27	OM
tert-Butyl Alcohol	BRL	2000		ug/L	364407	20	10/10/2023 05:27	OM
tert-Amyl alcohol	5500	2000		ug/L	364407	20	10/10/2023 05:27	OM
tert-Butyl formate	BRL	2000		ug/L	364407	20	10/10/2023 05:27	OM
Ethanol	BRL	2000		ug/L	364407	20	10/10/2023 05:27	OM
3,3-Dimethyl-1-butanol	BRL	2000		ug/L	364407	20	10/10/2023 05:27	OM
Surr: 4-Bromofluorobenzene	116	70-126		%REC	364407	20	10/10/2023 05:27	OM
Surr: 4-Bromofluorobenzene	117	70-126		%REC	364407	200	10/10/2023 21:52	OM
Surr: Dibromofluoromethane	103	77-121		%REC	364407	20	10/10/2023 05:27	OM
Surr: Dibromofluoromethane	110	77-121		%REC	364407	200	10/10/2023 21:52	OM
Surr: Toluene-d8	110	78.6-119		%REC	364407	200	10/10/2023 21:52	OM
Surr: Toluene-d8	118	78.6-119		%REC	364407	20	10/10/2023 05:27	OM
MICRO-EXTRACTABLE VOLATILE ORGANICS SW8011				**(SW8011)**				
1,2-Dibromoethane	BRL	0.020		ug/L	364321	1	10/10/2023 03:02	TB
Surr: 4-Bromofluorobenzene	102	69.7-138		%REC	364321	1	10/10/2023 03:02	TB

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-10
Project Name	Quick Pantry # 19	**Collection Date:**	9/28/2023 3:00:00 PM
Lab ID:	2310770-009	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	364404	1	10/10/2023 18:10	OM
Toluene	BRL	1.0		ug/L	364404	1	10/10/2023 18:10	OM
Ethylbenzene	BRL	1.0		ug/L	364404	1	10/10/2023 18:10	OM
Xylenes, Total	BRL	1.0		ug/L	364404	1	10/10/2023 18:10	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	364404	1	10/10/2023 18:10	OM
Naphthalene	BRL	5.0		ug/L	364404	1	10/10/2023 18:10	OM
1,2-Dichloroethane	BRL	1.0		ug/L	364404	1	10/10/2023 18:10	OM
Ethyl tert-butyl ether	BRL	10		ug/L	364404	1	10/10/2023 18:10	OM
tert-Amyl methyl ether	BRL	10		ug/L	364404	1	10/10/2023 18:10	OM
Isopropyl ether	BRL	10		ug/L	364404	1	10/10/2023 18:10	OM
tert-Butyl Alcohol	BRL	100		ug/L	364404	1	10/10/2023 18:10	OM
tert-Amyl alcohol	BRL	100		ug/L	364404	1	10/10/2023 18:10	OM
tert-Butyl formate	BRL	100		ug/L	364404	1	10/10/2023 18:10	OM
Ethanol	BRL	100		ug/L	364404	1	10/10/2023 18:10	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	364404	1	10/10/2023 18:10	OM
Surr: 4-Bromofluorobenzene	115	70-126		%REC	364404	1	10/10/2023 18:10	OM
Surr: Dibromofluoromethane	105	77-121		%REC	364404	1	10/10/2023 18:10	OM
Surr: Toluene-d8	114	78.6-119		%REC	364404	1	10/10/2023 18:10	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-11
Project Name	Quick Pantry # 19	**Collection Date:**	9/28/2023 2:25:00 PM
Lab ID:	2310770-010	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	364404	1	10/09/2023 16:12	OM
Toluene	BRL	1.0		ug/L	364404	1	10/09/2023 16:12	OM
Ethylbenzene	BRL	1.0		ug/L	364404	1	10/09/2023 16:12	OM
Xylenes, Total	BRL	1.0		ug/L	364404	1	10/09/2023 16:12	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	364404	1	10/09/2023 16:12	OM
Naphthalene	BRL	5.0		ug/L	364404	1	10/09/2023 16:12	OM
1,2-Dichloroethane	BRL	1.0		ug/L	364404	1	10/09/2023 16:12	OM
Ethyl tert-butyl ether	BRL	10		ug/L	364404	1	10/09/2023 16:12	OM
tert-Amyl methyl ether	BRL	10		ug/L	364404	1	10/09/2023 16:12	OM
Isopropyl ether	BRL	10		ug/L	364404	1	10/09/2023 16:12	OM
tert-Butyl Alcohol	BRL	100		ug/L	364404	1	10/09/2023 16:12	OM
tert-Amyl alcohol	BRL	100		ug/L	364404	1	10/09/2023 16:12	OM
tert-Butyl formate	BRL	100		ug/L	364404	1	10/09/2023 16:12	OM
Ethanol	BRL	100		ug/L	364404	1	10/09/2023 16:12	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	364404	1	10/09/2023 16:12	OM
Surr: 4-Bromofluorobenzene	108	70-126		%REC	364404	1	10/09/2023 16:12	OM
Surr: Dibromofluoromethane	109	77-121		%REC	364404	1	10/09/2023 16:12	OM
Surr: Toluene-d8	118	78.6-119		%REC	364404	1	10/09/2023 16:12	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-12
Project Name	Quick Pantry # 19	**Collection Date:**	9/28/2023 4:50:00 PM
Lab ID:	2310770-011	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	8900	100		ug/L	364407	100	10/10/2023 21:07	OM
Toluene	11000	100		ug/L	364407	100	10/10/2023 21:07	OM
Ethylbenzene	3000	100		ug/L	364407	100	10/10/2023 21:07	OM
Xylenes, Total	15000	100		ug/L	364407	100	10/10/2023 21:07	OM
Methyl tert-butyl ether	200	10		ug/L	364407	10	10/09/2023 23:06	OM
Naphthalene	1000	50		ug/L	364407	10	10/09/2023 23:06	OM
1,2-Dichloroethane	BRL	10		ug/L	364407	10	10/09/2023 23:06	OM
Ethyl tert-butyl ether	BRL	100		ug/L	364407	10	10/09/2023 23:06	OM
tert-Amyl methyl ether	140	100		ug/L	364407	10	10/09/2023 23:06	OM
Isopropyl ether	1400	100		ug/L	364407	10	10/09/2023 23:06	OM
tert-Butyl Alcohol	BRL	1000		ug/L	364407	10	10/09/2023 23:06	OM
tert-Amyl alcohol	4200	1000		ug/L	364407	10	10/09/2023 23:06	OM
tert-Butyl formate	BRL	1000		ug/L	364407	10	10/09/2023 23:06	OM
Ethanol	BRL	1000		ug/L	364407	10	10/09/2023 23:06	OM
3,3-Dimethyl-1-butanol	BRL	1000		ug/L	364407	10	10/09/2023 23:06	OM
Surr: 4-Bromofluorobenzene	106	70-126		%REC	364407	10	10/09/2023 23:06	OM
Surr: 4-Bromofluorobenzene	114	70-126		%REC	364407	100	10/10/2023 21:07	OM
Surr: Dibromofluoromethane	102	77-121		%REC	364407	100	10/10/2023 21:07	OM
Surr: Dibromofluoromethane	100	77-121		%REC	364407	10	10/09/2023 23:06	OM
Surr: Toluene-d8	112	78.6-119		%REC	364407	100	10/10/2023 21:07	OM
Surr: Toluene-d8	117	78.6-119		%REC	364407	10	10/09/2023 23:06	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-13
Project Name	Quick Pantry # 19	**Collection Date:**	9/28/2023 3:35:00 PM
Lab ID:	2310770-012	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	420	20		ug/L	364404	20	10/10/2023 20:45	OM
Toluene	500	20		ug/L	364404	20	10/10/2023 20:45	OM
Ethylbenzene	350	20		ug/L	364404	20	10/10/2023 20:45	OM
Xylenes, Total	1900	20		ug/L	364404	20	10/10/2023 20:45	OM
Methyl tert-butyl ether	20	1.0		ug/L	364404	1	10/10/2023 20:22	OM
Naphthalene	75	5.0		ug/L	364404	1	10/10/2023 20:22	OM
1,2-Dichloroethane	BRL	1.0		ug/L	364404	1	10/10/2023 20:22	OM
Ethyl tert-butyl ether	BRL	10		ug/L	364404	1	10/10/2023 20:22	OM
tert-Amyl methyl ether	10	10		ug/L	364404	1	10/10/2023 20:22	OM
Isopropyl ether	140	10		ug/L	364404	1	10/10/2023 20:22	OM
tert-Butyl Alcohol	BRL	100		ug/L	364404	1	10/10/2023 20:22	OM
tert-Amyl alcohol	630	100		ug/L	364404	1	10/10/2023 20:22	OM
tert-Butyl formate	BRL	100		ug/L	364404	1	10/10/2023 20:22	OM
Ethanol	BRL	100		ug/L	364404	1	10/10/2023 20:22	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	364404	1	10/10/2023 20:22	OM
Surr: 4-Bromofluorobenzene	116	70-126		%REC	364404	20	10/10/2023 20:45	OM
Surr: 4-Bromofluorobenzene	117	70-126		%REC	364404	1	10/10/2023 20:22	OM
Surr: Dibromofluoromethane	105	77-121		%REC	364404	20	10/10/2023 20:45	OM
Surr: Dibromofluoromethane	101	77-121		%REC	364404	1	10/10/2023 20:22	OM
Surr: Toluene-d8	114	78.6-119		%REC	364404	20	10/10/2023 20:45	OM
Surr: Toluene-d8	117	78.6-119		%REC	364404	1	10/10/2023 20:22	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-14
Project Name	Quick Pantry # 19	**Collection Date:**	9/28/2023 5:05:00 PM
Lab ID:	2310770-013	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	9100	100		ug/L	364404	100	10/10/2023 17:47	OM
Toluene	25000	500		ug/L	364404	500	10/10/2023 22:58	OM
Ethylbenzene	2300	100		ug/L	364404	100	10/10/2023 17:47	OM
Xylenes, Total	13000	100		ug/L	364404	100	10/10/2023 17:47	OM
Methyl tert-butyl ether	BRL	10		ug/L	364404	10	10/10/2023 17:25	OM
Naphthalene	500	50		ug/L	364404	10	10/10/2023 17:25	OM
1,2-Dichloroethane	BRL	10		ug/L	364404	10	10/10/2023 17:25	OM
Ethyl tert-butyl ether	BRL	100		ug/L	364404	10	10/10/2023 17:25	OM
tert-Amyl methyl ether	BRL	100		ug/L	364404	10	10/10/2023 17:25	OM
Isopropyl ether	700	100		ug/L	364404	10	10/10/2023 17:25	OM
tert-Butyl Alcohol	BRL	1000		ug/L	364404	10	10/10/2023 17:25	OM
tert-Amyl alcohol	7000	1000		ug/L	364404	10	10/10/2023 17:25	OM
tert-Butyl formate	BRL	1000		ug/L	364404	10	10/10/2023 17:25	OM
Ethanol	BRL	1000		ug/L	364404	10	10/10/2023 17:25	OM
3,3-Dimethyl-1-butanol	BRL	1000		ug/L	364404	10	10/10/2023 17:25	OM
Surr: 4-Bromofluorobenzene	115	70-126		%REC	364404	500	10/10/2023 22:58	OM
Surr: 4-Bromofluorobenzene	116	70-126		%REC	364404	10	10/10/2023 17:25	OM
Surr: 4-Bromofluorobenzene	115	70-126		%REC	364404	100	10/10/2023 17:47	OM
Surr: Dibromofluoromethane	102	77-121		%REC	364404	500	10/10/2023 22:58	OM
Surr: Dibromofluoromethane	104	77-121		%REC	364404	10	10/10/2023 17:25	OM
Surr: Dibromofluoromethane	104	77-121		%REC	364404	100	10/10/2023 17:47	OM
Surr: Toluene-d8	114	78.6-119		%REC	364404	500	10/10/2023 22:58	OM
Surr: Toluene-d8	114	78.6-119		%REC	364404	10	10/10/2023 17:25	OM
Surr: Toluene-d8	116	78.6-119		%REC	364404	100	10/10/2023 17:47	OM
MICRO-EXTRACTABLE VOLATILE ORGANICS SW8011				**(SW8011)**				
1,2-Dibromoethane	0.114	0.020		ug/L	364321	1	10/10/2023 03:17	TB
Surr: 4-Bromofluorobenzene	91.4	69.7-138		%REC	364321	1	10/10/2023 03:17	TB

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-16
Project Name	Quick Pantry # 19	**Collection Date:**	9/28/2023 5:40:00 PM
Lab ID:	2310770-014	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	364404	1	10/10/2023 17:04	OM
Toluene	BRL	1.0		ug/L	364404	1	10/10/2023 17:04	OM
Ethylbenzene	BRL	1.0		ug/L	364404	1	10/10/2023 17:04	OM
Xylenes, Total	BRL	1.0		ug/L	364404	1	10/10/2023 17:04	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	364404	1	10/10/2023 17:04	OM
Naphthalene	BRL	5.0		ug/L	364404	1	10/10/2023 17:04	OM
1,2-Dichloroethane	BRL	1.0		ug/L	364404	1	10/10/2023 17:04	OM
Ethyl tert-butyl ether	BRL	10		ug/L	364404	1	10/10/2023 17:04	OM
tert-Amyl methyl ether	BRL	10		ug/L	364404	1	10/10/2023 17:04	OM
Isopropyl ether	BRL	10		ug/L	364404	1	10/10/2023 17:04	OM
tert-Butyl Alcohol	BRL	100		ug/L	364404	1	10/10/2023 17:04	OM
tert-Amyl alcohol	BRL	100		ug/L	364404	1	10/10/2023 17:04	OM
tert-Butyl formate	BRL	100		ug/L	364404	1	10/10/2023 17:04	OM
Ethanol	BRL	100		ug/L	364404	1	10/10/2023 17:04	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	364404	1	10/10/2023 17:04	OM
Surr: 4-Bromofluorobenzene	116	70-126		%REC	364404	1	10/10/2023 17:04	OM
Surr: Dibromofluoromethane	105	77-121		%REC	364404	1	10/10/2023 17:04	OM
Surr: Toluene-d8	114	78.6-119		%REC	364404	1	10/10/2023 17:04	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Oct-23

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-17
Project Name	Quick Pantry # 19	**Collection Date:**	9/28/2023 12:55:00 PM
Lab ID:	2310770-015	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	8.3	1.0		ug/L	364404	1	10/10/2023 18:32	OM
Toluene	BRL	1.0		ug/L	364404	1	10/10/2023 18:32	OM
Ethylbenzene	BRL	1.0		ug/L	364404	1	10/10/2023 18:32	OM
Xylenes, Total	BRL	1.0		ug/L	364404	1	10/10/2023 18:32	OM
Methyl tert-butyl ether	160	1.0		ug/L	364404	1	10/10/2023 18:32	OM
Naphthalene	BRL	5.0		ug/L	364404	1	10/10/2023 18:32	OM
1,2-Dichloroethane	BRL	1.0		ug/L	364404	1	10/10/2023 18:32	OM
Ethyl tert-butyl ether	BRL	10		ug/L	364404	1	10/10/2023 18:32	OM
tert-Amyl methyl ether	72	10		ug/L	364404	1	10/10/2023 18:32	OM
Isopropyl ether	510	10		ug/L	364404	1	10/10/2023 18:32	OM
tert-Butyl Alcohol	BRL	100		ug/L	364404	1	10/10/2023 18:32	OM
tert-Amyl alcohol	1900	100		ug/L	364404	1	10/10/2023 18:32	OM
tert-Butyl formate	BRL	100		ug/L	364404	1	10/10/2023 18:32	OM
Ethanol	BRL	100		ug/L	364404	1	10/10/2023 18:32	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	364404	1	10/10/2023 18:32	OM
Surr: 4-Bromofluorobenzene	117	70-126		%REC	364404	1	10/10/2023 18:32	OM
Surr: Dibromofluoromethane	102	77-121		%REC	364404	1	10/10/2023 18:32	OM
Surr: Toluene-d8	115	78.6-119		%REC	364404	1	10/10/2023 18:32	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-18
Project Name	Quick Pantry # 19	**Collection Date:**	9/29/2023 12:15:00 PM
Lab ID:	2310770-016	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	11000	100		ug/L	364441	100	10/11/2023 09:46	OM
Toluene	16000	100		ug/L	364441	100	10/11/2023 09:46	OM
Ethylbenzene	2100	100		ug/L	364441	100	10/11/2023 09:46	OM
Xylenes, Total	15000	100		ug/L	364441	100	10/11/2023 09:46	OM
Methyl tert-butyl ether	810	100		ug/L	364441	100	10/11/2023 09:46	OM
Naphthalene	1200	500		ug/L	364441	100	10/11/2023 09:46	OM
1,2-Dichloroethane	BRL	100		ug/L	364441	100	10/11/2023 09:46	OM
Ethyl tert-butyl ether	BRL	1000		ug/L	364441	100	10/11/2023 09:46	OM
tert-Amyl methyl ether	BRL	1000		ug/L	364441	100	10/11/2023 09:46	OM
Isopropyl ether	4700	1000		ug/L	364441	100	10/11/2023 09:46	OM
tert-Butyl Alcohol	BRL	10000		ug/L	364441	100	10/11/2023 09:46	OM
tert-Amyl alcohol	BRL	10000		ug/L	364441	100	10/11/2023 09:46	OM
tert-Butyl formate	BRL	10000		ug/L	364441	100	10/11/2023 09:46	OM
Ethanol	BRL	10000		ug/L	364441	100	10/11/2023 18:11	OM
3,3-Dimethyl-1-butanol	BRL	10000		ug/L	364441	100	10/11/2023 09:46	OM
Surr: 4-Bromofluorobenzene	115	70-126		%REC	364441	100	10/11/2023 18:11	OM
Surr: 4-Bromofluorobenzene	117	70-126		%REC	364441	100	10/11/2023 09:46	OM
Surr: Dibromofluoromethane	106	77-121		%REC	364441	100	10/11/2023 09:46	OM
Surr: Dibromofluoromethane	109	77-121		%REC	364441	100	10/11/2023 18:11	OM
Surr: Toluene-d8	111	78.6-119		%REC	364441	100	10/11/2023 09:46	OM
Surr: Toluene-d8	119	78.6-119		%REC	364441	100	10/11/2023 18:11	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-19
Project Name	Quick Pantry # 19	**Collection Date:**	9/29/2023 1:00:00 PM
Lab ID:	2310770-017	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	330	20		ug/L	364407	20	10/10/2023 04:42	OM
Toluene	9900	200		ug/L	364407	200	10/10/2023 21:29	OM
Ethylbenzene	2100	20		ug/L	364407	20	10/10/2023 04:42	OM
Xylenes, Total	16000	200		ug/L	364407	200	10/10/2023 21:29	OM
Methyl tert-butyl ether	BRL	20		ug/L	364407	20	10/10/2023 04:42	OM
Naphthalene	480	100		ug/L	364407	20	10/10/2023 04:42	OM
1,2-Dichloroethane	BRL	20		ug/L	364407	20	10/10/2023 04:42	OM
Ethyl tert-butyl ether	BRL	200		ug/L	364407	20	10/10/2023 04:42	OM
tert-Amyl methyl ether	BRL	200		ug/L	364407	20	10/10/2023 04:42	OM
Isopropyl ether	BRL	200		ug/L	364407	20	10/10/2023 04:42	OM
tert-Butyl Alcohol	BRL	2000		ug/L	364407	20	10/10/2023 04:42	OM
tert-Amyl alcohol	BRL	2000		ug/L	364407	20	10/10/2023 04:42	OM
tert-Butyl formate	BRL	2000		ug/L	364407	20	10/10/2023 04:42	OM
Ethanol	BRL	2000		ug/L	364407	20	10/10/2023 04:42	OM
3,3-Dimethyl-1-butanol	BRL	2000		ug/L	364407	20	10/10/2023 04:42	OM
Surr: 4-Bromofluorobenzene	115	70-126		%REC	364407	200	10/10/2023 21:29	OM
Surr: 4-Bromofluorobenzene	120	70-126		%REC	364407	20	10/10/2023 04:42	OM
Surr: Dibromofluoromethane	100	77-121		%REC	364407	20	10/10/2023 04:42	OM
Surr: Dibromofluoromethane	101	77-121		%REC	364407	200	10/10/2023 21:29	OM
Surr: Toluene-d8	108	78.6-119		%REC	364407	20	10/10/2023 04:42	OM
Surr: Toluene-d8	114	78.6-119		%REC	364407	200	10/10/2023 21:29	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-20
Project Name	Quick Pantry # 19	**Collection Date:**	9/28/2023 11:35:00 AM
Lab ID:	2310770-018	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	120	1.0		ug/L	364407	1	10/09/2023 23:29	OM
Toluene	BRL	1.0		ug/L	364407	1	10/10/2023 23:20	OM
Ethylbenzene	BRL	1.0		ug/L	364407	1	10/09/2023 23:29	OM
Xylenes, Total	BRL	1.0		ug/L	364407	1	10/10/2023 23:20	OM
Methyl tert-butyl ether	760	10		ug/L	364407	10	10/09/2023 23:51	OM
Naphthalene	6.6	5.0		ug/L	364407	1	10/09/2023 23:29	OM
1,2-Dichloroethane	BRL	1.0		ug/L	364407	1	10/09/2023 23:29	OM
Ethyl tert-butyl ether	BRL	10		ug/L	364407	1	10/09/2023 23:29	OM
tert-Amyl methyl ether	140	10		ug/L	364407	1	10/09/2023 23:29	OM
Isopropyl ether	610	10		ug/L	364407	1	10/09/2023 23:29	OM
tert-Butyl Alcohol	100	100		ug/L	364407	1	10/09/2023 23:29	OM
tert-Amyl alcohol	1800	100		ug/L	364407	1	10/09/2023 23:29	OM
tert-Butyl formate	BRL	100		ug/L	364407	1	10/09/2023 23:29	OM
Ethanol	BRL	100		ug/L	364407	1	10/09/2023 23:29	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	364407	1	10/09/2023 23:29	OM
Surr: 4-Bromofluorobenzene	115	70-126		%REC	364407	10	10/09/2023 23:51	OM
Surr: 4-Bromofluorobenzene	117	70-126		%REC	364407	1	10/10/2023 23:20	OM
Surr: 4-Bromofluorobenzene	118	70-126		%REC	364407	1	10/09/2023 23:29	OM
Surr: Dibromofluoromethane	103	77-121		%REC	364407	1	10/09/2023 23:29	OM
Surr: Dibromofluoromethane	105	77-121		%REC	364407	10	10/09/2023 23:51	OM
Surr: Dibromofluoromethane	107	77-121		%REC	364407	1	10/10/2023 23:20	OM
Surr: Toluene-d8	113	78.6-119		%REC	364407	1	10/10/2023 23:20	OM
Surr: Toluene-d8	114	78.6-119		%REC	364407	10	10/09/2023 23:51	OM
Surr: Toluene-d8	117	78.6-119		%REC	364407	1	10/09/2023 23:29	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-22
Project Name	Quick Pantry # 19	**Collection Date:**	9/28/2023 12:40:00 PM
Lab ID:	2310770-019	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	364404	1	10/09/2023 20:51	OM
Toluene	BRL	1.0		ug/L	364404	1	10/09/2023 20:51	OM
Ethylbenzene	BRL	1.0		ug/L	364404	1	10/09/2023 20:51	OM
Xylenes, Total	BRL	1.0		ug/L	364404	1	10/09/2023 20:51	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	364404	1	10/09/2023 20:51	OM
Naphthalene	BRL	5.0		ug/L	364404	1	10/09/2023 20:51	OM
1,2-Dichloroethane	BRL	1.0		ug/L	364404	1	10/09/2023 20:51	OM
Ethyl tert-butyl ether	BRL	10		ug/L	364404	1	10/09/2023 20:51	OM
tert-Amyl methyl ether	BRL	10		ug/L	364404	1	10/09/2023 20:51	OM
Isopropyl ether	BRL	10		ug/L	364404	1	10/09/2023 20:51	OM
tert-Butyl Alcohol	BRL	100		ug/L	364404	1	10/09/2023 20:51	OM
tert-Amyl alcohol	BRL	100		ug/L	364404	1	10/09/2023 20:51	OM
tert-Butyl formate	BRL	100		ug/L	364404	1	10/09/2023 20:51	OM
Ethanol	BRL	100		ug/L	364404	1	10/09/2023 20:51	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	364404	1	10/09/2023 20:51	OM
Surr: 4-Bromofluorobenzene	112	70-126		%REC	364404	1	10/09/2023 20:51	OM
Surr: Dibromofluoromethane	108	77-121		%REC	364404	1	10/09/2023 20:51	OM
Surr: Toluene-d8	112	78.6-119		%REC	364404	1	10/09/2023 20:51	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-23
Project Name	Quick Pantry # 19	**Collection Date:**	9/28/2023 12:10:00 PM
Lab ID:	2310770-020	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	364404	1	10/09/2023 21:13	OM
Toluene	BRL	1.0		ug/L	364404	1	10/09/2023 21:13	OM
Ethylbenzene	BRL	1.0		ug/L	364404	1	10/09/2023 21:13	OM
Xylenes, Total	BRL	1.0		ug/L	364404	1	10/09/2023 21:13	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	364404	1	10/09/2023 21:13	OM
Naphthalene	BRL	5.0		ug/L	364404	1	10/09/2023 21:13	OM
1,2-Dichloroethane	BRL	1.0		ug/L	364404	1	10/09/2023 21:13	OM
Ethyl tert-butyl ether	BRL	10		ug/L	364404	1	10/09/2023 21:13	OM
tert-Amyl methyl ether	BRL	10		ug/L	364404	1	10/09/2023 21:13	OM
Isopropyl ether	BRL	10		ug/L	364404	1	10/09/2023 21:13	OM
tert-Butyl Alcohol	BRL	100		ug/L	364404	1	10/09/2023 21:13	OM
tert-Amyl alcohol	BRL	100		ug/L	364404	1	10/09/2023 21:13	OM
tert-Butyl formate	BRL	100		ug/L	364404	1	10/09/2023 21:13	OM
Ethanol	BRL	100		ug/L	364404	1	10/09/2023 21:13	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	364404	1	10/09/2023 21:13	OM
Surr: 4-Bromofluorobenzene	115	70-126		%REC	364404	1	10/09/2023 21:13	OM
Surr: Dibromofluoromethane	104	77-121		%REC	364404	1	10/09/2023 21:13	OM
Surr: Toluene-d8	114	78.6-119		%REC	364404	1	10/09/2023 21:13	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-24
Project Name	Quick Pantry # 19	**Collection Date:**	9/28/2023 12:25:00 PM
Lab ID:	2310770-021	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	364404	1	10/09/2023 21:36	OM
Toluene	BRL	1.0		ug/L	364404	1	10/09/2023 21:36	OM
Ethylbenzene	BRL	1.0		ug/L	364404	1	10/09/2023 21:36	OM
Xylenes, Total	BRL	1.0		ug/L	364404	1	10/09/2023 21:36	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	364404	1	10/09/2023 21:36	OM
Naphthalene	BRL	5.0		ug/L	364404	1	10/09/2023 21:36	OM
1,2-Dichloroethane	BRL	1.0		ug/L	364404	1	10/09/2023 21:36	OM
Ethyl tert-butyl ether	BRL	10		ug/L	364404	1	10/09/2023 21:36	OM
tert-Amyl methyl ether	BRL	10		ug/L	364404	1	10/09/2023 21:36	OM
Isopropyl ether	BRL	10		ug/L	364404	1	10/09/2023 21:36	OM
tert-Butyl Alcohol	BRL	100		ug/L	364404	1	10/09/2023 21:36	OM
tert-Amyl alcohol	BRL	100		ug/L	364404	1	10/09/2023 21:36	OM
tert-Butyl formate	BRL	100		ug/L	364404	1	10/09/2023 21:36	OM
Ethanol	BRL	100		ug/L	364404	1	10/09/2023 21:36	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	364404	1	10/09/2023 21:36	OM
Surr: 4-Bromofluorobenzene	117	70-126		%REC	364404	1	10/09/2023 21:36	OM
Surr: Dibromofluoromethane	107	77-121		%REC	364404	1	10/09/2023 21:36	OM
Surr: Toluene-d8	115	78.6-119		%REC	364404	1	10/09/2023 21:36	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-25
Project Name	Quick Pantry # 19	**Collection Date:**	9/28/2023 2:10:00 PM
Lab ID:	2310770-022	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	364407	1	10/10/2023 00:13	OM
Toluene	BRL	1.0		ug/L	364407	1	10/10/2023 00:13	OM
Ethylbenzene	BRL	1.0		ug/L	364407	1	10/10/2023 00:13	OM
Xylenes, Total	BRL	1.0		ug/L	364407	1	10/10/2023 00:13	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	364407	1	10/10/2023 00:13	OM
Naphthalene	BRL	5.0		ug/L	364407	1	10/10/2023 00:13	OM
1,2-Dichloroethane	BRL	1.0		ug/L	364407	1	10/10/2023 00:13	OM
Ethyl tert-butyl ether	BRL	10		ug/L	364407	1	10/10/2023 00:13	OM
tert-Amyl methyl ether	BRL	10		ug/L	364407	1	10/10/2023 00:13	OM
Isopropyl ether	83	10		ug/L	364407	1	10/10/2023 00:13	OM
tert-Butyl Alcohol	BRL	100		ug/L	364407	1	10/10/2023 00:13	OM
tert-Amyl alcohol	230	100		ug/L	364407	1	10/10/2023 00:13	OM
tert-Butyl formate	BRL	100		ug/L	364407	1	10/10/2023 00:13	OM
Ethanol	BRL	100		ug/L	364407	1	10/10/2023 00:13	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	364407	1	10/10/2023 00:13	OM
Surr: 4-Bromofluorobenzene	119	70-126		%REC	364407	1	10/10/2023 00:13	OM
Surr: Dibromofluoromethane	105	77-121		%REC	364407	1	10/10/2023 00:13	OM
Surr: Toluene-d8	114	78.6-119		%REC	364407	1	10/10/2023 00:13	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-26
Project Name	Quick Pantry # 19	**Collection Date:**	9/29/2023 5:50:00 PM
Lab ID:	2310770-023	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	1000	10		ug/L	364407	10	10/10/2023 22:14	OM
Toluene	270	10		ug/L	364407	10	10/10/2023 22:14	OM
Ethylbenzene	5.2	1.0		ug/L	364407	1	10/10/2023 02:50	OM
Xylenes, Total	1400	10		ug/L	364407	10	10/10/2023 22:14	OM
Methyl tert-butyl ether	1.6	1.0		ug/L	364407	1	10/10/2023 02:50	OM
Naphthalene	6.5	5.0		ug/L	364407	1	10/10/2023 02:50	OM
1,2-Dichloroethane	BRL	1.0		ug/L	364407	1	10/10/2023 02:50	OM
Ethyl tert-butyl ether	BRL	10		ug/L	364407	1	10/10/2023 02:50	OM
tert-Amyl methyl ether	21	10		ug/L	364407	1	10/10/2023 02:50	OM
Isopropyl ether	210	10		ug/L	364407	1	10/10/2023 02:50	OM
tert-Butyl Alcohol	100	100		ug/L	364407	1	10/10/2023 02:50	OM
tert-Amyl alcohol	2300	100		ug/L	364407	1	10/10/2023 02:50	OM
tert-Butyl formate	BRL	100		ug/L	364407	1	10/10/2023 02:50	OM
Ethanol	BRL	100		ug/L	364407	1	10/10/2023 02:50	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	364407	1	10/10/2023 02:50	OM
Surr: 4-Bromofluorobenzene	114	70-126		%REC	364407	1	10/10/2023 02:50	OM
Surr: 4-Bromofluorobenzene	116	70-126		%REC	364407	10	10/10/2023 22:14	OM
Surr: Dibromofluoromethane	103	77-121		%REC	364407	10	10/10/2023 22:14	OM
Surr: Dibromofluoromethane	109	77-121		%REC	364407	1	10/10/2023 02:50	OM
Surr: Toluene-d8	114	78.6-119		%REC	364407	10	10/10/2023 22:14	OM
Surr: Toluene-d8	117	78.6-119		%REC	364407	1	10/10/2023 02:50	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-27
Project Name	Quick Pantry # 19	**Collection Date:**	9/29/2023 5:15:00 PM
Lab ID:	2310770-024	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	19000	100		ug/L	364407	100	10/10/2023 03:12	OM
Toluene	47000	1000		ug/L	364407	1000	10/10/2023 22:36	OM
Ethylbenzene	3500	100		ug/L	364407	100	10/10/2023 03:12	OM
Xylenes, Total	18000	100		ug/L	364407	100	10/10/2023 03:12	OM
Methyl tert-butyl ether	2600	100		ug/L	364407	100	10/10/2023 03:12	OM
Naphthalene	610	500		ug/L	364407	100	10/10/2023 03:12	OM
1,2-Dichloroethane	BRL	100		ug/L	364407	100	10/10/2023 03:12	OM
Ethyl tert-butyl ether	BRL	1000		ug/L	364407	100	10/10/2023 03:12	OM
tert-Amyl methyl ether	BRL	1000		ug/L	364407	100	10/10/2023 03:12	OM
Isopropyl ether	7200	1000		ug/L	364407	100	10/10/2023 03:12	OM
tert-Butyl Alcohol	BRL	10000		ug/L	364407	100	10/10/2023 03:12	OM
tert-Amyl alcohol	22000	10000		ug/L	364407	100	10/10/2023 03:12	OM
tert-Butyl formate	BRL	10000		ug/L	364407	100	10/10/2023 03:12	OM
Ethanol	BRL	10000		ug/L	364407	100	10/10/2023 03:12	OM
3,3-Dimethyl-1-butanol	BRL	10000		ug/L	364407	100	10/10/2023 03:12	OM
Surr: 4-Bromofluorobenzene	117	70-126		%REC	364407	1000	10/10/2023 22:36	OM
Surr: 4-Bromofluorobenzene	119	70-126		%REC	364407	100	10/10/2023 03:12	OM
Surr: Dibromofluoromethane	103	77-121		%REC	364407	1000	10/10/2023 22:36	OM
Surr: Dibromofluoromethane	105	77-121		%REC	364407	100	10/10/2023 03:12	OM
Surr: Toluene-d8	112	78.6-119		%REC	364407	1000	10/10/2023 22:36	OM
Surr: Toluene-d8	115	78.6-119		%REC	364407	100	10/10/2023 03:12	OM
MICRO-EXTRACTABLE VOLATILE ORGANICS SW8011				**(SW8011)**				
1,2-Dibromoethane	BRL	0.020		ug/L	364321	1	10/10/2023 03:32	TB
Surr: 4-Bromofluorobenzene	88.4	69.7-138		%REC	364321	1	10/10/2023 03:32	TB

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-28
Project Name	Quick Pantry # 19	**Collection Date:**	9/29/2023 8:10:00 AM
Lab ID:	2310770-025	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	12000	100		ug/L	364441	100	10/12/2023 15:28	OM
Toluene	30000	500		ug/L	364441	500	10/11/2023 17:04	OM
Ethylbenzene	1600	100		ug/L	364441	100	10/12/2023 15:28	OM
Xylenes, Total	10000	100		ug/L	364441	100	10/12/2023 15:28	OM
Methyl tert-butyl ether	2300	100		ug/L	364441	100	10/12/2023 15:28	OM
Naphthalene	150	5.0		ug/L	364441	1	10/11/2023 16:20	OM
1,2-Dichloroethane	BRL	1.0		ug/L	364441	1	10/11/2023 16:20	OM
Ethyl tert-butyl ether	19	10		ug/L	364441	1	10/11/2023 16:20	OM
tert-Amyl methyl ether	300	10		ug/L	364441	1	10/11/2023 16:20	OM
Isopropyl ether	4700	1000		ug/L	364441	100	10/12/2023 15:28	OM
tert-Butyl Alcohol	200	100		ug/L	364441	1	10/11/2023 16:20	OM
tert-Amyl alcohol	1000	100		ug/L	364441	1	10/11/2023 16:20	OM
tert-Butyl formate	BRL	100		ug/L	364441	1	10/11/2023 16:20	OM
Ethanol	BRL	100		ug/L	364441	1	10/11/2023 16:20	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	364441	1	10/11/2023 16:20	OM
Surr: 4-Bromofluorobenzene	115	70-126		%REC	364441	500	10/11/2023 17:04	OM
Surr: 4-Bromofluorobenzene	111	70-126		%REC	364441	1	10/11/2023 16:20	OM
Surr: 4-Bromofluorobenzene	117	70-126		%REC	364441	100	10/12/2023 15:28	OM
Surr: Dibromofluoromethane	106	77-121		%REC	364441	500	10/11/2023 17:04	OM
Surr: Dibromofluoromethane	103	77-121		%REC	364441	1	10/11/2023 16:20	OM
Surr: Dibromofluoromethane	108	77-121		%REC	364441	100	10/12/2023 15:28	OM
Surr: Toluene-d8	115	78.6-119		%REC	364441	500	10/11/2023 17:04	OM
Surr: Toluene-d8	112	78.6-119		%REC	364441	100	10/12/2023 15:28	OM
Surr: Toluene-d8	113	78.6-119		%REC	364441	1	10/11/2023 16:20	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-29
Project Name	Quick Pantry # 19	**Collection Date:**	9/28/2023 6:50:00 PM
Lab ID:	2310770-026	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	8300	50		ug/L	364407	50	10/11/2023 03:01	OM
Toluene	19000	500		ug/L	364407	500	10/11/2023 11:00	OM
Ethylbenzene	1900	50		ug/L	364407	50	10/11/2023 03:01	OM
Xylenes, Total	10000	50		ug/L	364407	50	10/11/2023 03:01	OM
Methyl tert-butyl ether	960	50		ug/L	364407	50	10/11/2023 03:01	OM
Naphthalene	450	250		ug/L	364407	50	10/11/2023 03:01	OM
1,2-Dichloroethane	BRL	50		ug/L	364407	50	10/11/2023 03:01	OM
Ethyl tert-butyl ether	BRL	500		ug/L	364407	50	10/11/2023 03:01	OM
tert-Amyl methyl ether	BRL	500		ug/L	364407	50	10/11/2023 03:01	OM
Isopropyl ether	2200	500		ug/L	364407	50	10/11/2023 03:01	OM
tert-Butyl Alcohol	BRL	5000		ug/L	364407	50	10/11/2023 03:01	OM
tert-Amyl alcohol	5000	5000		ug/L	364407	50	10/11/2023 03:01	OM
tert-Butyl formate	BRL	5000		ug/L	364407	50	10/11/2023 03:01	OM
Ethanol	BRL	5000		ug/L	364407	50	10/11/2023 03:01	OM
3,3-Dimethyl-1-butanol	BRL	5000		ug/L	364407	50	10/11/2023 03:01	OM
Surr: 4-Bromofluorobenzene	116	70-126		%REC	364407	50	10/11/2023 03:01	OM
Surr: 4-Bromofluorobenzene	119	70-126		%REC	364407	500	10/11/2023 11:00	OM
Surr: Dibromofluoromethane	101	77-121		%REC	364407	50	10/11/2023 03:01	OM
Surr: Dibromofluoromethane	107	77-121		%REC	364407	500	10/11/2023 11:00	OM
Surr: Toluene-d8	110	78.6-119		%REC	364407	500	10/11/2023 11:00	OM
Surr: Toluene-d8	112	78.6-119		%REC	364407	50	10/11/2023 03:01	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-31
Project Name	Quick Pantry # 19	**Collection Date:**	9/28/2023 7:00:00 PM
Lab ID:	2310770-027	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	5200	50		ug/L	364407	50	10/11/2023 12:07	OM
Toluene	13000	500		ug/L	364407	500	10/12/2023 13:15	OM
Ethylbenzene	560	50		ug/L	364407	50	10/11/2023 12:07	OM
Xylenes, Total	7500	50		ug/L	364407	50	10/11/2023 12:07	OM
Methyl tert-butyl ether	15	1.0		ug/L	364407	1	10/11/2023 11:45	OM
Naphthalene	190	5.0		ug/L	364407	1	10/11/2023 11:45	OM
1,2-Dichloroethane	BRL	1.0		ug/L	364407	1	10/11/2023 11:45	OM
Ethyl tert-butyl ether	BRL	10		ug/L	364407	1	10/11/2023 11:45	OM
tert-Amyl methyl ether	66	10		ug/L	364407	1	10/11/2023 11:45	OM
Isopropyl ether	500	10		ug/L	364407	1	10/11/2023 11:45	OM
tert-Butyl Alcohol	BRL	100		ug/L	364407	1	10/11/2023 11:45	OM
tert-Amyl alcohol	550	100		ug/L	364407	1	10/11/2023 11:45	OM
tert-Butyl formate	BRL	100		ug/L	364407	1	10/11/2023 11:45	OM
Ethanol	BRL	100		ug/L	364407	1	10/11/2023 11:45	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	364407	1	10/11/2023 11:45	OM
Surr: 4-Bromofluorobenzene	115	70-126		%REC	364407	50	10/11/2023 12:07	OM
Surr: 4-Bromofluorobenzene	117	70-126		%REC	364407	500	10/12/2023 13:15	OM
Surr: 4-Bromofluorobenzene	110	70-126		%REC	364407	1	10/11/2023 11:45	OM
Surr: Dibromofluoromethane	102	77-121		%REC	364407	50	10/11/2023 12:07	OM
Surr: Dibromofluoromethane	107	77-121		%REC	364407	500	10/12/2023 13:15	OM
Surr: Dibromofluoromethane	103	77-121		%REC	364407	1	10/11/2023 11:45	OM
Surr: Toluene-d8	111	78.6-119		%REC	364407	500	10/12/2023 13:15	OM
Surr: Toluene-d8	115	78.6-119		%REC	364407	50	10/11/2023 12:07	OM
Surr: Toluene-d8	118	78.6-119		%REC	364407	1	10/11/2023 11:45	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-32
Project Name	Quick Pantry # 19	**Collection Date:**	9/28/2023 7:10:00 PM
Lab ID:	2310770-028	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	12	1.0		ug/L	364407	1	10/11/2023 11:22	OM
Toluene	21	1.0		ug/L	364407	1	10/11/2023 11:22	OM
Ethylbenzene	2.4	1.0		ug/L	364407	1	10/11/2023 11:22	OM
Xylenes, Total	12	1.0		ug/L	364407	1	10/11/2023 11:22	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	364407	1	10/11/2023 11:22	OM
Naphthalene	BRL	5.0		ug/L	364407	1	10/11/2023 11:22	OM
1,2-Dichloroethane	BRL	1.0		ug/L	364407	1	10/11/2023 11:22	OM
Ethyl tert-butyl ether	BRL	10		ug/L	364407	1	10/11/2023 11:22	OM
tert-Amyl methyl ether	BRL	10		ug/L	364407	1	10/11/2023 11:22	OM
Isopropyl ether	BRL	10		ug/L	364407	1	10/11/2023 11:22	OM
tert-Butyl Alcohol	BRL	100		ug/L	364407	1	10/11/2023 11:22	OM
tert-Amyl alcohol	BRL	100		ug/L	364407	1	10/11/2023 11:22	OM
tert-Butyl formate	BRL	100		ug/L	364407	1	10/11/2023 11:22	OM
Ethanol	BRL	100		ug/L	364407	1	10/11/2023 11:22	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	364407	1	10/11/2023 11:22	OM
Surr: 4-Bromofluorobenzene	117	70-126		%REC	364407	1	10/11/2023 11:22	OM
Surr: Dibromofluoromethane	109	77-121		%REC	364407	1	10/11/2023 11:22	OM
Surr: Toluene-d8	115	78.6-119		%REC	364407	1	10/11/2023 11:22	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-34
Project Name	Quick Pantry # 19	**Collection Date:**	9/28/2023 6:00:00 PM
Lab ID:	2310770-029	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	364407	1	10/11/2023 01:32	OM
Toluene	BRL	1.0		ug/L	364407	1	10/11/2023 01:32	OM
Ethylbenzene	BRL	1.0		ug/L	364407	1	10/11/2023 01:32	OM
Xylenes, Total	BRL	1.0		ug/L	364407	1	10/11/2023 01:32	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	364407	1	10/11/2023 01:32	OM
Naphthalene	BRL	5.0		ug/L	364407	1	10/11/2023 01:32	OM
1,2-Dichloroethane	BRL	1.0		ug/L	364407	1	10/11/2023 01:32	OM
Ethyl tert-butyl ether	BRL	10		ug/L	364407	1	10/11/2023 01:32	OM
tert-Amyl methyl ether	BRL	10		ug/L	364407	1	10/11/2023 01:32	OM
Isopropyl ether	BRL	10		ug/L	364407	1	10/11/2023 01:32	OM
tert-Butyl Alcohol	BRL	100		ug/L	364407	1	10/11/2023 01:32	OM
tert-Amyl alcohol	BRL	100		ug/L	364407	1	10/11/2023 01:32	OM
tert-Butyl formate	BRL	100		ug/L	364407	1	10/11/2023 01:32	OM
Ethanol	BRL	100		ug/L	364407	1	10/11/2023 01:32	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	364407	1	10/11/2023 01:32	OM
Surr: 4-Bromofluorobenzene	114	70-126		%REC	364407	1	10/11/2023 01:32	OM
Surr: Dibromofluoromethane	102	77-121		%REC	364407	1	10/11/2023 01:32	OM
Surr: Toluene-d8	107	78.6-119		%REC	364407	1	10/11/2023 01:32	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-35
Project Name	Quick Pantry # 19	**Collection Date:**	9/28/2023 6:10:00 PM
Lab ID:	2310770-030	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	1400	20		ug/L	364407	20	10/11/2023 12:30	OM
Toluene	5200	200		ug/L	364407	200	10/11/2023 12:58	OM
Ethylbenzene	98	1.0		ug/L	364407	1	10/11/2023 01:54	OM
Xylenes, Total	4000	20		ug/L	364407	20	10/11/2023 12:30	OM
Methyl tert-butyl ether	4.9	1.0		ug/L	364407	1	10/11/2023 01:54	OM
Naphthalene	170	5.0		ug/L	364407	1	10/11/2023 01:54	OM
1,2-Dichloroethane	BRL	1.0		ug/L	364407	1	10/11/2023 01:54	OM
Ethyl tert-butyl ether	BRL	10		ug/L	364407	1	10/11/2023 01:54	OM
tert-Amyl methyl ether	16	10		ug/L	364407	1	10/11/2023 01:54	OM
Isopropyl ether	220	10		ug/L	364407	1	10/11/2023 01:54	OM
tert-Butyl Alcohol	BRL	100		ug/L	364407	1	10/11/2023 01:54	OM
tert-Amyl alcohol	470	100		ug/L	364407	1	10/11/2023 01:54	OM
tert-Butyl formate	BRL	100		ug/L	364407	1	10/11/2023 01:54	OM
Ethanol	BRL	100		ug/L	364407	1	10/11/2023 01:54	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	364407	1	10/11/2023 01:54	OM
Surr: 4-Bromofluorobenzene	115	70-126		%REC	364407	200	10/11/2023 12:58	OM
Surr: 4-Bromofluorobenzene	116	70-126		%REC	364407	20	10/11/2023 12:30	OM
Surr: 4-Bromofluorobenzene	110	70-126		%REC	364407	1	10/11/2023 01:54	OM
Surr: Dibromofluoromethane	104	77-121		%REC	364407	20	10/11/2023 12:30	OM
Surr: Dibromofluoromethane	108	77-121		%REC	364407	200	10/11/2023 12:58	OM
Surr: Dibromofluoromethane	102	77-121		%REC	364407	1	10/11/2023 01:54	OM
Surr: Toluene-d8	116	78.6-119		%REC	364407	20	10/11/2023 12:30	OM
Surr: Toluene-d8	116	78.6-119		%REC	364407	200	10/11/2023 12:58	OM
Surr: Toluene-d8	117	78.6-119		%REC	364407	1	10/11/2023 01:54	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Oct-23

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-37
Project Name	Quick Pantry # 19	**Collection Date:**	9/28/2023 6:40:00 PM
Lab ID:	2310770-032	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	2500	50		ug/L	364441	50	10/11/2023 03:23	OM
Toluene	4800	50		ug/L	364441	50	10/11/2023 03:23	OM
Ethylbenzene	540	50		ug/L	364441	50	10/11/2023 03:23	OM
Xylenes, Total	4500	50		ug/L	364441	50	10/11/2023 03:23	OM
Methyl tert-butyl ether	130	50		ug/L	364441	50	10/11/2023 03:23	OM
Naphthalene	280	250		ug/L	364441	50	10/11/2023 03:23	OM
1,2-Dichloroethane	BRL	1.0		ug/L	364441	1	10/11/2023 13:20	OM
Ethyl tert-butyl ether	BRL	10		ug/L	364441	1	10/11/2023 13:20	OM
tert-Amyl methyl ether	110	10		ug/L	364441	1	10/11/2023 13:20	OM
Isopropyl ether	620	10		ug/L	364441	1	10/11/2023 13:20	OM
tert-Butyl Alcohol	BRL	100		ug/L	364441	1	10/11/2023 13:20	OM
tert-Amyl alcohol	1100	100		ug/L	364441	1	10/11/2023 13:20	OM
tert-Butyl formate	BRL	100		ug/L	364441	1	10/11/2023 13:20	OM
Ethanol	BRL	100		ug/L	364441	1	10/11/2023 13:20	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	364441	1	10/11/2023 13:20	OM
Surr: 4-Bromofluorobenzene	118	70-126		%REC	364441	50	10/11/2023 03:23	OM
Surr: 4-Bromofluorobenzene	110	70-126		%REC	364441	1	10/11/2023 13:20	OM
Surr: Dibromofluoromethane	103	77-121		%REC	364441	50	10/11/2023 03:23	OM
Surr: Dibromofluoromethane	103	77-121		%REC	364441	1	10/11/2023 13:20	OM
Surr: Toluene-d8	112	78.6-119		%REC	364441	50	10/11/2023 03:23	OM
Surr: Toluene-d8	114	78.6-119		%REC	364441	1	10/11/2023 13:20	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-38
Project Name	Quick Pantry # 19	**Collection Date:**	9/28/2023 6:20:00 PM
Lab ID:	2310770-033	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	86	1.0		ug/L	364407	1	10/11/2023 02:17	OM
Toluene	6.8	1.0		ug/L	364407	1	10/11/2023 02:17	OM
Ethylbenzene	BRL	1.0		ug/L	364407	1	10/11/2023 02:17	OM
Xylenes, Total	36	1.0		ug/L	364407	1	10/11/2023 02:17	OM
Methyl tert-butyl ether	25	1.0		ug/L	364407	1	10/11/2023 02:17	OM
Naphthalene	8.3	5.0		ug/L	364407	1	10/11/2023 02:17	OM
1,2-Dichloroethane	BRL	1.0		ug/L	364407	1	10/11/2023 02:17	OM
Ethyl tert-butyl ether	BRL	10		ug/L	364407	1	10/11/2023 02:17	OM
tert-Amyl methyl ether	BRL	10		ug/L	364407	1	10/11/2023 02:17	OM
Isopropyl ether	110	10		ug/L	364407	1	10/11/2023 02:17	OM
tert-Butyl Alcohol	BRL	100		ug/L	364407	1	10/11/2023 02:17	OM
tert-Amyl alcohol	120	100		ug/L	364407	1	10/11/2023 02:17	OM
tert-Butyl formate	BRL	100		ug/L	364407	1	10/11/2023 02:17	OM
Ethanol	BRL	100		ug/L	364407	1	10/11/2023 02:17	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	364407	1	10/11/2023 02:17	OM
Surr: 4-Bromofluorobenzene	118	70-126		%REC	364407	1	10/11/2023 02:17	OM
Surr: Dibromofluoromethane	107	77-121		%REC	364407	1	10/11/2023 02:17	OM
Surr: Toluene-d8	113	78.6-119		%REC	364407	1	10/11/2023 02:17	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Oct-23

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-39
Project Name	Quick Pantry # 19	**Collection Date:**	9/29/2023 8:30:00 AM
Lab ID:	2310770-034	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	1700	50		ug/L	364441	50	10/11/2023 10:38	OM
Toluene	7000	50		ug/L	364441	50	10/11/2023 10:38	OM
Ethylbenzene	740	50		ug/L	364441	50	10/11/2023 10:38	OM
Xylenes, Total	4900	50		ug/L	364441	50	10/11/2023 10:38	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	364441	1	10/11/2023 10:14	OM
Naphthalene	150	5.0		ug/L	364441	1	10/11/2023 10:14	OM
1,2-Dichloroethane	BRL	1.0		ug/L	364441	1	10/11/2023 10:14	OM
Ethyl tert-butyl ether	BRL	10		ug/L	364441	1	10/11/2023 10:14	OM
tert-Amyl methyl ether	BRL	10		ug/L	364441	1	10/11/2023 10:14	OM
Isopropyl ether	48	10		ug/L	364441	1	10/11/2023 10:14	OM
tert-Butyl Alcohol	BRL	100		ug/L	364441	1	10/11/2023 10:14	OM
tert-Amyl alcohol	1000	100		ug/L	364441	1	10/11/2023 10:14	OM
tert-Butyl formate	BRL	100		ug/L	364441	1	10/11/2023 10:14	OM
Ethanol	BRL	100		ug/L	364441	1	10/11/2023 10:14	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	364441	1	10/11/2023 10:14	OM
Surr: 4-Bromofluorobenzene	116	70-126		%REC	364441	50	10/11/2023 10:38	OM
Surr: 4-Bromofluorobenzene	111	70-126		%REC	364441	1	10/11/2023 10:14	OM
Surr: Dibromofluoromethane	105	77-121		%REC	364441	50	10/11/2023 10:38	OM
Surr: Dibromofluoromethane	101	77-121		%REC	364441	1	10/11/2023 10:14	OM
Surr: Toluene-d8	111	78.6-119		%REC	364441	50	10/11/2023 10:38	OM
Surr: Toluene-d8	116	78.6-119		%REC	364441	1	10/11/2023 10:14	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-RW-3
Project Name	Quick Pantry # 19	**Collection Date:**	9/29/2023 4:50:00 PM
Lab ID:	2310770-035	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	16000	500		ug/L	364510	500	10/12/2023 23:22	AV
Toluene	41000	500		ug/L	364510	500	10/12/2023 23:22	AV
Ethylbenzene	3100	50		ug/L	364510	50	10/12/2023 08:33	AV
Xylenes, Total	22000	500		ug/L	364510	500	10/12/2023 23:22	AV
Methyl tert-butyl ether	2500	50		ug/L	364510	50	10/12/2023 08:33	AV
Naphthalene	530	250		ug/L	364510	50	10/12/2023 08:33	AV
1,2-Dichloroethane	BRL	10		ug/L	364510	10	10/12/2023 22:57	AV
Ethyl tert-butyl ether	BRL	100		ug/L	364510	10	10/12/2023 22:57	AV
tert-Amyl methyl ether	610	100		ug/L	364510	10	10/12/2023 22:57	AV
Isopropyl ether	4900	500		ug/L	364510	50	10/12/2023 08:33	AV
tert-Butyl Alcohol	5200	1000		ug/L	364510	10	10/12/2023 22:57	AV
tert-Amyl alcohol	51000	5000		ug/L	364510	50	10/12/2023 08:33	AV
tert-Butyl formate	BRL	1000		ug/L	364510	10	10/12/2023 22:57	AV
Ethanol	BRL	1000		ug/L	364510	10	10/12/2023 22:57	AV
3,3-Dimethyl-1-butanol	BRL	1000		ug/L	364510	10	10/12/2023 22:57	AV
Surr: 4-Bromofluorobenzene	99	70-126		%REC	364510	50	10/12/2023 08:33	AV
Surr: 4-Bromofluorobenzene	106	70-126		%REC	364510	500	10/12/2023 23:22	AV
Surr: 4-Bromofluorobenzene	107	70-126		%REC	364510	10	10/12/2023 22:57	AV
Surr: Dibromofluoromethane	99.2	77-121		%REC	364510	500	10/12/2023 23:22	AV
Surr: Dibromofluoromethane	100	77-121		%REC	364510	50	10/12/2023 08:33	AV
Surr: Dibromofluoromethane	99.9	77-121		%REC	364510	10	10/12/2023 22:57	AV
Surr: Toluene-d8	99.4	78.6-119		%REC	364510	50	10/12/2023 08:33	AV
Surr: Toluene-d8	100	78.6-119		%REC	364510	500	10/12/2023 23:22	AV
Surr: Toluene-d8	101	78.6-119		%REC	364510	10	10/12/2023 22:57	AV
MICRO-EXTRACTABLE VOLATILE ORGANICS SW8011				**(SW8011)**				
1,2-Dibromoethane	BRL	0.020		ug/L	364321	1	10/10/2023 11:24	TB
Surr: 4-Bromofluorobenzene	109	69.7-138		%REC	364321	1	10/10/2023 11:24	TB

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-RW-4
Project Name	Quick Pantry # 19	**Collection Date:**	9/29/2023 6:00:00 PM
Lab ID:	2310770-036	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	8700	100		ug/L	364441	100	10/11/2023 19:41	OM
Toluene	5000	100		ug/L	364441	100	10/11/2023 19:41	OM
Ethylbenzene	2100	100		ug/L	364441	100	10/11/2023 19:41	OM
Xylenes, Total	19000	100		ug/L	364441	100	10/11/2023 19:41	OM
Methyl tert-butyl ether	BRL	100		ug/L	364441	100	10/11/2023 19:41	OM
Naphthalene	640	500		ug/L	364441	100	10/11/2023 19:41	OM
1,2-Dichloroethane	BRL	100		ug/L	364441	100	10/11/2023 19:41	OM
Ethyl tert-butyl ether	BRL	1000		ug/L	364441	100	10/11/2023 19:41	OM
tert-Amyl methyl ether	BRL	1000		ug/L	364441	100	10/11/2023 19:41	OM
Isopropyl ether	BRL	1000		ug/L	364441	100	10/11/2023 19:41	OM
tert-Butyl Alcohol	BRL	10000		ug/L	364441	100	10/11/2023 19:41	OM
tert-Amyl alcohol	BRL	10000		ug/L	364441	100	10/11/2023 19:41	OM
tert-Butyl formate	BRL	10000		ug/L	364441	100	10/11/2023 19:41	OM
Ethanol	BRL	10000		ug/L	364441	100	10/11/2023 19:41	OM
3,3-Dimethyl-1-butanol	BRL	10000		ug/L	364441	100	10/11/2023 19:41	OM
Surr: 4-Bromofluorobenzene	121	70-126		%REC	364441	100	10/11/2023 19:41	OM
Surr: Dibromofluoromethane	111	77-121		%REC	364441	100	10/11/2023 19:41	OM
Surr: Toluene-d8	114	78.6-119		%REC	364441	100	10/11/2023 19:41	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-RW-5
Project Name	Quick Pantry # 19	**Collection Date:**	9/29/2023 5:25:00 PM
Lab ID:	2310770-037	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	4400	200		ug/L	364441	200	10/11/2023 19:18	OM
Toluene	8600	200		ug/L	364441	200	10/11/2023 19:18	OM
Ethylbenzene	1600	20		ug/L	364441	20	10/12/2023 15:51	OM
Xylenes, Total	10000	20		ug/L	364441	20	10/12/2023 15:51	OM
Methyl tert-butyl ether	1000	20		ug/L	364441	20	10/12/2023 15:51	OM
Naphthalene	370	100		ug/L	364441	20	10/12/2023 15:51	OM
1,2-Dichloroethane	BRL	20		ug/L	364441	20	10/12/2023 15:51	OM
Ethyl tert-butyl ether	BRL	200		ug/L	364441	20	10/12/2023 15:51	OM
tert-Amyl methyl ether	300	200		ug/L	364441	20	10/12/2023 15:51	OM
Isopropyl ether	3300	200		ug/L	364441	20	10/12/2023 15:51	OM
tert-Butyl Alcohol	BRL	2000		ug/L	364441	20	10/12/2023 15:51	OM
tert-Amyl alcohol	10000	2000		ug/L	364441	20	10/12/2023 15:51	OM
tert-Butyl formate	BRL	2000		ug/L	364441	20	10/12/2023 15:51	OM
Ethanol	BRL	2000		ug/L	364441	20	10/12/2023 15:51	OM
3,3-Dimethyl-1-butanol	BRL	2000		ug/L	364441	20	10/12/2023 15:51	OM
Surr: 4-Bromofluorobenzene	115	70-126		%REC	364441	200	10/11/2023 19:18	OM
Surr: 4-Bromofluorobenzene	118	70-126		%REC	364441	20	10/12/2023 15:51	OM
Surr: Dibromofluoromethane	107	77-121		%REC	364441	20	10/12/2023 15:51	OM
Surr: Dibromofluoromethane	107	77-121		%REC	364441	200	10/11/2023 19:18	OM
Surr: Toluene-d8	113	78.6-119		%REC	364441	20	10/12/2023 15:51	OM
Surr: Toluene-d8	118	78.6-119		%REC	364441	200	10/11/2023 19:18	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-RW-6
Project Name	Quick Pantry # 19	**Collection Date:**	9/28/2023 4:15:00 PM
Lab ID:	2310770-038	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	12000	200		ug/L	364407	200	10/11/2023 02:39	OM
Toluene	23000	200		ug/L	364407	200	10/11/2023 02:39	OM
Ethylbenzene	2800	200		ug/L	364407	200	10/11/2023 02:39	OM
Xylenes, Total	15000	200		ug/L	364407	200	10/11/2023 02:39	OM
Methyl tert-butyl ether	270	200		ug/L	364407	200	10/11/2023 02:39	OM
Naphthalene	1300	1000		ug/L	364407	200	10/11/2023 02:39	OM
1,2-Dichloroethane	BRL	200		ug/L	364407	200	10/11/2023 02:39	OM
Ethyl tert-butyl ether	BRL	2000		ug/L	364407	200	10/11/2023 02:39	OM
tert-Amyl methyl ether	BRL	2000		ug/L	364407	200	10/11/2023 02:39	OM
Isopropyl ether	2800	2000		ug/L	364407	200	10/11/2023 02:39	OM
tert-Butyl Alcohol	BRL	20000		ug/L	364407	200	10/11/2023 02:39	OM
tert-Amyl alcohol	BRL	20000		ug/L	364407	200	10/11/2023 02:39	OM
tert-Butyl formate	BRL	20000		ug/L	364407	200	10/11/2023 02:39	OM
Ethanol	BRL	20000		ug/L	364407	200	10/11/2023 02:39	OM
3,3-Dimethyl-1-butanol	BRL	20000		ug/L	364407	200	10/11/2023 02:39	OM
Surr: 4-Bromofluorobenzene	115	70-126		%REC	364407	200	10/11/2023 02:39	OM
Surr: Dibromofluoromethane	102	77-121		%REC	364407	200	10/11/2023 02:39	OM
Surr: Toluene-d8	112	78.6-119		%REC	364407	200	10/11/2023 02:39	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-RW-7
Project Name	Quick Pantry # 19	**Collection Date:**	9/29/2023 6:35:00 PM
Lab ID:	2310770-039	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	12000	100		ug/L	364441	100	10/11/2023 20:04	OM
Toluene	22000	1000		ug/L	364441	1000	10/12/2023 15:06	OM
Ethylbenzene	3100	100		ug/L	364441	100	10/11/2023 20:04	OM
Xylenes, Total	20000	100		ug/L	364441	100	10/11/2023 20:04	OM
Methyl tert-butyl ether	350	100		ug/L	364441	100	10/11/2023 20:04	OM
Naphthalene	980	500		ug/L	364441	100	10/11/2023 20:04	OM
1,2-Dichloroethane	BRL	100		ug/L	364441	100	10/11/2023 20:04	OM
Ethyl tert-butyl ether	BRL	1000		ug/L	364441	100	10/11/2023 20:04	OM
tert-Amyl methyl ether	BRL	1000		ug/L	364441	100	10/11/2023 20:04	OM
Isopropyl ether	3500	1000		ug/L	364441	100	10/11/2023 20:04	OM
tert-Butyl Alcohol	BRL	10000		ug/L	364441	100	10/11/2023 20:04	OM
tert-Amyl alcohol	BRL	10000		ug/L	364441	100	10/11/2023 20:04	OM
tert-Butyl formate	BRL	10000		ug/L	364441	100	10/11/2023 20:04	OM
Ethanol	BRL	10000		ug/L	364441	100	10/11/2023 20:04	OM
3,3-Dimethyl-1-butanol	BRL	10000		ug/L	364441	100	10/11/2023 20:04	OM
Surr: 4-Bromofluorobenzene	119	70-126		%REC	364441	1000	10/12/2023 15:06	OM
Surr: 4-Bromofluorobenzene	119	70-126		%REC	364441	100	10/11/2023 20:04	OM
Surr: Dibromofluoromethane	109	77-121		%REC	364441	1000	10/12/2023 15:06	OM
Surr: Dibromofluoromethane	114	77-121		%REC	364441	100	10/11/2023 20:04	OM
Surr: Toluene-d8	113	78.6-119		%REC	364441	1000	10/12/2023 15:06	OM
Surr: Toluene-d8	116	78.6-119		%REC	364441	100	10/11/2023 20:04	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-DW-1
Project Name	Quick Pantry # 19	**Collection Date:**	9/29/2023 2:40:00 PM
Lab ID:	2310770-040	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	364407	1	10/10/2023 01:20	OM
Toluene	2.6	1.0		ug/L	364407	1	10/10/2023 01:20	OM
Ethylbenzene	BRL	1.0		ug/L	364407	1	10/10/2023 01:20	OM
Xylenes, Total	2.5	1.0		ug/L	364407	1	10/10/2023 01:20	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	364407	1	10/10/2023 01:20	OM
Naphthalene	BRL	5.0		ug/L	364407	1	10/10/2023 01:20	OM
1,2-Dichloroethane	BRL	1.0		ug/L	364407	1	10/10/2023 01:20	OM
Ethyl tert-butyl ether	BRL	10		ug/L	364407	1	10/10/2023 01:20	OM
tert-Amyl methyl ether	BRL	10		ug/L	364407	1	10/10/2023 01:20	OM
Isopropyl ether	BRL	10		ug/L	364407	1	10/10/2023 01:20	OM
tert-Butyl Alcohol	BRL	100		ug/L	364407	1	10/10/2023 01:20	OM
tert-Amyl alcohol	BRL	100		ug/L	364407	1	10/10/2023 01:20	OM
tert-Butyl formate	BRL	100		ug/L	364407	1	10/10/2023 01:20	OM
Ethanol	BRL	100		ug/L	364407	1	10/10/2023 01:20	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	364407	1	10/10/2023 01:20	OM
Surr: 4-Bromofluorobenzene	117	70-126		%REC	364407	1	10/10/2023 01:20	OM
Surr: Dibromofluoromethane	106	77-121		%REC	364407	1	10/10/2023 01:20	OM
Surr: Toluene-d8	113	78.6-119		%REC	364407	1	10/10/2023 01:20	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-DW-2
Project Name	Quick Pantry # 19	**Collection Date:**	9/29/2023 8:20:00 AM
Lab ID:	2310770-041	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	11	1.0		ug/L	364407	1	10/10/2023 01:43	OM
Toluene	3.2	1.0		ug/L	364407	1	10/10/2023 01:43	OM
Ethylbenzene	BRL	1.0		ug/L	364407	1	10/10/2023 01:43	OM
Xylenes, Total	BRL	1.0		ug/L	364407	1	10/10/2023 01:43	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	364407	1	10/10/2023 01:43	OM
Naphthalene	BRL	5.0		ug/L	364407	1	10/10/2023 01:43	OM
1,2-Dichloroethane	BRL	1.0		ug/L	364407	1	10/10/2023 01:43	OM
Ethyl tert-butyl ether	BRL	10		ug/L	364407	1	10/10/2023 01:43	OM
tert-Amyl methyl ether	BRL	10		ug/L	364407	1	10/10/2023 01:43	OM
Isopropyl ether	BRL	10		ug/L	364407	1	10/10/2023 01:43	OM
tert-Butyl Alcohol	BRL	100		ug/L	364407	1	10/10/2023 01:43	OM
tert-Amyl alcohol	BRL	100		ug/L	364407	1	10/10/2023 01:43	OM
tert-Butyl formate	BRL	100		ug/L	364407	1	10/10/2023 01:43	OM
Ethanol	BRL	100		ug/L	364407	1	10/10/2023 01:43	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	364407	1	10/10/2023 01:43	OM
Surr: 4-Bromofluorobenzene	116	70-126		%REC	364407	1	10/10/2023 01:43	OM
Surr: Dibromofluoromethane	108	77-121		%REC	364407	1	10/10/2023 01:43	OM
Surr: Toluene-d8	114	78.6-119		%REC	364407	1	10/10/2023 01:43	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-DW-3
Project Name	Quick Pantry # 19	**Collection Date:**	9/28/2023 7:20:00 PM
Lab ID:	2310770-042	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	364404	1	10/09/2023 21:58	OM
Toluene	BRL	1.0		ug/L	364404	1	10/09/2023 21:58	OM
Ethylbenzene	BRL	1.0		ug/L	364404	1	10/09/2023 21:58	OM
Xylenes, Total	BRL	1.0		ug/L	364404	1	10/09/2023 21:58	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	364404	1	10/09/2023 21:58	OM
Naphthalene	BRL	5.0		ug/L	364404	1	10/09/2023 21:58	OM
1,2-Dichloroethane	BRL	1.0		ug/L	364404	1	10/09/2023 21:58	OM
Ethyl tert-butyl ether	BRL	10		ug/L	364404	1	10/09/2023 21:58	OM
tert-Amyl methyl ether	BRL	10		ug/L	364404	1	10/09/2023 21:58	OM
Isopropyl ether	BRL	10		ug/L	364404	1	10/09/2023 21:58	OM
tert-Butyl Alcohol	BRL	100		ug/L	364404	1	10/09/2023 21:58	OM
tert-Amyl alcohol	BRL	100		ug/L	364404	1	10/09/2023 21:58	OM
tert-Butyl formate	BRL	100		ug/L	364404	1	10/09/2023 21:58	OM
Ethanol	BRL	100		ug/L	364404	1	10/09/2023 21:58	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	364404	1	10/09/2023 21:58	OM
Surr: 4-Bromofluorobenzene	114	70-126		%REC	364404	1	10/09/2023 21:58	OM
Surr: Dibromofluoromethane	103	77-121		%REC	364404	1	10/09/2023 21:58	OM
Surr: Toluene-d8	112	78.6-119		%REC	364404	1	10/09/2023 21:58	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-DW-4
Project Name	Quick Pantry # 19	**Collection Date:**	9/28/2023 6:30:00 PM
Lab ID:	2310770-043	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	364404	1	10/09/2023 22:21	OM
Toluene	BRL	1.0		ug/L	364404	1	10/09/2023 22:21	OM
Ethylbenzene	BRL	1.0		ug/L	364404	1	10/09/2023 22:21	OM
Xylenes, Total	BRL	1.0		ug/L	364404	1	10/09/2023 22:21	OM
Methyl tert-butyl ether	59	1.0		ug/L	364404	1	10/09/2023 22:21	OM
Naphthalene	BRL	5.0		ug/L	364404	1	10/09/2023 22:21	OM
1,2-Dichloroethane	BRL	1.0		ug/L	364404	1	10/09/2023 22:21	OM
Ethyl tert-butyl ether	BRL	10		ug/L	364404	1	10/09/2023 22:21	OM
tert-Amyl methyl ether	29	10		ug/L	364404	1	10/09/2023 22:21	OM
Isopropyl ether	360	10		ug/L	364404	1	10/09/2023 22:21	OM
tert-Butyl Alcohol	BRL	100		ug/L	364404	1	10/09/2023 22:21	OM
tert-Amyl alcohol	650	100		ug/L	364404	1	10/09/2023 22:21	OM
tert-Butyl formate	BRL	100		ug/L	364404	1	10/09/2023 22:21	OM
Ethanol	BRL	100		ug/L	364404	1	10/09/2023 22:21	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	364404	1	10/09/2023 22:21	OM
Surr: 4-Bromofluorobenzene	115	70-126		%REC	364404	1	10/09/2023 22:21	OM
Surr: Dibromofluoromethane	107	77-121		%REC	364404	1	10/09/2023 22:21	OM
Surr: Toluene-d8	116	78.6-119		%REC	364404	1	10/09/2023 22:21	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-Trench-1
Project Name	Quick Pantry # 19	**Collection Date:**	9/29/2023 12:30:00 PM
Lab ID:	2310770-044	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	364407	1	10/10/2023 02:05	OM
Toluene	BRL	1.0		ug/L	364407	1	10/10/2023 02:05	OM
Ethylbenzene	BRL	1.0		ug/L	364407	1	10/10/2023 02:05	OM
Xylenes, Total	BRL	1.0		ug/L	364407	1	10/10/2023 02:05	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	364407	1	10/10/2023 02:05	OM
Naphthalene	BRL	5.0		ug/L	364407	1	10/10/2023 02:05	OM
1,2-Dichloroethane	BRL	1.0		ug/L	364407	1	10/10/2023 02:05	OM
Ethyl tert-butyl ether	BRL	10		ug/L	364407	1	10/10/2023 02:05	OM
tert-Amyl methyl ether	BRL	10		ug/L	364407	1	10/10/2023 02:05	OM
Isopropyl ether	BRL	10		ug/L	364407	1	10/10/2023 02:05	OM
tert-Butyl Alcohol	BRL	100		ug/L	364407	1	10/10/2023 02:05	OM
tert-Amyl alcohol	BRL	100		ug/L	364407	1	10/10/2023 02:05	OM
tert-Butyl formate	BRL	100		ug/L	364407	1	10/10/2023 02:05	OM
Ethanol	BRL	100		ug/L	364407	1	10/10/2023 02:05	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	364407	1	10/10/2023 02:05	OM
Surr: 4-Bromofluorobenzene	117	70-126		%REC	364407	1	10/10/2023 02:05	OM
Surr: Dibromofluoromethane	107	77-121		%REC	364407	1	10/10/2023 02:05	OM
Surr: Toluene-d8	115	78.6-119		%REC	364407	1	10/10/2023 02:05	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-Trench-2
Project Name	Quick Pantry # 19	**Collection Date:**	9/29/2023 12:45:00 PM
Lab ID:	2310770-045	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	364407	1	10/10/2023 03:35	OM
Toluene	BRL	1.0		ug/L	364407	1	10/10/2023 03:35	OM
Ethylbenzene	BRL	1.0		ug/L	364407	1	10/10/2023 03:35	OM
Xylenes, Total	12	1.0		ug/L	364407	1	10/10/2023 03:35	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	364407	1	10/10/2023 03:35	OM
Naphthalene	8.4	5.0		ug/L	364407	1	10/10/2023 03:35	OM
1,2-Dichloroethane	BRL	1.0		ug/L	364407	1	10/10/2023 03:35	OM
Ethyl tert-butyl ether	BRL	10		ug/L	364407	1	10/10/2023 03:35	OM
tert-Amyl methyl ether	BRL	10		ug/L	364407	1	10/10/2023 03:35	OM
Isopropyl ether	21	10		ug/L	364407	1	10/10/2023 03:35	OM
tert-Butyl Alcohol	BRL	100		ug/L	364407	1	10/10/2023 03:35	OM
tert-Amyl alcohol	BRL	100		ug/L	364407	1	10/10/2023 03:35	OM
tert-Butyl formate	BRL	100		ug/L	364407	1	10/10/2023 03:35	OM
Ethanol	BRL	100		ug/L	364407	1	10/10/2023 03:35	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	364407	1	10/10/2023 03:35	OM
Surr: 4-Bromofluorobenzene	119	70-126		%REC	364407	1	10/10/2023 03:35	OM
Surr: Dibromofluoromethane	108	77-121		%REC	364407	1	10/10/2023 03:35	OM
Surr: Toluene-d8	116	78.6-119		%REC	364407	1	10/10/2023 03:35	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-SW-6
Project Name	Quick Pantry # 19	**Collection Date:**	9/29/2023 1:30:00 PM
Lab ID:	2310770-046	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	364407	1	10/10/2023 02:28	OM
Toluene	BRL	1.0		ug/L	364407	1	10/10/2023 02:28	OM
Ethylbenzene	BRL	1.0		ug/L	364407	1	10/10/2023 02:28	OM
Xylenes, Total	BRL	1.0		ug/L	364407	1	10/10/2023 02:28	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	364407	1	10/10/2023 02:28	OM
Naphthalene	BRL	5.0		ug/L	364407	1	10/10/2023 02:28	OM
1,2-Dichloroethane	BRL	1.0		ug/L	364407	1	10/10/2023 02:28	OM
Ethyl tert-butyl ether	BRL	10		ug/L	364407	1	10/10/2023 02:28	OM
tert-Amyl methyl ether	BRL	10		ug/L	364407	1	10/10/2023 02:28	OM
Isopropyl ether	BRL	10		ug/L	364407	1	10/10/2023 02:28	OM
tert-Butyl Alcohol	BRL	100		ug/L	364407	1	10/10/2023 02:28	OM
tert-Amyl alcohol	BRL	100		ug/L	364407	1	10/10/2023 02:28	OM
tert-Butyl formate	BRL	100		ug/L	364407	1	10/10/2023 02:28	OM
Ethanol	BRL	100		ug/L	364407	1	10/10/2023 02:28	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	364407	1	10/10/2023 02:28	OM
Surr: 4-Bromofluorobenzene	114	70-126		%REC	364407	1	10/10/2023 02:28	OM
Surr: Dibromofluoromethane	107	77-121		%REC	364407	1	10/10/2023 02:28	OM
Surr: Toluene-d8	115	78.6-119		%REC	364407	1	10/10/2023 02:28	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-DUP-1
Project Name	Quick Pantry # 19	**Collection Date:**	9/29/2023 4:25:00 PM
Lab ID:	2310770-047	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	27000	500		ug/L	364441	500	10/12/2023 13:59	OM
Toluene	59000	500		ug/L	364441	500	10/12/2023 13:59	OM
Ethylbenzene	5100	500		ug/L	364441	500	10/12/2023 13:59	OM
Xylenes, Total	31000	500		ug/L	364441	500	10/12/2023 13:59	OM
Methyl tert-butyl ether	3200	500		ug/L	364441	500	10/12/2023 13:59	OM
Naphthalene	3300	2500		ug/L	364441	500	10/12/2023 13:59	OM
1,2-Dichloroethane	BRL	500		ug/L	364441	500	10/12/2023 13:59	OM
Ethyl tert-butyl ether	BRL	5000		ug/L	364441	500	10/12/2023 13:59	OM
tert-Amyl methyl ether	BRL	5000		ug/L	364441	500	10/12/2023 13:59	OM
Isopropyl ether	9100	5000		ug/L	364441	500	10/12/2023 13:59	OM
tert-Butyl Alcohol	BRL	50000		ug/L	364441	500	10/12/2023 13:59	OM
tert-Amyl alcohol	BRL	50000		ug/L	364441	500	10/12/2023 13:59	OM
tert-Butyl formate	BRL	50000		ug/L	364441	500	10/12/2023 13:59	OM
Ethanol	150000000	50000000		ug/L	364441	500000	10/13/2023 15:09	AV
3,3-Dimethyl-1-butanol	BRL	50000		ug/L	364441	500	10/12/2023 13:59	OM
Surr: 4-Bromofluorobenzene	105	70-126		%REC	364441	500000	10/13/2023 15:09	AV
Surr: 4-Bromofluorobenzene	116	70-126		%REC	364441	500	10/12/2023 13:59	OM
Surr: Dibromofluoromethane	97	77-121		%REC	364441	500000	10/13/2023 15:09	AV
Surr: Dibromofluoromethane	106	77-121		%REC	364441	500	10/12/2023 13:59	OM
Surr: Toluene-d8	112	78.6-119		%REC	364441	500000	10/13/2023 15:09	AV
Surr: Toluene-d8	115	78.6-119		%REC	364441	500	10/12/2023 13:59	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-DUP-2
Project Name	Quick Pantry # 19	**Collection Date:**	9/29/2023 12:20:00 PM
Lab ID:	2310770-048	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	11000	100		ug/L	364441	100	10/12/2023 13:37	OM
Toluene	16000	100		ug/L	364441	100	10/12/2023 13:37	OM
Ethylbenzene	2000	100		ug/L	364441	100	10/12/2023 13:37	OM
Xylenes, Total	14000	100		ug/L	364441	100	10/12/2023 13:37	OM
Methyl tert-butyl ether	820	100		ug/L	364441	100	10/12/2023 13:37	OM
Naphthalene	1100	500		ug/L	364441	100	10/12/2023 13:37	OM
1,2-Dichloroethane	BRL	100		ug/L	364441	100	10/12/2023 13:37	OM
Ethyl tert-butyl ether	BRL	1000		ug/L	364441	100	10/12/2023 13:37	OM
tert-Amyl methyl ether	BRL	1000		ug/L	364441	100	10/12/2023 13:37	OM
Isopropyl ether	4700	1000		ug/L	364441	100	10/12/2023 13:37	OM
tert-Butyl Alcohol	BRL	10000		ug/L	364441	100	10/12/2023 13:37	OM
tert-Amyl alcohol	BRL	10000		ug/L	364441	100	10/12/2023 13:37	OM
tert-Butyl formate	BRL	10000		ug/L	364441	100	10/12/2023 13:37	OM
Ethanol	BRL	10000		ug/L	364441	100	10/12/2023 13:37	OM
3,3-Dimethyl-1-butanol	BRL	10000		ug/L	364441	100	10/12/2023 13:37	OM
Surr: 4-Bromofluorobenzene	119	70-126		%REC	364441	100	10/12/2023 13:37	OM
Surr: Dibromofluoromethane	106	77-121		%REC	364441	100	10/12/2023 13:37	OM
Surr: Toluene-d8	112	78.6-119		%REC	364441	100	10/12/2023 13:37	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-DUP-3
Project Name	Quick Pantry # 19	**Collection Date:**	9/29/2023 6:20:00 PM
Lab ID:	2310770-049	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	4000	200		ug/L	364441	200	10/11/2023 18:56	OM
Toluene	8300	200		ug/L	364441	200	10/11/2023 18:56	OM
Ethylbenzene	980	200		ug/L	364441	200	10/11/2023 18:56	OM
Xylenes, Total	4700	200		ug/L	364441	200	10/11/2023 18:56	OM
Methyl tert-butyl ether	BRL	200		ug/L	364441	200	10/11/2023 18:56	OM
Naphthalene	BRL	1000		ug/L	364441	200	10/11/2023 18:56	OM
1,2-Dichloroethane	BRL	200		ug/L	364441	200	10/11/2023 18:56	OM
Ethyl tert-butyl ether	BRL	2000		ug/L	364441	200	10/11/2023 18:56	OM
tert-Amyl methyl ether	BRL	2000		ug/L	364441	200	10/11/2023 18:56	OM
Isopropyl ether	BRL	2000		ug/L	364441	200	10/11/2023 18:56	OM
tert-Butyl Alcohol	BRL	20000		ug/L	364441	200	10/11/2023 18:56	OM
tert-Amyl alcohol	BRL	20000		ug/L	364441	200	10/11/2023 18:56	OM
tert-Butyl formate	BRL	20000		ug/L	364441	200	10/11/2023 18:56	OM
Ethanol	140000	20000		ug/L	364441	200	10/11/2023 18:56	OM
3,3-Dimethyl-1-butanol	BRL	20000		ug/L	364441	200	10/11/2023 18:56	OM
Surr: 4-Bromofluorobenzene	117	70-126		%REC	364441	200	10/11/2023 18:56	OM
Surr: Dibromofluoromethane	110	77-121		%REC	364441	200	10/11/2023 18:56	OM
Surr: Toluene-d8	117	78.6-119		%REC	364441	200	10/11/2023 18:56	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-Equipment Blank-1
Project Name	Quick Pantry # 19	**Collection Date:**	9/28/2023 7:30:00 PM
Lab ID:	2310770-050	**Matrix:**	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	364404	1	10/09/2023 14:44	OM
Toluene	BRL	1.0		ug/L	364404	1	10/09/2023 14:44	OM
Ethylbenzene	BRL	1.0		ug/L	364404	1	10/09/2023 14:44	OM
Xylenes, Total	BRL	1.0		ug/L	364404	1	10/09/2023 14:44	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	364404	1	10/09/2023 14:44	OM
Naphthalene	BRL	5.0		ug/L	364404	1	10/09/2023 14:44	OM
1,2-Dichloroethane	BRL	1.0		ug/L	364404	1	10/09/2023 14:44	OM
Ethyl tert-butyl ether	BRL	10		ug/L	364404	1	10/09/2023 14:44	OM
tert-Amyl methyl ether	BRL	10		ug/L	364404	1	10/09/2023 14:44	OM
Isopropyl ether	BRL	10		ug/L	364404	1	10/09/2023 14:44	OM
tert-Butyl Alcohol	BRL	100		ug/L	364404	1	10/09/2023 14:44	OM
tert-Amyl alcohol	BRL	100		ug/L	364404	1	10/09/2023 14:44	OM
tert-Butyl formate	BRL	100		ug/L	364404	1	10/09/2023 14:44	OM
Ethanol	BRL	100		ug/L	364404	1	10/09/2023 14:44	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	364404	1	10/09/2023 14:44	OM
Surr: 4-Bromofluorobenzene	113	70-126		%REC	364404	1	10/09/2023 14:44	OM
Surr: Dibromofluoromethane	107	77-121		%REC	364404	1	10/09/2023 14:44	OM
Surr: Toluene-d8	118	78.6-119		%REC	364404	1	10/09/2023 14:44	OM
MICRO-EXTRACTABLE VOLATILE ORGANICS SW8011				**(SW8011)**				
1,2-Dibromoethane	BRL	0.020		ug/L	364321	1	10/10/2023 10:40	TB
Surr: 4-Bromofluorobenzene	109	69.7-138		%REC	364321	1	10/10/2023 10:40	TB

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Oct-23

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-Equipment Blank-2
Project Name	Quick Pantry # 19	**Collection Date:**	9/29/2023 6:45:00 PM
Lab ID:	2310770-051	**Matrix:**	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	364404	1	10/09/2023 19:23	OM
Toluene	BRL	1.0		ug/L	364404	1	10/09/2023 19:23	OM
Ethylbenzene	BRL	1.0		ug/L	364404	1	10/09/2023 19:23	OM
Xylenes, Total	BRL	1.0		ug/L	364404	1	10/09/2023 19:23	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	364404	1	10/09/2023 19:23	OM
Naphthalene	BRL	5.0		ug/L	364404	1	10/09/2023 19:23	OM
1,2-Dichloroethane	BRL	1.0		ug/L	364404	1	10/09/2023 19:23	OM
Ethyl tert-butyl ether	BRL	10		ug/L	364404	1	10/09/2023 19:23	OM
tert-Amyl methyl ether	BRL	10		ug/L	364404	1	10/09/2023 19:23	OM
Isopropyl ether	BRL	10		ug/L	364404	1	10/09/2023 19:23	OM
tert-Butyl Alcohol	BRL	100		ug/L	364404	1	10/09/2023 19:23	OM
tert-Amyl alcohol	BRL	100		ug/L	364404	1	10/09/2023 19:23	OM
tert-Butyl formate	BRL	100		ug/L	364404	1	10/09/2023 19:23	OM
Ethanol	BRL	100		ug/L	364404	1	10/09/2023 19:23	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	364404	1	10/09/2023 19:23	OM
Surr: 4-Bromofluorobenzene	113	70-126		%REC	364404	1	10/09/2023 19:23	OM
Surr: Dibromofluoromethane	108	77-121		%REC	364404	1	10/09/2023 19:23	OM
Surr: Toluene-d8	115	78.6-119		%REC	364404	1	10/09/2023 19:23	OM
MICRO-EXTRACTABLE VOLATILE ORGANICS SW8011				**(SW8011)**				
1,2-Dibromoethane	BRL	0.020		ug/L	364321	1	10/10/2023 10:55	TB
Surr: 4-Bromofluorobenzene	108	69.7-138		%REC	364321	1	10/10/2023 10:55	TB

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Oct-23

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-Field Blank-1
Project Name	Quick Pantry # 19	**Collection Date:**	9/28/2023 7:35:00 PM
Lab ID:	2310770-052	**Matrix:**	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	364404	1	10/09/2023 15:05	OM
Toluene	BRL	1.0		ug/L	364404	1	10/09/2023 15:05	OM
Ethylbenzene	BRL	1.0		ug/L	364404	1	10/09/2023 15:05	OM
Xylenes, Total	BRL	1.0		ug/L	364404	1	10/09/2023 15:05	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	364404	1	10/09/2023 15:05	OM
Naphthalene	BRL	5.0		ug/L	364404	1	10/09/2023 15:05	OM
1,2-Dichloroethane	BRL	1.0		ug/L	364404	1	10/09/2023 15:05	OM
Ethyl tert-butyl ether	BRL	10		ug/L	364404	1	10/09/2023 15:05	OM
tert-Amyl methyl ether	BRL	10		ug/L	364404	1	10/09/2023 15:05	OM
Isopropyl ether	BRL	10		ug/L	364404	1	10/09/2023 15:05	OM
tert-Butyl Alcohol	BRL	100		ug/L	364404	1	10/09/2023 15:05	OM
tert-Amyl alcohol	BRL	100		ug/L	364404	1	10/09/2023 15:05	OM
tert-Butyl formate	BRL	100		ug/L	364404	1	10/09/2023 15:05	OM
Ethanol	BRL	100		ug/L	364404	1	10/09/2023 15:05	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	364404	1	10/09/2023 15:05	OM
Surr: 4-Bromofluorobenzene	110	70-126		%REC	364404	1	10/09/2023 15:05	OM
Surr: Dibromofluoromethane	112	77-121		%REC	364404	1	10/09/2023 15:05	OM
Surr: Toluene-d8	116	78.6-119		%REC	364404	1	10/09/2023 15:05	OM
MICRO-EXTRACTABLE VOLATILE ORGANICS SW8011				**(SW8011)**				
1,2-Dibromoethane	BRL	0.020		ug/L	364321	1	10/10/2023 11:10	TB
Surr: 4-Bromofluorobenzene	112	69.7-138		%REC	364321	1	10/10/2023 11:10	TB

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Oct-23

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-Field Blank-2
Project Name	Quick Pantry # 19	**Collection Date:**	9/29/2023 6:50:00 PM
Lab ID:	2310770-053	**Matrix:**	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	364404	1	10/09/2023 19:00	OM
Toluene	BRL	1.0		ug/L	364404	1	10/09/2023 19:00	OM
Ethylbenzene	BRL	1.0		ug/L	364404	1	10/09/2023 19:00	OM
Xylenes, Total	BRL	1.0		ug/L	364404	1	10/09/2023 19:00	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	364404	1	10/09/2023 19:00	OM
Naphthalene	BRL	5.0		ug/L	364404	1	10/09/2023 19:00	OM
1,2-Dichloroethane	BRL	1.0		ug/L	364404	1	10/09/2023 19:00	OM
Ethyl tert-butyl ether	BRL	10		ug/L	364404	1	10/09/2023 19:00	OM
tert-Amyl methyl ether	BRL	10		ug/L	364404	1	10/09/2023 19:00	OM
Isopropyl ether	BRL	10		ug/L	364404	1	10/09/2023 19:00	OM
tert-Butyl Alcohol	BRL	100		ug/L	364404	1	10/09/2023 19:00	OM
tert-Amyl alcohol	BRL	100		ug/L	364404	1	10/09/2023 19:00	OM
tert-Butyl formate	BRL	100		ug/L	364404	1	10/09/2023 19:00	OM
Ethanol	BRL	100		ug/L	364404	1	10/09/2023 19:00	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	364404	1	10/09/2023 19:00	OM
Surr: 4-Bromofluorobenzene	112	70-126		%REC	364404	1	10/09/2023 19:00	OM
Surr: Dibromofluoromethane	111	77-121		%REC	364404	1	10/09/2023 19:00	OM
Surr: Toluene-d8	119	78.6-119		%REC	364404	1	10/09/2023 19:00	OM
MICRO-EXTRACTABLE VOLATILE ORGANICS SW8011				**(SW8011)**				
1,2-Dibromoethane	BRL	0.020		ug/L	364321	1	10/10/2023 04:45	TB
Surr: 4-Bromofluorobenzene	106	69.7-138		%REC	364321	1	10/10/2023 04:45	TB

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 18-Oct-23

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-Trip Blank
Project Name	Quick Pantry # 19	**Collection Date:**	10/6/2023 9:32:00 AM
Lab ID:	2310770-054	**Matrix:**	Trip Blank

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	364404	1	10/09/2023 15:28	OM
Toluene	BRL	1.0		ug/L	364404	1	10/09/2023 15:28	OM
Ethylbenzene	BRL	1.0		ug/L	364404	1	10/09/2023 15:28	OM
Xylenes, Total	BRL	1.0		ug/L	364404	1	10/09/2023 15:28	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	364404	1	10/09/2023 15:28	OM
Naphthalene	BRL	5.0		ug/L	364404	1	10/09/2023 15:28	OM
1,2-Dichloroethane	BRL	1.0		ug/L	364404	1	10/09/2023 15:28	OM
Ethyl tert-butyl ether	BRL	10		ug/L	364404	1	10/09/2023 15:28	OM
tert-Amyl methyl ether	BRL	10		ug/L	364404	1	10/09/2023 15:28	OM
Isopropyl ether	BRL	10		ug/L	364404	1	10/09/2023 15:28	OM
tert-Butyl Alcohol	BRL	100		ug/L	364404	1	10/09/2023 15:28	OM
tert-Amyl alcohol	BRL	100		ug/L	364404	1	10/09/2023 15:28	OM
tert-Butyl formate	BRL	100		ug/L	364404	1	10/09/2023 15:28	OM
Ethanol	BRL	100		ug/L	364404	1	10/09/2023 15:28	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	364404	1	10/09/2023 15:28	OM
Surr: 4-Bromofluorobenzene	112	70-126		%REC	364404	1	10/09/2023 15:28	OM
Surr: Dibromofluoromethane	108	77-121		%REC	364404	1	10/09/2023 15:28	OM
Surr: Toluene-d8	119	78.6-119		%REC	364404	1	10/09/2023 15:28	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Clear Save as

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

SAMPLE/COOLER RECEIPT CHECKLIST

1. Client Name: **KLM Environmental, LLC** AES Work Order Number: **2310770**
2. Carrier: FedEx ☑ UPS ☐ USPS ☐ Client ☐ Courier ☐ Other _____

		Yes	No	N/A	Details	Comments
3.	Shipping container/cooler received in good condition?	◉	○	○	damaged ☐ leaking ☐ other ☐	
4.	Custody seals present on shipping container?	◉	○	○		
5.	Custody seals intact on shipping container?	◉	○	○		
6.	Cooler temperature(s) within limits of 0-6°C? [See item 12 for temperature recordings.]	◉	○	○		
7.	Chain of Custody (COC) present?	◉	○	○		
8.	Chain of Custody signed, dated, and timed when relinquished and received?	◉	○	○		
9.	Sampler name and/or signature on COC?	◉	○	○		
10.	Were all samples received within holding time?	◉	○	○		
11.	TAT marked on the COC?	○	◉	○	If no TAT indicated, proceeded with standard TAT per Terms & Conditions.	

12. Cooler 1 Temperature 1.3 °C Cooler 2 Temperature _____ °C Cooler 3 Temperature _____ °C Cooler 4 Temperature _____ °C
    Cooler 5 Temperature _____ °C Cooler 6 Temperature _____ °C Cooler 7 Temperature _____ °C Cooler 8 Temperature _____ °C
13. Comments: _____

I certify that I have completed sections 1-13 (dated initials). ZB 10/6/23

		Yes	No	N/A	Details	Comments
14.	Temperature blanks present?	◉	○	○		
15.	Were sample containers intact upon receipt?	◉	○	○		
16.	Custody seals present on sample containers?	○	◉	○		
17.	Custody seals intact on sample containers?	○	○	◉		
18.	Do sample container labels match the COC?	◉	○	○	incomplete info ☐ illegible ☐ no label ☐ other ☐	
19.	Are analyses requested indicated on the COC?	◉	○	○		
20.	Were all of the samples listed on the COC received?	○	◉	○	samples received but not listed on COC ☐ samples listed on COC not received ☑	
21.	Was the sample collection date/time noted?	◉	○	○		
22.	Did we receive sufficient sample volume for indicated analyses?	◉	○	○		
23.	Were samples received in appropriate containers?	◉	○	○		
24.	Were VOA samples received without headspace (< 1/4" bubble)?	◉	○	○		
25.	Were trip blanks submitted?	◉	○	○	listed on COC ☑ not listed on COC ☐	

26. Comments: _____

I certify that I have completed sections 14-26 (dated initials). MJ 10/9/23

This section only applies to samples where pH can be checked at Sample Receipt.

		Yes	No	N/A	Details	Comments
27.	Have containers needing chemical preservation been checked?*	○	○	◉		
28.	Containers meet preservation guidelines?	○	○	◉		
29.	Was pH adjusted at Sample Receipt?	○	○	◉		

***Note: Certain analyses require chemical preservation but must be checked in the laboratory and not upon Sample Receipt such as Coliforms, VOCs and Oil & Grease/TPH. This also excludes metals by EPA 200.7, 200.8 and 245.1 which will be verified between 16 and 24 hours after preservation.**

I certify that I have completed sections 27-29(dated initials). MJ 10/9/23

Locked

Analytical Environmental Services, Inc

Date: 18-Oct-23

Client: KLM Environmental, LLC
Project Name: Quick Pantry # 19
Lab Order: 2310770

Dates Report

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
2310770-001A	#04785-MW-1	9/29/2023 4:20:00PM	Groundwater	Volatile Organic Compounds by GC/MS		10/10/2023 3:34:00PM	10/11/2023
2310770-004A	#04785-MW-5	9/29/2023 2:00:00PM	Groundwater	Volatile Organic Compounds by GC/MS		10/10/2023 3:34:00PM	10/12/2023
2310770-004A	#04785-MW-5	9/29/2023 2:00:00PM	Groundwater	Volatile Organic Compounds by GC/MS		10/10/2023 3:34:00PM	10/13/2023
2310770-004B	#04785-MW-5	9/29/2023 2:00:00PM	Groundwater	MICRO-EXTRACTABLE VOCs		10/9/2023 4:43:16PM	10/10/2023
2310770-005A	#04785-MW-6	9/29/2023 1:45:00PM	Groundwater	Volatile Organic Compounds by GC/MS		10/9/2023 5:53:00PM	10/10/2023
2310770-006A	#04785-MW-7	9/29/2023 5:05:00PM	Groundwater	Volatile Organic Compounds by GC/MS		10/11/2023 11:20:00PM	10/12/2023
2310770-006B	#04785-MW-7	9/29/2023 5:05:00PM	Groundwater	MICRO-EXTRACTABLE VOCs		10/9/2023 4:43:16PM	10/10/2023
2310770-007A	#04785-MW-8	9/29/2023 5:40:00PM	Groundwater	Volatile Organic Compounds by GC/MS		10/10/2023 3:34:00PM	10/11/2023
2310770-007A	#04785-MW-8	9/29/2023 5:40:00PM	Groundwater	Volatile Organic Compounds by GC/MS		10/10/2023 3:34:00PM	10/12/2023
2310770-007A	#04785-MW-8	9/29/2023 5:40:00PM	Groundwater	Volatile Organic Compounds by GC/MS		10/10/2023 3:34:00PM	10/13/2023
2310770-007B	#04785-MW-8	9/29/2023 5:40:00PM	Groundwater	MICRO-EXTRACTABLE VOCs		10/9/2023 4:43:16PM	10/10/2023
2310770-008A	#04785-MW-9	9/29/2023 6:15:00PM	Groundwater	Volatile Organic Compounds by GC/MS		10/9/2023 5:53:00PM	10/10/2023
2310770-008B	#04785-MW-9	9/29/2023 6:15:00PM	Groundwater	MICRO-EXTRACTABLE VOCs		10/9/2023 4:43:16PM	10/10/2023
2310770-009A	#04785-MW-10	9/28/2023 3:00:00PM	Groundwater	Volatile Organic Compounds by GC/MS		10/9/2023 11:43:00AM	10/10/2023
2310770-010A	#04785-MW-11	9/28/2023 2:25:00PM	Groundwater	Volatile Organic Compounds by GC/MS		10/9/2023 11:43:00AM	10/09/2023
2310770-011A	#04785-MW-12	9/28/2023 4:50:00PM	Groundwater	Volatile Organic Compounds by GC/MS		10/9/2023 5:53:00PM	10/09/2023
2310770-011A	#04785-MW-12	9/28/2023 4:50:00PM	Groundwater	Volatile Organic Compounds by GC/MS		10/9/2023 5:53:00PM	10/10/2023
2310770-012A	#04785-MW-13	9/28/2023 3:35:00PM	Groundwater	Volatile Organic Compounds by GC/MS		10/9/2023 11:43:00AM	10/10/2023
2310770-013A	#04785-MW-14	9/28/2023 5:05:00PM	Groundwater	Volatile Organic Compounds by GC/MS		10/9/2023 11:43:00AM	10/10/2023
2310770-013B	#04785-MW-14	9/28/2023 5:05:00PM	Groundwater	MICRO-EXTRACTABLE VOCs		10/9/2023 4:43:16PM	10/10/2023
2310770-014A	#04785-MW-16	9/28/2023 5:40:00PM	Groundwater	Volatile Organic Compounds by GC/MS		10/9/2023 11:43:00AM	10/10/2023
2310770-015A	#04785-MW-17	9/28/2023 12:55:00PM	Groundwater	Volatile Organic Compounds by GC/MS		10/9/2023 11:43:00AM	10/10/2023
2310770-016A	#04785-MW-18	9/29/2023 12:15:00PM	Groundwater	Volatile Organic Compounds by GC/MS		10/10/2023 3:34:00PM	10/11/2023
2310770-017A	#04785-MW-19	9/29/2023 1:00:00PM	Groundwater	Volatile Organic Compounds by GC/MS		10/9/2023 5:53:00PM	10/10/2023
2310770-018A	#04785-MW-20	9/28/2023 11:35:00AM	Groundwater	Volatile Organic Compounds by GC/MS		10/9/2023 5:53:00PM	10/09/2023
2310770-018A	#04785-MW-20	9/28/2023 11:35:00AM	Groundwater	Volatile Organic Compounds by GC/MS		10/9/2023 5:53:00PM	10/10/2023
2310770-019A	#04785-MW-22	9/28/2023 12:40:00PM	Groundwater	Volatile Organic Compounds by GC/MS		10/9/2023 11:43:00AM	10/09/2023
2310770-020A	#04785-MW-23	9/28/2023 12:10:00PM	Groundwater	Volatile Organic Compounds by GC/MS		10/9/2023 11:43:00AM	10/09/2023
2310770-021A	#04785-MW-24	9/28/2023 12:25:00PM	Groundwater	Volatile Organic Compounds by GC/MS		10/9/2023 11:43:00AM	10/09/2023

Analytical Environmental Services, Inc

Date: 18-Oct-23

Client: KLM Environmental, LLC
Project Name: Quick Pantry # 19
Lab Order: 2310770

Dates Report

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
2310770-022A	#04785-MW-25	9/28/2023 2:10:00PM	Groundwater	Volatile Organic Compounds by GC/MS		10/9/2023 5:53:00PM	10/10/2023
2310770-023A	#04785-MW-26	9/29/2023 5:50:00PM	Groundwater	Volatile Organic Compounds by GC/MS		10/9/2023 5:53:00PM	10/10/2023
2310770-024A	#04785-MW-27	9/29/2023 5:15:00PM	Groundwater	Volatile Organic Compounds by GC/MS		10/9/2023 5:53:00PM	10/10/2023
2310770-024B	#04785-MW-27	9/29/2023 5:15:00PM	Groundwater	MICRO-EXTRACTABLE VOCs		10/9/2023 4:43:16PM	10/10/2023
2310770-025A	#04785-MW-28	9/29/2023 8:10:00AM	Groundwater	Volatile Organic Compounds by GC/MS		10/10/2023 3:34:00PM	10/11/2023
2310770-025A	#04785-MW-28	9/29/2023 8:10:00AM	Groundwater	Volatile Organic Compounds by GC/MS		10/10/2023 3:34:00PM	10/12/2023
2310770-026A	#04785-MW-29	9/28/2023 6:50:00PM	Groundwater	Volatile Organic Compounds by GC/MS		10/9/2023 5:53:00PM	10/11/2023
2310770-027A	#04785-MW-31	9/28/2023 7:00:00PM	Groundwater	Volatile Organic Compounds by GC/MS		10/9/2023 5:53:00PM	10/11/2023
2310770-027A	#04785-MW-31	9/28/2023 7:00:00PM	Groundwater	Volatile Organic Compounds by GC/MS		10/9/2023 5:53:00PM	10/12/2023
2310770-028A	#04785-MW-32	9/28/2023 7:10:00PM	Groundwater	Volatile Organic Compounds by GC/MS		10/9/2023 5:53:00PM	10/11/2023
2310770-029A	#04785-MW-34	9/28/2023 6:00:00PM	Groundwater	Volatile Organic Compounds by GC/MS		10/9/2023 5:53:00PM	10/11/2023
2310770-030A	#04785-MW-35	9/28/2023 6:10:00PM	Groundwater	Volatile Organic Compounds by GC/MS		10/9/2023 5:53:00PM	10/11/2023
2310770-032A	#04785-MW-37	9/28/2023 6:40:00PM	Groundwater	Volatile Organic Compounds by GC/MS		10/10/2023 3:34:00PM	10/11/2023
2310770-033A	#04785-MW-38	9/28/2023 6:20:00PM	Groundwater	Volatile Organic Compounds by GC/MS		10/9/2023 5:53:00PM	10/11/2023
2310770-034A	#04785-MW-39	9/29/2023 8:30:00AM	Groundwater	Volatile Organic Compounds by GC/MS		10/10/2023 3:34:00PM	10/11/2023
2310770-035A	#04785-RW-3	9/29/2023 4:50:00PM	Groundwater	Volatile Organic Compounds by GC/MS		10/11/2023 11:20:00PM	10/12/2023
2310770-035B	#04785-RW-3	9/29/2023 4:50:00PM	Groundwater	MICRO-EXTRACTABLE VOCs		10/9/2023 4:43:16PM	10/10/2023
2310770-036A	#04785-RW-4	9/29/2023 6:00:00PM	Groundwater	Volatile Organic Compounds by GC/MS		10/10/2023 3:34:00PM	10/11/2023
2310770-037A	#04785-RW-5	9/29/2023 5:25:00PM	Groundwater	Volatile Organic Compounds by GC/MS		10/10/2023 3:34:00PM	10/11/2023
2310770-037A	#04785-RW-5	9/29/2023 5:25:00PM	Groundwater	Volatile Organic Compounds by GC/MS		10/10/2023 3:34:00PM	10/12/2023
2310770-038A	#04785-RW-6	9/28/2023 4:15:00PM	Groundwater	Volatile Organic Compounds by GC/MS		10/9/2023 5:53:00PM	10/11/2023
2310770-039A	#04785-RW-7	9/29/2023 6:35:00PM	Groundwater	Volatile Organic Compounds by GC/MS		10/10/2023 3:34:00PM	10/11/2023
2310770-039A	#04785-RW-7	9/29/2023 6:35:00PM	Groundwater	Volatile Organic Compounds by GC/MS		10/10/2023 3:34:00PM	10/12/2023
2310770-040A	#04785-DW-1	9/29/2023 2:40:00PM	Groundwater	Volatile Organic Compounds by GC/MS		10/9/2023 5:53:00PM	10/10/2023
2310770-041A	#04785-DW-2	9/29/2023 8:20:00AM	Groundwater	Volatile Organic Compounds by GC/MS		10/9/2023 5:53:00PM	10/10/2023
2310770-042A	#04785-DW-3	9/28/2023 7:20:00PM	Groundwater	Volatile Organic Compounds by GC/MS		10/9/2023 11:43:00AM	10/09/2023
2310770-043A	#04785-DW-4	9/28/2023 6:30:00PM	Groundwater	Volatile Organic Compounds by GC/MS		10/9/2023 11:43:00AM	10/09/2023
2310770-044A	#04785-Trench-1	9/29/2023 12:30:00PM	Groundwater	Volatile Organic Compounds by GC/MS		10/9/2023 5:53:00PM	10/10/2023
2310770-045A	#04785-Trench-2	9/29/2023 12:45:00PM	Groundwater	Volatile Organic Compounds by GC/MS		10/9/2023 5:53:00PM	10/10/2023

Analytical Environmental Services, Inc

Date: 18-Oct-23

Client: KLM Environmental, LLC
Project Name: Quick Pantry # 19
Lab Order: 2310770

Dates Report

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
2310770-046A	#04785-SW-6	9/29/2023 1:30:00PM	Groundwater	Volatile Organic Compounds by GC/MS		10/9/2023 5:53:00PM	10/10/2023
2310770-047A	#04785-DUP-1	9/29/2023 4:25:00PM	Groundwater	Volatile Organic Compounds by GC/MS		10/10/2023 3:34:00PM	10/12/2023
2310770-047A	#04785-DUP-1	9/29/2023 4:25:00PM	Groundwater	Volatile Organic Compounds by GC/MS		10/10/2023 3:34:00PM	10/13/2023
2310770-048A	#04785-DUP-2	9/29/2023 12:20:00PM	Groundwater	Volatile Organic Compounds by GC/MS		10/10/2023 3:34:00PM	10/12/2023
2310770-049A	#04785-DUP-3	9/29/2023 6:20:00PM	Groundwater	Volatile Organic Compounds by GC/MS		10/10/2023 3:34:00PM	10/11/2023
2310770-050A	#04785-Equipment Blank-1	9/28/2023 7:30:00PM	Aqueous	Volatile Organic Compounds by GC/MS		10/9/2023 11:43:00AM	10/09/2023
2310770-050B	#04785-Equipment Blank-1	9/28/2023 7:30:00PM	Aqueous	MICRO-EXTRACTABLE VOCs		10/9/2023 4:43:16PM	10/10/2023
2310770-051A	#04785-Equipment Blank-2	9/29/2023 6:45:00PM	Aqueous	Volatile Organic Compounds by GC/MS		10/9/2023 11:43:00AM	10/09/2023
2310770-051B	#04785-Equipment Blank-2	9/29/2023 6:45:00PM	Aqueous	MICRO-EXTRACTABLE VOCs		10/9/2023 4:43:16PM	10/10/2023
2310770-052A	#04785-Field Blank-1	9/28/2023 7:35:00PM	Aqueous	Volatile Organic Compounds by GC/MS		10/9/2023 11:43:00AM	10/09/2023
2310770-052B	#04785-Field Blank-1	9/28/2023 7:35:00PM	Aqueous	MICRO-EXTRACTABLE VOCs		10/9/2023 4:43:16PM	10/10/2023
2310770-053A	#04785-Field Blank-2	9/29/2023 6:50:00PM	Aqueous	Volatile Organic Compounds by GC/MS		10/9/2023 11:43:00AM	10/09/2023
2310770-053B	#04785-Field Blank-2	9/29/2023 6:50:00PM	Aqueous	MICRO-EXTRACTABLE VOCs		10/9/2023 4:43:16PM	10/10/2023
2310770-054A	#04785-Trip Blank	10/6/2023 9:32:00AM	Trip Blank	Volatile Organic Compounds by GC/MS		10/9/2023 11:43:00AM	10/09/2023

Client: KLM Environmental, LLC
Project Name Quick Pantry # 19
Workorder: 2310770

ANALYTICAL QC SUMMARY REPORT

BatchID: 364321

Sample ID: **MB-364321**	Client ID:				Units: **ug/L**		Prep Date: **10/09/2023**		Run No: **528076**	
SampleType: **MBLK**	TestCode: **MICRO-EXTRACTABLE VOLATILE ORGANICS SW8011**				BatchID: **364321**		Analysis Date: **10/10/2023**		Seq No: **12518997**	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dibromoethane	BRL	0.020									
Surr: 4-Bromofluorobenzene	5.257	0	5.000		105	70	130				

Sample ID: **LCS-364321**	Client ID:				Units: **ug/L**		Prep Date: **10/09/2023**		Run No: **528076**	
SampleType: **LCS**	TestCode: **MICRO-EXTRACTABLE VOLATILE ORGANICS SW8011**				BatchID: **364321**		Analysis Date: **10/10/2023**		Seq No: **12518998**	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dibromoethane	0.1270	0.020	0.1000		127	60	140				
Surr: 4-Bromofluorobenzene	5.075	0	5.000		102	70	130				

Sample ID: **LCSD-364321**	Client ID:				Units: **ug/L**		Prep Date: **10/09/2023**		Run No: **528076**	
SampleType: **LCSD**	TestCode: **MICRO-EXTRACTABLE VOLATILE ORGANICS SW8011**				BatchID: **364321**		Analysis Date: **10/10/2023**		Seq No: **12518999**	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dibromoethane	0.1310	0.020	0.1000		131	60	140	0.1270	3.10	15.6	
Surr: 4-Bromofluorobenzene	5.270	0	5.000		105	70	130	5.075	0	0	

Sample ID: **2310770-004BMS**	Client ID: **#04785-MW-5**				Units: **ug/L**		Prep Date: **10/09/2023**		Run No: **528076**	
SampleType: **MS**	TestCode: **MICRO-EXTRACTABLE VOLATILE ORGANICS SW8011**				BatchID: **364321**		Analysis Date: **10/10/2023**		Seq No: **12519005**	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dibromoethane	0.1167	0.020	0.0997		117	67.7	130				
Surr: 4-Bromofluorobenzene	4.777	0	4.987		95.8	69.7	138				

Sample ID: **2310770-006BDUP**	Client ID: **#04785-MW-7**				Units: **ug/L**		Prep Date: **10/09/2023**		Run No: **528076**	
SampleType: **DUP**	TestCode: **MICRO-EXTRACTABLE VOLATILE ORGANICS SW8011**				BatchID: **364321**		Analysis Date: **10/10/2023**		Seq No: **12519009**	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dibromoethane	BRL	0.020						0	0	30	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name Quick Pantry # 19
Workorder: 2310770

ANALYTICAL QC SUMMARY REPORT

BatchID: 364321

Sample ID: **2310770-006BDUP** Client ID: **#04785-MW-7** Units: **ug/L** Prep Date: **10/09/2023** Run No: **528076**
SampleType: **DUP** TestCode: **MICRO-EXTRACTABLE VOLATILE ORGANICS SW8011** BatchID: **364321** Analysis Date: **10/10/2023** Seq No: **12519009**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Surr: 4-Bromofluorobenzene	5.222	0	5.011		104	69.7	138	4.737	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name Quick Pantry # 19
Workorder: 2310770

ANALYTICAL QC SUMMARY REPORT

BatchID: 364404

Sample ID: **MB-364404** Client ID: Units: **ug/L** Prep Date: **10/09/2023** Run No: **528128**
SampleType: **MBLK** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **364404** Analysis Date: **10/09/2023** Seq No: **12520950**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dichloroethane	BRL	1.0									
3,3-Dimethyl-1-butanol	BRL	100									
Benzene	BRL	1.0									
Ethanol	BRL	100									
Ethyl tert-butyl ether	BRL	10									
Ethylbenzene	BRL	1.0									
Isopropyl ether	BRL	10									
Methyl tert-butyl ether	BRL	1.0									
Naphthalene	BRL	5.0									
tert-Amyl alcohol	BRL	100									
tert-Amyl methyl ether	BRL	10									
tert-Butyl Alcohol	BRL	100									
tert-Butyl formate	BRL	100									
Toluene	BRL	1.0									
Xylenes, Total	BRL	1.0									
Surr: 4-Bromofluorobenzene	57.05	0	50.00		114	70	126				
Surr: Dibromofluoromethane	56.14	0	50.00		112	77	121				
Surr: Toluene-d8	58.55	0	50.00		117	78.6	119				

Sample ID: **LCS-364404** Client ID: Units: **ug/L** Prep Date: **10/09/2023** Run No: **528128**
SampleType: **LCS** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **364404** Analysis Date: **10/09/2023** Seq No: **12520951**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dichloroethane	50.50	1.0	50.00		101	72.4	127				
3,3-Dimethyl-1-butanol	499.9	100	500.0		100.0	65.9	123				
Benzene	54.43	1.0	50.00		109	76.3	122				
Ethanol	418.3	100	500.0		83.7	60.1	128				
Ethyl tert-butyl ether	109.5	10	100.0		110	79.6	125				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name Quick Pantry # 19
Workorder: 2310770

ANALYTICAL QC SUMMARY REPORT

BatchID: 364404

Sample ID: **LCS-364404** Client ID: Units: **ug/L** Prep Date: **10/09/2023** Run No: **528128**
SampleType: **LCS** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **364404** Analysis Date: **10/09/2023** Seq No: **12520951**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Ethylbenzene	59.05	1.0	50.00		118	75	127				
Isopropyl ether	121.0	10	100.0		121	78	125				
Methyl tert-butyl ether	52.80	1.0	50.00		106	76.1	123				
Naphthalene	51.21	5.0	50.00		102	66.7	129				
tert-Amyl alcohol	524.9	100	500.0		105	67.6	130				
tert-Amyl methyl ether	107.6	10	100.0		108	78.6	123				
tert-Butyl Alcohol	454.4	100	500.0		90.9	70.6	129				
tert-Butyl formate	465.2	100	500.0		93.0	67	131				
Toluene	55.90	1.0	50.00		112	74.3	124				
Xylenes, Total	175.7	1.0	150.0		117	74.6	128				
Surr: 4-Bromofluorobenzene	54.92	0	50.00		110	70	126				
Surr: Dibromofluoromethane	53.81	0	50.00		108	77	121				
Surr: Toluene-d8	57.76	0	50.00		116	78.6	119				

Sample ID: **2310849-001AMS** Client ID: Units: **ug/L** Prep Date: **10/09/2023** Run No: **528128**
SampleType: **MS** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **364404** Analysis Date: **10/10/2023** Seq No: **12522098**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dichloroethane	46.60	1.0	50.00		93.2	72.1	135				
3,3-Dimethyl-1-butanol	585.6	100	500.0		117	64.6	131				
Benzene	51.68	1.0	50.00		103	71.4	135				
Ethanol	355.9	100	500.0		71.2	54.6	139				
Ethyl tert-butyl ether	101.4	10	100.0		101	70.2	129				
Ethylbenzene	57.39	1.0	50.00	0.5300	114	77	131				
Isopropyl ether	104.8	10	100.0		105	65	132				
Methyl tert-butyl ether	49.99	1.0	50.00		100.0	68.9	135				
Naphthalene	67.55	5.0	50.00	9.780	116	60.2	132				
tert-Amyl alcohol	542.3	100	500.0		108	56.4	139				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name Quick Pantry # 19
Workorder: 2310770

ANALYTICAL QC SUMMARY REPORT

BatchID: 364404

Sample ID: **2310849-001AMS** Client ID: Units: **ug/L** Prep Date: **10/09/2023** Run No: **528128**
SampleType: **MS** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **364404** Analysis Date: **10/10/2023** Seq No: **12522098**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
tert-Amyl methyl ether	115.0	10	100.0		115	69	130				
tert-Butyl Alcohol	854.2	100	500.0		171	66.5	137				S
tert-Butyl formate	BRL	100	500.0		0	50.2	129				S
Toluene	51.48	1.0	50.00		103	70.3	136				
Xylenes, Total	173.1	1.0	150.0	1.660	114	70.1	137				
Surr: 4-Bromofluorobenzene	57.43	0	50.00		115	70	126				
Surr: Dibromofluoromethane	51.24	0	50.00		102	77	121				
Surr: Toluene-d8	55.18	0	50.00		110	78.6	119				

Sample ID: **2310848-001ADUP** Client ID: Units: **ug/L** Prep Date: **10/09/2023** Run No: **528128**
SampleType: **DUP** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **364404** Analysis Date: **10/10/2023** Seq No: **12522086**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dichloroethane	BRL	1.0						0	0	30	
3,3-Dimethyl-1-butanol	BRL	100						0	0	30	
Benzene	BRL	1.0						0	0	30	
Ethanol	BRL	100						0	0	30	
Ethyl tert-butyl ether	BRL	10						0	0	30	
Ethylbenzene	BRL	1.0						0	0	30	
Isopropyl ether	BRL	10						0	0	30	
Methyl tert-butyl ether	BRL	1.0						0	0	30	
Naphthalene	BRL	5.0						0	0	30	
tert-Amyl alcohol	BRL	100						0	0	30	
tert-Amyl methyl ether	BRL	10						0	0	30	
tert-Butyl Alcohol	BRL	100						0	0	30	
tert-Butyl formate	BRL	100						0	0	30	
Toluene	BRL	1.0						0	0	30	
Xylenes, Total	BRL	1.0						0	0	30	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name Quick Pantry # 19
Workorder: 2310770

ANALYTICAL QC SUMMARY REPORT

BatchID: 364404

Sample ID: **2310848-001ADUP** Client ID:
SampleType: **DUP** TestCode: **Volatile Organic Compounds SW8260D**
Units: **ug/L** Prep Date: **10/09/2023** Run No: **528128**
BatchID: **364404** Analysis Date: **10/10/2023** Seq No: **12522086**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Surr: 4-Bromofluorobenzene	57.30	0				70	126	56.48	0	30	
Surr: Dibromofluoromethane	55.31	0				77	121	55.19	0	30	
Surr: Toluene-d8	56.75	0				78.6	119	58.47	0	30	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name Quick Pantry # 19
Workorder: 2310770

ANALYTICAL QC SUMMARY REPORT

BatchID: 364407

Sample ID: **MB-364407** Client ID: Units: **ug/L** Prep Date: **10/09/2023** Run No: **528142**
SampleType: **MBLK** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **364407** Analysis Date: **10/09/2023** Seq No: **12521257**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dichloroethane	BRL	1.0									
3,3-Dimethyl-1-butanol	BRL	100									
Benzene	BRL	1.0									
Ethanol	BRL	100									
Ethyl tert-butyl ether	BRL	10									
Ethylbenzene	BRL	1.0									
Isopropyl ether	BRL	10									
Methyl tert-butyl ether	BRL	1.0									
Naphthalene	BRL	5.0									
tert-Amyl alcohol	BRL	100									
tert-Amyl methyl ether	BRL	10									
tert-Butyl Alcohol	BRL	100									
tert-Butyl formate	BRL	100									
Toluene	BRL	1.0									
Xylenes, Total	BRL	1.0									
Surr: 4-Bromofluorobenzene	55.04	0	50.00		110	70	126				
Surr: Dibromofluoromethane	54.44	0	50.00		109	77	121				
Surr: Toluene-d8	59.23	0	50.00		118	78.6	119				

Sample ID: **LCS-364407** Client ID: Units: **ug/L** Prep Date: **10/09/2023** Run No: **528142**
SampleType: **LCS** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **364407** Analysis Date: **10/09/2023** Seq No: **12521258**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dichloroethane	47.66	1.0	50.00		95.3	72.4	127				
3,3-Dimethyl-1-butanol	486.6	100	500.0		97.3	65.9	123				
Benzene	53.36	1.0	50.00		107	76.3	122				
Ethanol	401.3	100	500.0		80.3	60.1	128				
Ethyl tert-butyl ether	109.4	10	100.0		109	79.6	125				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name Quick Pantry # 19
Workorder: 2310770

ANALYTICAL QC SUMMARY REPORT

BatchID: 364407

Sample ID: **LCS-364407** Client ID: Units: **ug/L** Prep Date: **10/09/2023** Run No: **528142**
SampleType: **LCS** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **364407** Analysis Date: **10/09/2023** Seq No: **12521258**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Ethylbenzene	57.22	1.0	50.00		114	75	127				
Isopropyl ether	116.2	10	100.0		116	78	125				
Methyl tert-butyl ether	54.83	1.0	50.00		110	76.1	123				
Naphthalene	54.57	5.0	50.00		109	66.7	129				
tert-Amyl alcohol	552.9	100	500.0		111	67.6	130				
tert-Amyl methyl ether	106.6	10	100.0		107	78.6	123				
tert-Butyl Alcohol	520.5	100	500.0		104	70.6	129				
tert-Butyl formate	428.9	100	500.0		85.8	67	131				
Toluene	54.07	1.0	50.00		108	74.3	124				
Xylenes, Total	173.8	1.0	150.0		116	74.6	128				
Surr: 4-Bromofluorobenzene	55.94	0	50.00		112	70	126				
Surr: Dibromofluoromethane	52.96	0	50.00		106	77	121				
Surr: Toluene-d8	57.79	0	50.00		116	78.6	119				

Sample ID: **2310770-044AMS** Client ID: **#04785-Trench-1** Units: **ug/L** Prep Date: **10/09/2023** Run No: **528142**
SampleType: **MS** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **364407** Analysis Date: **10/11/2023** Seq No: **12522229**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dichloroethane	42.98	1.0	50.00		86.0	72.1	135				
3,3-Dimethyl-1-butanol	660.6	100	500.0		132	64.6	131				S
Benzene	48.29	1.0	50.00		96.6	71.4	135				
Ethanol	213.5	100	500.0		42.7	54.6	139				S
Ethyl tert-butyl ether	95.93	10	100.0		95.9	70.2	129				
Ethylbenzene	50.35	1.0	50.00		101	77	131				
Isopropyl ether	96.65	10	100.0		96.6	65	132				
Methyl tert-butyl ether	45.97	1.0	50.00		91.9	68.9	135				
Naphthalene	50.09	5.0	50.00		100	60.2	132				
tert-Amyl alcohol	373.9	100	500.0		74.8	56.4	139				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name Quick Pantry # 19
Workorder: 2310770

ANALYTICAL QC SUMMARY REPORT

BatchID: 364407

Sample ID: **2310770-044AMS** Client ID: **#04785-Trench-1** Units: **ug/L** Prep Date: **10/09/2023** Run No: **528142**
SampleType: **MS** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **364407** Analysis Date: **10/11/2023** Seq No: **12522229**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
tert-Amyl methyl ether	102.8	10	100.0		103	69	130				
tert-Butyl Alcohol	587.0	100	500.0		117	66.5	137				
tert-Butyl formate	BRL	100	500.0		0	50.2	129				S
Toluene	46.90	1.0	50.00		93.8	70.3	136				
Xylenes, Total	151.0	1.0	150.0		101	70.1	137				
Surr: 4-Bromofluorobenzene	58.22	0	50.00		116	70	126				
Surr: Dibromofluoromethane	52.50	0	50.00		105	77	121				
Surr: Toluene-d8	55.72	0	50.00		111	78.6	119				

Sample ID: **2310770-005ADUP** Client ID: **#04785-MW-6** Units: **ug/L** Prep Date: **10/09/2023** Run No: **528142**
SampleType: **DUP** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **364407** Analysis Date: **10/10/2023** Seq No: **12522221**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dichloroethane	BRL	1.0						0	0	30	
3,3-Dimethyl-1-butanol	BRL	100						0	0	30	
Benzene	BRL	1.0						0	0	30	
Ethanol	BRL	100						0	0	30	
Ethyl tert-butyl ether	BRL	10						0	0	30	
Ethylbenzene	BRL	1.0						0	0	30	
Isopropyl ether	BRL	10						0	0	30	
Methyl tert-butyl ether	BRL	1.0						0	0	30	
Naphthalene	BRL	5.0						0	0	30	
tert-Amyl alcohol	BRL	100						0	0	30	
tert-Amyl methyl ether	BRL	10						0	0	30	
tert-Butyl Alcohol	BRL	100						0	0	30	
tert-Butyl formate	BRL	100						0	0	30	
Toluene	BRL	1.0						0.3600	0	30	
Xylenes, Total	BRL	1.0						0	0	30	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name Quick Pantry # 19
Workorder: 2310770

ANALYTICAL QC SUMMARY REPORT

BatchID: 364407

Sample ID: **2310770-005ADUP** Client ID: **#04785-MW-6** Units: **ug/L** Prep Date: **10/09/2023** Run No: **528142**
SampleType: **DUP** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **364407** Analysis Date: **10/10/2023** Seq No: **12522221**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Surr: 4-Bromofluorobenzene	56.75	0				70	126	58.16	0	30	
Surr: Dibromofluoromethane	52.44	0				77	121	53.18	0	30	
Surr: Toluene-d8	56.53	0				78.6	119	57.29	0	30	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name Quick Pantry # 19
Workorder: 2310770

ANALYTICAL QC SUMMARY REPORT

BatchID: 364441

Sample ID: **MB-364441** Client ID: Units: **ug/L** Prep Date: **10/10/2023** Run No: **528177**
SampleType: **MBLK** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **364441** Analysis Date: **10/10/2023** Seq No: **12522331**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dichloroethane	BRL	1.0									
3,3-Dimethyl-1-butanol	BRL	100									
Benzene	BRL	1.0									
Ethanol	BRL	100									
Ethyl tert-butyl ether	BRL	10									
Ethylbenzene	BRL	1.0									
Isopropyl ether	BRL	10									
Methyl tert-butyl ether	BRL	1.0									
Naphthalene	BRL	5.0									
tert-Amyl alcohol	BRL	100									
tert-Amyl methyl ether	BRL	10									
tert-Butyl Alcohol	BRL	100									
tert-Butyl formate	BRL	100									
Toluene	BRL	1.0									
Xylenes, Total	BRL	1.0									
Surr: 4-Bromofluorobenzene	56.35	0	50.00		113	70	126				
Surr: Dibromofluoromethane	53.26	0	50.00		107	77	121				
Surr: Toluene-d8	57.77	0	50.00		116	78.6	119				

Sample ID: **LCS-364441** Client ID: Units: **ug/L** Prep Date: **10/10/2023** Run No: **528177**
SampleType: **LCS** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **364441** Analysis Date: **10/10/2023** Seq No: **12522332**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dichloroethane	49.09	1.0	50.00		98.2	72.4	127				
3,3-Dimethyl-1-butanol	495.8	100	500.0		99.2	65.9	123				
Benzene	51.49	1.0	50.00		103	76.3	122				
Ethanol	325.8	100	500.0		65.2	60.1	128				
Ethyl tert-butyl ether	103.7	10	100.0		104	79.6	125				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name Quick Pantry # 19
Workorder: 2310770

ANALYTICAL QC SUMMARY REPORT

BatchID: 364441

Sample ID: **LCS-364441** Client ID: Units: **ug/L** Prep Date: **10/10/2023** Run No: **528177**
SampleType: **LCS** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **364441** Analysis Date: **10/10/2023** Seq No: **12522332**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Ethylbenzene	56.79	1.0	50.00		114	75	127				
Isopropyl ether	103.6	10	100.0		104	78	125				
Methyl tert-butyl ether	51.34	1.0	50.00		103	76.1	123				
Naphthalene	53.43	5.0	50.00		107	66.7	129				
tert-Amyl alcohol	517.3	100	500.0		103	67.6	130				
tert-Amyl methyl ether	115.0	10	100.0		115	78.6	123				
tert-Butyl Alcohol	512.0	100	500.0		102	70.6	129				
tert-Butyl formate	387.8	100	500.0		77.6	67	131				
Toluene	51.93	1.0	50.00		104	74.3	124				
Xylenes, Total	171.1	1.0	150.0		114	74.6	128				
Surr: 4-Bromofluorobenzene	56.20	0	50.00		112	70	126				
Surr: Dibromofluoromethane	51.95	0	50.00		104	77	121				
Surr: Toluene-d8	56.72	0	50.00		113	78.6	119				

Sample ID: **2310770-039AMS** Client ID: **#04785-RW-7** Units: **ug/L** Prep Date: **10/10/2023** Run No: **528177**
SampleType: **MS** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **364441** Analysis Date: **10/12/2023** Seq No: **12530104**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dichloroethane	51280	1000	50000		103	72.1	135				
3,3-Dimethyl-1-butanol	440700	100000	500000		88.1	64.6	131				
Benzene	68300	1000	50000	10870	115	71.4	135				
Ethanol	339100	100000	500000		67.8	54.6	139				
Ethyl tert-butyl ether	110800	10000	100000		111	70.2	129				
Ethylbenzene	66590	1000	50000	2380	128	77	131				
Isopropyl ether	111000	10000	100000	2680	108	65	132				
Methyl tert-butyl ether	54880	1000	50000		110	68.9	135				
Naphthalene	51980	5000	50000	4810	94.3	60.2	132				
tert-Amyl alcohol	447700	100000	500000		89.5	56.4	139				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name Quick Pantry # 19
Workorder: 2310770

ANALYTICAL QC SUMMARY REPORT

BatchID: 364441

Sample ID: **2310770-039AMS** Client ID: **#04785-RW-7** Units: **ug/L** Prep Date: **10/10/2023** Run No: **528177**
SampleType: **MS** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **364441** Analysis Date: **10/12/2023** Seq No: **12530104**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
tert-Amyl methyl ether	120000	10000	100000		120	69	130				
tert-Butyl Alcohol	420600	100000	500000		84.1	66.5	137				
tert-Butyl formate	385000	100000	500000		77.0	50.2	129				
Toluene	75670	1000	50000	22130	107	70.3	136				
Xylenes, Total	209200	1000	150000	15720	129	70.1	137				
Surr: 4-Bromofluorobenzene	58070	0	50000		116	70	126				
Surr: Dibromofluoromethane	52880	0	50000		106	77	121				
Surr: Toluene-d8	54040	0	50000		108	78.6	119				

Sample ID: **2310770-039ADUP** Client ID: **#04785-RW-7** Units: **ug/L** Prep Date: **10/10/2023** Run No: **528177**
SampleType: **DUP** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **364441** Analysis Date: **10/12/2023** Seq No: **12530103**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dichloroethane	BRL	1000						0	0	30	
3,3-Dimethyl-1-butanol	BRL	100000						0	0	30	
Benzene	11390	1000						10870	4.67	30	
Ethanol	BRL	100000						0	0	30	
Ethyl tert-butyl ether	BRL	10000						0	0	30	
Ethylbenzene	2610	1000						2380	9.22	30	
Isopropyl ether	BRL	10000						2680	0	30	
Methyl tert-butyl ether	BRL	1000						0	0	30	
Naphthalene	BRL	5000						4810	0	30	
tert-Amyl alcohol	BRL	100000						0	0	30	
tert-Amyl methyl ether	BRL	10000						0	0	30	
tert-Butyl Alcohol	BRL	100000						0	0	30	
tert-Butyl formate	BRL	100000						0	0	30	
Toluene	22060	1000						22130	0.317	30	
Xylenes, Total	16070	1000						15720	2.20	30	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name Quick Pantry # 19
Workorder: 2310770

ANALYTICAL QC SUMMARY REPORT

BatchID: 364441

Sample ID: **2310770-039ADUP** Client ID: **#04785-RW-7** Units: **ug/L** Prep Date: **10/10/2023** Run No: **528177**
SampleType: **DUP** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **364441** Analysis Date: **10/12/2023** Seq No: **12530103**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Surr: 4-Bromofluorobenzene	59040	0				70	126	59510	0	30	
Surr: Dibromofluoromethane	52520	0				77	121	54470	0	30	
Surr: Toluene-d8	55470	0				78.6	119	56430	0	30	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name Quick Pantry # 19
Workorder: 2310770

ANALYTICAL QC SUMMARY REPORT

BatchID: 364510

Sample ID: **MB-364510** Client ID: Units: **ug/L** Prep Date: **10/11/2023** Run No: **528313**
SampleType: **MBLK** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **364510** Analysis Date: **10/12/2023** Seq No: **12525736**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dichloroethane	BRL	1.0									
3,3-Dimethyl-1-butanol	BRL	100									
Benzene	BRL	1.0									
Ethanol	BRL	100									
Ethyl tert-butyl ether	BRL	10									
Ethylbenzene	BRL	1.0									
Isopropyl ether	BRL	10									
Methyl tert-butyl ether	BRL	1.0									
Naphthalene	BRL	5.0									
tert-Amyl alcohol	BRL	100									
tert-Amyl methyl ether	BRL	10									
tert-Butyl Alcohol	BRL	100									
tert-Butyl formate	BRL	100									
Toluene	BRL	1.0									
Xylenes, Total	BRL	1.0									
Surr: 4-Bromofluorobenzene	50.34	0	50.00		101	70	126				
Surr: Dibromofluoromethane	50.21	0	50.00		100	77	121				
Surr: Toluene-d8	49.62	0	50.00		99.2	78.6	119				

Sample ID: **LCS-364510** Client ID: Units: **ug/L** Prep Date: **10/11/2023** Run No: **528313**
SampleType: **LCS** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **364510** Analysis Date: **10/11/2023** Seq No: **12525737**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dichloroethane	47.03	1.0	50.00		94.1	72.4	127				
3,3-Dimethyl-1-butanol	382.8	100	500.0		76.6	64.3	125				
Benzene	47.57	1.0	50.00		95.1	76.3	122				
Ethanol	468.6	100	500.0		93.7	61.3	129				
Ethyl tert-butyl ether	93.68	10	100.0		93.7	80.3	123				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name Quick Pantry # 19
Workorder: 2310770

ANALYTICAL QC SUMMARY REPORT

BatchID: 364510

Sample ID: **LCS-364510** Client ID: Units: **ug/L** Prep Date: **10/11/2023** Run No: **528313**
SampleType: **LCS** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **364510** Analysis Date: **10/11/2023** Seq No: **12525737**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Ethylbenzene	47.93	1.0	50.00		95.9	75	127				
Isopropyl ether	89.21	10	100.0		89.2	78	125				
Methyl tert-butyl ether	47.67	1.0	50.00		95.3	76.1	123				
Naphthalene	45.70	5.0	50.00		91.4	66.7	129				
tert-Amyl alcohol	402.7	100	500.0		80.5	67.6	130				
tert-Amyl methyl ether	94.98	10	100.0		95.0	78.6	123				
tert-Butyl Alcohol	385.7	100	500.0		77.1	70.6	129				
tert-Butyl formate	420.6	100	500.0		84.1	64.3	129				
Toluene	47.23	1.0	50.00		94.5	74.3	124				
Xylenes, Total	143.7	1.0	150.0		95.8	74.6	128				
Surr: 4-Bromofluorobenzene	50.82	0	50.00		102	70	126				
Surr: Dibromofluoromethane	49.72	0	50.00		99.4	77	121				
Surr: Toluene-d8	49.60	0	50.00		99.2	78.6	119				

Sample ID: **2310780-017AMS** Client ID: Units: **ug/L** Prep Date: **10/11/2023** Run No: **528313**
SampleType: **MS** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **364510** Analysis Date: **10/12/2023** Seq No: **12529478**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dichloroethane	46.39	1.0	50.00		92.8	72.1	135				
3,3-Dimethyl-1-butanol	449.7	100	500.0		89.9	64.6	131				
Benzene	47.88	1.0	50.00		95.8	71.4	135				
Ethanol	618.1	100	500.0		124	54.6	139				
Ethyl tert-butyl ether	88.19	10	100.0		88.2	70.2	129				
Ethylbenzene	48.99	1.0	50.00		98.0	77	131				
Isopropyl ether	82.89	10	100.0		82.9	65	132				
Methyl tert-butyl ether	45.46	1.0	50.00		90.9	68.9	135				
Naphthalene	50.03	5.0	50.00		100	60.2	132				
tert-Amyl alcohol	454.9	100	500.0		91.0	56.4	139				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name Quick Pantry # 19
Workorder: 2310770

ANALYTICAL QC SUMMARY REPORT

BatchID: 364510

Sample ID: **2310780-017AMS** Client ID: Units: **ug/L** Prep Date: **10/11/2023** Run No: **528313**
SampleType: **MS** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **364510** Analysis Date: **10/12/2023** Seq No: **12529478**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
tert-Amyl methyl ether	90.92	10	100.0		90.9	69	130				
tert-Butyl Alcohol	607.0	100	500.0		121	66.5	137				
tert-Butyl formate	BRL	100	500.0		15.5	50.2	129				S
Toluene	48.25	1.0	50.00		96.5	70.3	136				
Xylenes, Total	144.2	1.0	150.0		96.1	70.1	137				
Surr: 4-Bromofluorobenzene	51.16	0	50.00		102	70	126				
Surr: Dibromofluoromethane	49.52	0	50.00		99.0	77	121				
Surr: Toluene-d8	49.77	0	50.00		99.5	78.6	119				

Sample ID: **2310780-016ADUP** Client ID: Units: **ug/L** Prep Date: **10/11/2023** Run No: **528313**
SampleType: **DUP** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **364510** Analysis Date: **10/12/2023** Seq No: **12529477**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dichloroethane	BRL	1.0						0	0	30	
3,3-Dimethyl-1-butanol	BRL	100						0	0	30	
Benzene	BRL	1.0						0	0	30	
Ethanol	BRL	100						0	0	30	
Ethyl tert-butyl ether	BRL	10						0	0	30	
Ethylbenzene	BRL	1.0						0	0	30	
Isopropyl ether	BRL	10						0	0	30	
Methyl tert-butyl ether	BRL	1.0						0	0	30	
Naphthalene	BRL	5.0						0	0	30	
tert-Amyl alcohol	BRL	100						0	0	30	
tert-Amyl methyl ether	BRL	10						0	0	30	
tert-Butyl Alcohol	BRL	100						0	0	30	
tert-Butyl formate	BRL	100						0	0	30	
Toluene	BRL	1.0						0	0	30	
Xylenes, Total	BRL	1.0						0	0	30	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name Quick Pantry # 19
Workorder: 2310770

ANALYTICAL QC SUMMARY REPORT

BatchID: 364510

Sample ID: **2310780-016ADUP** Client ID:
SampleType: **DUP** TestCode: **Volatile Organic Compounds SW8260D**
Units: **ug/L** Prep Date: **10/11/2023** Run No: **528313**
BatchID: **364510** Analysis Date: **10/12/2023** Seq No: **12529477**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Surr: 4-Bromofluorobenzene	55.15	0				70	126	50.11	0	30	
Surr: Dibromofluoromethane	49.61	0				77	121	50.31	0	30	
Surr: Toluene-d8	49.97	0				78.6	119	49.80	0	30	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Water Quality Meter Calibration Sheet

Project: Quick Pantry #19

Personnel : G. Robinson, C. Wroblewski

Calibration Date : 9/28/23

Time : 1000

Meter Horiba U-52

Serial # W22MV13L

pH= 4.01 (100-4 Standard Solution)

Spec. Cond. = 4.54 mS/cm (100-4 Standard Solution)

Turb. = 0 NTU(100-4 Standard Solution)

D.O. = 7.12 mg/L (Air)

Signature

Water Quality Meter Calibration Sheet

Project: Rock Pantry #19

Personnel : G. Robinson, C. Wroblewski

Calibration Date : 9/29/23

Time : 900

Meter Horiba U-52

Serial # W22MV13L

pH= 4.01 (100-4 Standard Solution)

Spec. Cond. = 4.54 mS/cm (100-4 Standard Solution)

Turb. = 0 NTU(100-4 Standard Solution)

D.O. = 7.1 mg/L (Air)

Signature

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9/29/23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-1	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓Pump
✓MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW	Screened Interval (ft.): x - 28.5 to	Total Well Depth (TWD) (ft.): 28.5	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 19.14	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 9.36	1 casing volume (CV=LWC*C)(gals): 1.5	3 casing volumes 3*CV)(gals): 4.5	5 casing volumes (5*CV)(gals): 7.5

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)	0	1.5	✓	✓	✓	✓		1.5
Time (military)	955	1000						1620
Water Temperature (°F)	74.6	71.5						78.2
PH (s.u.)	5.31	5.44						5.53
Specific Conductivity (µS/cm)	1.672	0.614						0.582
Turbidity (NTU)	140	508						374
Dissolved Oxygen (mg/L)	1.56	1.52						1.56

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1620	Duplicate: (Y) or N	If yes, Duplicate Time: 1625

Notes: Dup @ 1 volume, returned @ 1620 to collect sample.

Signature: [signature]

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9/29/23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: Y or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: Y or N
U-52 (Dissolved Oxygen)		Y or N			
U-52(Turbidity)		0.0 NTU: Y or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-2	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ____Bailer ____Pump
✓MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 10 - 20 to	Total Well Depth (TWD) (ft.): 20	
Depth to Free Product (DFP) (ft.): 19.44	Depth to Groundwater (DGW) (ft.): 19.47	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								
Time (military)								[redacted]
Water Temperature (°F)								
PH (s.u.)								
Specific Conductivity (µS/cm)								
Turbidity (NTU)								
Dissolved Oxygen (mg/L)								

Sampling Data

Sampled By: G. Robinson	Sampling Time: [redacted]	Duplicate: Y or N	If yes, Duplicate Time: [redacted]

Notes: F.P. 19.44 - 19.47 - Not enough water for a sample.

Signature: [signature]

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9 / 29 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-3	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ___Pump
✓MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW	Screened Interval (ft.): 10 - 20 to	Total Well Depth (TWD) (ft.): 20	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): [illegible]	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								
Time (military)								[illegible]
Water Temperature (°F)								
PH (s.u.)								
Specific Conductivity (µS/cm)								
Turbidity (NTU)								
Dissolved Oxygen (mg/L)								

Sampling Data

Sampled By: G. Robinson	Sampling Time: [illegible]	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: DTW

Signature: [signature]

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9 / 29 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: Y or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: Y or N
U-52 (Dissolved Oxygen)		Y or N			
U-52(Turbidity)		0.0 NTU: Y or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-4	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ___Pump
✓MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW	Screened Interval (ft.): 10 - 20 to	Total Well Depth (TWD) (ft.): 20	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 19.29	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								
Time (military)								[illegible]
Water Temperature (°F)								
PH (s.u.)								
Specific Conductivity (µS/cm)								
Turbidity (NTU)								
Dissolved Oxygen (mg/L)								

Sampling Data

Sampled By: G. Robinson	Sampling Time: [illegible]	Duplicate: (Y) or N	If yes, Duplicate Time: [illegible]

Notes: Dry - not enough water for a Sample

Signature: [signature]

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9 / 29 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-5	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ___Pump
✓MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW	Screened Interval (ft.): 10 - 20 to	Total Well Depth (TWD) (ft.): 20	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 17.66	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								/
Time (military)								1400
Water Temperature (°F)								77.8
PH (s.u.)								5.84
Specific Conductivity (µS/cm)								0.818
Turbidity (NTU)								95.6
Dissolved Oxygen (mg/L)								1.89

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1400	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9/29/23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: Y or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: Y or N
U-52 (Dissolved Oxygen)		Y or N			
U-52(Turbidity)		0.0 NTU: Y or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: ~~Beau~~ MW-6	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ____Bailer ____Pump
✓MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 10-20 to	Total Well Depth (TWD) (ft.): 20	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 15.59	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								✓
Time (military)								1345
Water Temperature (°F)								74.7
PH (s.u.)								6.09
Specific Conductivity (µS/cm)								0.335
Turbidity (NTU)								65.3
Dissolved Oxygen (mg/L)								1.74

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1345	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9/29/23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-7	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ____Bailer ____Pump
✓MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 8-18 to	Total Well Depth (TWD) (ft.): 18	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 13.07	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								✓
Time (military)								1705
Water Temperature (°F)								68.2
PH (s.u.)								5.92
Specific Conductivity (µS/cm)								0.329
Turbidity (NTU)								175
Dissolved Oxygen (mg/L)								1.78

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1705	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9 / 29 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-8	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ____Bailer ____Pump
✓MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 5-15 to	Total Well Depth (TWD) (ft.): 15	
Depth to Free Product (DFP) (ft.): 13.11	Depth to Groundwater (DGW) (ft.): 13.20	Free Product Thickness (ft.): 0.09	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								—
Time (military)								1740
Water Temperature (°F)								70.6
PH (s.u.)								5.73
Specific Conductivity (µS/cm)								0.285
Turbidity (NTU)								166
Dissolved Oxygen (mg/L)								1.67

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1740	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: F.P. 13.11 - 13.20

Signature: G. Robinson

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9 /29 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-9	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ___Pump
✓MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW	Screened Interval (ft.): 7.5 - 17.5 to	Total Well Depth (TWD) (ft.): 17.5	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 13.32	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								—
Time (military)								1815
Water Temperature (°F)								68.6
PH (s.u.)								5.88
Specific Conductivity (µS/cm)								0.386
Turbidity (NTU)								98.4
Dissolved Oxygen (mg/L)								1.67

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1815	Duplicate: (Y) or N	If yes, Duplicate Time: 1820

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9 / 28 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name: Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: Y or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: Y or N
U-52 (Dissolved Oxygen)		Y or N			
U-52(Turbidity)		0.0 NTU: Y or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-10	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ___Pump
Y MW ___IW ___RW ___Other ___Private WSW ___Public WSW	Screened Interval (ft.): 2-12 to	Total Well Depth (TWD) (ft.): 12	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 6.17	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								✓
Time (military)								1500
Water Temperature (°F)								70.9
PH (s.u.)								5.82
Specific Conductivity (µS/cm)								0.523
Turbidity (NTU)								78.1
Dissolved Oxygen (mg/L)								1.66

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1500	Duplicate: Y or N	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9 / 28 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name: Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: Y or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: Y or N
U-52 (Dissolved Oxygen)		Y or N			
U-52(Turbidity)		0.0 NTU: Y or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-11	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ___Pump
Y MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW	Screened Interval (ft.): 4 - 14 to	Total Well Depth (TWD) (ft.): 14	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 8.83	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								—
Time (military)								1425
Water Temperature (°F)								67.7
PH (s.u.)								5.51
Specific Conductivity (µS/cm)								0.697
Turbidity (NTU)								55.0
Dissolved Oxygen (mg/L)								1.78

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1425	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9/28/23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-12	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ____Bailer ____Pump
✓MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 7-17 to	Total Well Depth (TWD) (ft.): 17	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 12.05	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								—
Time (military)								1650
Water Temperature (°F)								65.8
PH (s.u.)								5.98
Specific Conductivity (µS/cm)								0.531
Turbidity (NTU)								487
Dissolved Oxygen (mg/L)								1.79

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1650	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9 / 28 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-13	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ____Bailer ____Pump
✓MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 5-15 to	Total Well Depth (TWD) (ft.): 15	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 10.51	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								—
Time (military)								1535
Water Temperature (°F)								67.0
PH (s.u.)								6.00
Specific Conductivity (µS/cm)								0.333
Turbidity (NTU)								360
Dissolved Oxygen (mg/L)								1.59

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1535	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9 /28 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-14	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ___Pump
✓MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW	Screened Interval (ft.): 5-15 to	Total Well Depth (TWD) (ft.): 5-15	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 10.33	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								✓
Time (military)								1705
Water Temperature (°F)								74.7
PH (s.u.)								5.72
Specific Conductivity (µS/cm)								0.287
Turbidity (NTU)								259
Dissolved Oxygen (mg/L)								1.56

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1705	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: _____

_____

_____ Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9/29/23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: Y or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: Y or N
U-52 (Dissolved Oxygen)		Y or N			
U-52(Turbidity)		0.0 NTU: Y or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-16	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ___Pump
___MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 5 - 15 to	Total Well Depth (TWD) (ft.): 15	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 9.71	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								/
Time (military)								1740
Water Temperature (°F)								72.6
PH (s.u.)								5.53
Specific Conductivity (µS/cm)								0.352
Turbidity (NTU)								156
Dissolved Oxygen (mg/L)								1.69

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1740	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9/28/23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: ~~DAM-04~~ MW-17	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ___Pump
✓MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW	Screened Interval (ft.): 3-13 to	Total Well Depth (TWD) (ft.): 13	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 5.23	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								—
Time (military)								1255
Water Temperature (°F)								71.0
PH (s.u.)								5.30
Specific Conductivity (µS/cm)								0.452
Turbidity (NTU)								61.9
Dissolved Oxygen (mg/L)								1.76

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1255	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9 / 19 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: Y or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: Y or N
U-52 (Dissolved Oxygen)		Y or N			
U-52(Turbidity)		0.0 NTU: Y or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-18	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ____Bailer ____Pump
✓ MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 4-14 to	Total Well Depth (TWD) (ft.): 14	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 7.93	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								—
Time (military)								1215
Water Temperature (°F)								74.0
PH (s.u.)								5.98
Specific Conductivity (µS/cm)								0.671
Turbidity (NTU)								64.5
Dissolved Oxygen (mg/L)								1.82

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1215	Duplicate: Y or N	If yes, Duplicate Time: 1220

Notes: _____

Signature: _____

dhec

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9/29/23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-19	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ___Pump
___MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW		Screened Interval (ft.): 5-15 to	Total Well Depth (TWD) (ft.): 15
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 10.81		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								✓
Time (military)								1300
Water Temperature (°F)								64.4
PH (s.u.)								6.14
Specific Conductivity (µS/cm)								0.554
Turbidity (NTU)								112
Dissolved Oxygen (mg/L)								1.79

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1300	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9/28/23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: Y or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: Y or N
U-52 (Dissolved Oxygen)		Y or N			
U-52(Turbidity)		0.0 NTU: Y or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-20	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ___Pump
✓MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW	Screened Interval (ft.): 3-13 to	Total Well Depth (TWD) (ft.): 13	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 6.42	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								✓
Time (military)								1135
Water Temperature (°F)								69.8
PH (s.u.)								5.49
Specific Conductivity (µS/cm)								0.400
Turbidity (NTU)								188
Dissolved Oxygen (mg/L)								1.62

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1135	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: _____

_____

_____ Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9 / 28 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: Y or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: Y or N
U-52 (Dissolved Oxygen)		Y or N			
U-52(Turbidity)		0.0 NTU: Y or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-22	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ___Pump
✓MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW	Screened Interval (ft.): 5 - 15 to	Total Well Depth (TWD) (ft.): 15	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 10.56	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								/
Time (military)								1240
Water Temperature (°F)								73.9
PH (s.u.)								6.13
Specific Conductivity (µS/cm)								0.434
Turbidity (NTU)								369
Dissolved Oxygen (mg/L)								1.88

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1240	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9 / 28 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-23	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓Pump
✓MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW	Screened Interval (ft.): 5 - 15 to		Total Well Depth (TWD) (ft.): 15
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 12.36		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								✓
Time (military)								1210
Water Temperature (°F)								69.0
PH (s.u.)								5.91
Specific Conductivity (µS/cm)								0.220
Turbidity (NTU)								67.1
Dissolved Oxygen (mg/L)								1.75

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1210	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9 /28 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: Y or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: Y or N
U-52 (Dissolved Oxygen)		Y or N			
U-52(Turbidity)		0.0 NTU: Y or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-24	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ____Bailer ____Pump
✓MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 5-15 to	Total Well Depth (TWD) (ft.): 15	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 12.73	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								✓
Time (military)								1225
Water Temperature (°F)								70.2
PH (s.u.)								5.90
Specific Conductivity (µS/cm)								0.252
Turbidity (NTU)								294
Dissolved Oxygen (mg/L)								1.83

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1225	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: _____

_____

_____ Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9/28/23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: Y or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: Y or N
U-52 (Dissolved Oxygen)		Y or N			
U-52(Turbidity)		0.0 NTU: Y or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-25	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ___Pump
X MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW	Screened Interval (ft.): 6 - 16 to		Total Well Depth (TWD) (ft.): 16
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 10.14		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								✓
Time (military)								1410
Water Temperature (°F)								67.9
PH (s.u.)								5.48
Specific Conductivity (µS/cm)								0.548
Turbidity (NTU)								77.4
Dissolved Oxygen (mg/L)								1.81

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1410	Duplicate: Y or N	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9/29/23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-26	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓___Pump
✓___MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW	Screened Interval (ft.): 6 - 16 to	Total Well Depth (TWD) (ft.): 16	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 12.33	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 3.67	1 casing volume (CV=LWC*C)(gals): 0.59	3 casing volumes 3*CV)(gals): 1.77	5 casing volumes (5*CV)(gals): 2.95

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)	0	~~0.75~~ 0.75	~~1.00~~	~~1.25~~	~~1.50~~			0.75
Time (military)	1055	1100						1750
Water Temperature (°F)	68.1	69.9						~~69~~ 72.8
PH (s.u.)	5.85	5.62						5.58
Specific Conductivity (µS/cm)	0.360	0.317						0.310
Turbidity (NTU)	123	622						355
Dissolved Oxygen (mg/L)	1.69	1.64						1.66

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1750	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: Dupe 1 volume, returned @ 1750 to collect sample

Signature: [signature]

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9/29/23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-27	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓Pump
✓MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW	Screened Interval (ft.): 16-6 to	Total Well Depth (TWD) (ft.): 16	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 12.31	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 3.69	1 casing volume (CV=LWC*C)(gals): 0.59	3 casing volumes 3*CV)(gals): 1.77	5 casing volumes (5*CV)(gals): 2.95

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)	0	0.75						0.75
Time (military)	1015	1020						1715
Water Temperature (°F)	67.4	69.6						74.4
PH (s.u.)	5.70	5.62						5.58
Specific Conductivity (µS/cm)	0.298	0.341						0.332
Turbidity (NTU)	156	282						66.8
Dissolved Oxygen (mg/L)	1.64	1.61						1.68

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1715	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: Dry @ 1 volume, returned at 1715 to collect sample.

Signature: [signature]

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9/28/23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-28	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓ Pump
✓MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW	Screened Interval (ft.): 5-15 to	Total Well Depth (TWD) (ft.): 15	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 13.00	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 2.0	1 casing volume (CV=LWC*C)(gals): 0.32	3 casing volumes 3*CV)(gals): 0.96	5 casing volumes (5*CV)(gals): 1.6

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)	0	0.5						0.5
Time (military)	1550	1555						810
Water Temperature (°F)	65.8	67.0						65.2
PH (s.u.)	6.23	6.31						6.39
Specific Conductivity (µS/cm)	0.685	0.334						0.281
Turbidity (NTU)	366	1.78						195
Dissolved Oxygen (mg/L)	1.81	1.73						1.70

Sampling Data

Sampled By: G. Robinson	Sampling Time: 810 (9/29)	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: Dry @ 1 volume, returned @ 810 on 9/29 to collect sample.

Signature: G. R.

dhec

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9 / 28 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-29	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓Pump
✓MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 5 - 15 to	Total Well Depth (TWD) (ft.): 5	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 9.71	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 5.29	1 casing volume (CV=LWC*C)(gals): 0.85	3 casing volumes 3*CV)(gals): 2.55	5 casing volumes (5*CV)(gals): 4.25

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)	0	1	½	¾	1	1¼		1
Time (military)	1330	1335						1850
Water Temperature (°F)	69.5	69.9						71.1
PH (s.u.)	5.54	5.68						5.77
Specific Conductivity (µS/cm)	0.494	0.531						0.536
Turbidity (NTU)	39.2	588						322
Dissolved Oxygen (mg/L)	1.70	1.67						1.65

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1850	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: Dry @ 1 volume, returned @ 1850 to collect sample.

Signature: G. Robinson

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9/28/23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name: Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-31	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓Pump
✓MW ___IW ___RW ___Other ___Private WSW ___Public WSW	Screened Interval (ft.): 5-15 to	Total Well Depth (TWD) (ft.): 15	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 9.31	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 5.69	1 casing volume (CV=LWC*C)(gals): 0.91	3 casing volumes 3*CV)(gals): 2.73	5 casing volumes (5*CV)(gals): 4.55

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)	0	1	✓	✓	✓	✓		1
Time (military)	1350	1355						1900
Water Temperature (°F)	70.0	69.3						71.3
PH (s.u.)	5.76	5.86						5.69
Specific Conductivity (µS/cm)	0.612	0.627						0.630
Turbidity (NTU)	44.6	291						148
Dissolved Oxygen (mg/L)	1.69	1.62						1.67

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1900	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: Dry @ 1 Volume, returned @ 1900 to collect sample.

Signature: G. Robinson

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9/28/23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name: Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: Y or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: Y or N
U-52 (Dissolved Oxygen)		Y or N			
U-52(Turbidity)		0.0 NTU: Y or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-32	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓Pump
✓MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW	Screened Interval (ft.): 3 - 13 to	Total Well Depth (TWD) (ft.): 13	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 6.22	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 6.76	1 casing volume (CV=LWC*C)(gals): 1.08	3 casing volumes 3*CV)(gals): 3.24	5 casing volumes (5*CV)(gals): 5.4

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)	0	1						1
Time (military)	1440	1445						1910
Water Temperature (°F)	69.1	70.6						71.1
PH (s.u.)	5.86	5.94						5.99
Specific Conductivity (µS/cm)	0.638	0.611						0.618
Turbidity (NTU)	58.7	529						293
Dissolved Oxygen (mg/L)	1.86	1.72						1.68

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1910	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: Dry @ Volume, returned @ 1910 to collect sample

Signature: [signature]

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9/28/23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: Y or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: Y or N
U-52 (Dissolved Oxygen)		Y or N			
U-52(Turbidity)		0.0 NTU: Y or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-33	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ___Pump
___MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 2-12 to	Total Well Depth (TWD) (ft.): 12	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.):	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								
Time (military)								
Water Temperature (°F)								
PH (s.u.)								
Specific Conductivity (µS/cm)								
Turbidity (NTU)								
Dissolved Oxygen (mg/L)								

Sampling Data

Sampled By: G. Robinson	Sampling Time:	Duplicate: Y or N	If yes, Duplicate Time:

Notes: DRY

Signature: [signature]

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9/28/23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-34	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓Pump
✓MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW	Screened Interval (ft.): 5-15 to	Total Well Depth (TWD) (ft.): 15	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 11.13	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 3.87	1 casing volume (CV=LWC*C)(gals): 0.62	3 casing volumes 3*CV)(gals): 1.86	5 casing volumes (5*CV)(gals): 31

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)	0	1	[illegible]	[illegible]	[illegible]	[illegible]		1
Time (military)	1035	1040						1800
Water Temperature (°F)	64.5	66.1						69.2
PH (s.u.)	6.78	6.13						6.06
Specific Conductivity (µS/cm)	0.217	0.419						0.426
Turbidity (NTU)	95.8	637						243
Dissolved Oxygen (mg/L)	1.78	1.71						1.73

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1800	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: Dry @ 1 volume, returned at 1800 to collect sample

Signature: [signature]

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9 / 29 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: Y or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: Y or N
U-52 (Dissolved Oxygen)		Y or N			
U-52(Turbidity)		0.0 NTU: Y or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-35	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓Pump
✓MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW	Screened Interval (ft.): 6 - 16 to	Total Well Depth (TWD) (ft.): 16	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 10.61	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 5.39	1 casing volume (CV=LWC*C)(gals): 0.86	3 casing volumes 3*CV)(gals): 2.58	5 casing volumes (5*CV)(gals): 4.3

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)	0	1						1
Time (military)	1055	1100						1810
Water Temperature (°F)	64.1	65.7						67.7
PH (s.u.)	6.29	6.08						5.96
Specific Conductivity (µS/cm)	0.603	0.582						0.574
Turbidity (NTU)	61.6	359						419
Dissolved Oxygen (mg/L)	1.67	1.65						1.63

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1810	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: Dry @ 1 volume, returned @ 1810 to collect sample

Signature: [signature]

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9 / 29 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-36	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ___Pump
✓MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW	Screened Interval (ft.): 5-15 to	Total Well Depth (TWD) (ft.): 15	
Depth to Free Product (DFP) (ft.): 6.73?	Depth to Groundwater (DGW) (ft.):	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								
Time (military)								
Water Temperature (°F)								
PH (s.u.)								
Specific Conductivity (µS/cm)								
Turbidity (NTU)								
Dissolved Oxygen (mg/L)								

Sampling Data

Sampled By: G. Robinson	Sampling Time:	Duplicate: Y or N	If yes, Duplicate Time:

Notes: Probe began to take at 6.73 for Free product, but no other measurements could be taken as the probe was covered in a tar-like substance. We tried to get a picture in a bailer, but the tar-substance coated the bailer completely. There is no way to definitively tell thickness, and we couldn't sample below the unknown product.

Signature:

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9 / 28 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-37	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓Pump
✓MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW	Screened Interval (ft.): 2-12 to	Total Well Depth (TWD) (ft.): 12	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 10.96	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 1.04	1 casing volume (CV=LWC*C)(gals): 0.17	3 casing volumes 3*CV)(gals): 0.51	5 casing volumes (5*CV)(gals): 0.85

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)	0	0.25						0.25
Time (military)	1310	1315						1840
Water Temperature (°F)	71.3	70.8						72.3
PH (s.u.)	5.42	5.61						5.69
Specific Conductivity (µS/cm)	0.436	0.488						0.502
Turbidity (NTU)	233	496						159
Dissolved Oxygen (mg/L)	1.72	1.66						1.63

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1840	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: Dry @ 1 volume, returned @ 1840 to collect sample.

Signature: G. R.

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9 /28 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: Y or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: Y or N
U-52 (Dissolved Oxygen)		Y or N			
U-52(Turbidity)		0.0 NTU: Y or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-38	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓Pump
✓MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW	Screened Interval (ft.): 5 - 15 to	Total Well Depth (TWD) (ft.): 15	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 13.91	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 1.09	1 casing volume (CV=LWC*C)(gals): 0.17	3 casing volumes 3*CV)(gals): 0.51	5 casing volumes (5*CV)(gals): 0.85

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)	0	0.25						0.25
Time (military)	1115	1120						1820
Water Temperature (°F)	69.9	68.1						67.4
PH (s.u.)	5.92	5.80						5.84
Specific Conductivity (µS/cm)	0.386	0.468						0.433
Turbidity (NTU)	694	583						316
Dissolved Oxygen (mg/L)	1.61	1.58						1.63

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1820	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: Dry @ 1 volume, returned @ 1820 to collect sample

Signature: [signature]

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9/28/23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-39	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ___✓Pump
✓MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW	Screened Interval (ft.): 5 - 15 to	Total Well Depth (TWD) (ft.): 15	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 10.05	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 4.95	1 casing volume (CV=LWC*C)(gals): 0.79	3 casing volumes 3*CV)(gals): 2.37	5 casing volumes (5*CV)(gals): 3.95

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)	0	1	[illegible]					1
Time (military)	1720	1725						830
Water Temperature (°F)	74.3	72.6						70.9
PH (s.u.)	5.66	5.83						5.86
Specific Conductivity (µS/cm)	0.316	0.371						0.396
Turbidity (NTU)	229	800						322
Dissolved Oxygen (mg/L)	1.66	1.61						1.63

Sampling Data

Sampled By: G. Robinson	Sampling Time: 830 (9/29)	Duplicate: Y or N	If yes, Duplicate Time:

Notes: Drop 1 volume, returned @ 830 on 9/29 to collect sample.

Signature: G. R.

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9 / 29 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: Y or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: Y or N
U-52 (Dissolved Oxygen)		Y or N			
U-52(Turbidity)		0.0 NTU: Y or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: RW-1	Well Diameter (ft.): 4"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ____Bailer ____Pump
___MW ___IW ✓RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 10 - 20 to	Total Well Depth (TWD) (ft.): 20	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 19.69	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								
Time (military)								[illegible]
Water Temperature (°F)								
PH (s.u.)								
Specific Conductivity (µS/cm)								
Turbidity (NTU)								
Dissolved Oxygen (mg/L)								

Sampling Data

Sampled By: G. Robinson	Sampling Time: [illegible]	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: Dry - Not enough water for sample

Signature: [signature]

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9 / 29 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: RW-2	Well Diameter (ft.): 4"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ___Pump
___MW ___IW / RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 10 - 20 to	Total Well Depth (TWD) (ft.): 20	
Depth to Free Product (DFP) (ft.): 19.04	Depth to Groundwater (DGW) (ft.): 19.06	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								
Time (military)								[illegible]
Water Temperature (°F)								
PH (s.u.)								
Specific Conductivity (µS/cm)								
Turbidity (NTU)								
Dissolved Oxygen (mg/L)								

Sampling Data

Sampled By: G. Robinson	Sampling Time: [illegible]	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: F.P. 19.04 - 19.06 - Not enough water for sample.

Signature: [signature]

DHEC 0423 (10/2015)

SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9/29/23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: RW-3	Well Diameter (ft.): 4"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ___Pump
___MW ___IW ✓RW ___Other___ ___Private WSW ___Public WSW	Screened Interval (ft.): 10 - 20 to	Total Well Depth (TWD) (ft.): 20	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 19.23	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								
Time (military)								
Water Temperature (°F)								
PH (s.u.)								
Specific Conductivity (µS/cm)								
Turbidity (NTU)								
Dissolved Oxygen (mg/L)								

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1650	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: Not enough water for a reading after sample collection.

Signature: [signature]

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9/27/23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: RW-4	Well Diameter (ft.): 4"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓Pump
___MW ___IW ✓RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 8-18 to	Total Well Depth (TWD) (ft.): 18	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 13.58	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 4.42	1 casing volume (CV=LWC*C)(gals): 2.86	3 casing volumes 3*CV)(gals): 8.64	5 casing volumes (5*CV)(gals): 14.4

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)	0	3	6	9	12	15		3
Time (military)	1115	1120						1800
Water Temperature (°F)	68.4	70.1						77.8
PH (s.u.)	5.63	5.32						5.44
Specific Conductivity (µS/cm)	0.587	0.463						0.423
Turbidity (NTU)	16.2	286						166
Dissolved Oxygen (mg/L)	1.73	1.67						1.64

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1800	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: Dry @ 1 volume, returned @ 1800 to collect sample.

Signature: [signature]

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9/29/23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: Y or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: Y or N
U-52 (Dissolved Oxygen)		Y or N			
U-52(Turbidity)		0.0 NTU: Y or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: RW-5	Well Diameter (ft.): 4"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓Pump
___MW ___IW ✓RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 8-18 to	Total Well Depth (TWD) (ft.): 18	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 13.16	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 4.84	1 casing volume (CV=LWC*C)(gals): 3.16	3 casing volumes 3*CV)(gals): 9.48	5 casing volumes (5*CV)(gals): 15.8

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)	0	3.5						3.5
Time (military)	1035	1040						1725
Water Temperature (°F)	67.5	69.7						74.3
PH (s.u.)	5.81	5.42						5.37
Specific Conductivity (µS/cm)	0.360	0.321						0.324
Turbidity (NTU)	102	449						174
Dissolved Oxygen (mg/L)	1.69	1.65						1.67

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1725	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: Dry @ 1 volume, returned @ 1725 to collect sample.

Signature: [signature]

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9 / 28 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: RW-6	Well Diameter (ft.): 4"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ____Bailer ____Pump
___MW ___IW ✓RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 5 - 15 to	Total Well Depth (TWD) (ft.): 15	
Depth to Free Product (DFP) (ft.): 12.93	Depth to Groundwater (DGW) (ft.): 13.74	Free Product Thickness (ft.): 0.81	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								✓
Time (military)								1615
Water Temperature (°F)								66.1
PH (s.u.)								6.16
Specific Conductivity (µS/cm)								0.545
Turbidity (NTU)								368
Dissolved Oxygen (mg/L)								1.68

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1615	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: F.P. - 12.93 to 13.74

Signature: G. Robinson

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9/29/23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name: Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: RW-7	Well Diameter (ft.): 4"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓Pump
___MW ___IW ✓RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 3-13 to	Total Well Depth (TWD) (ft.): 13	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 7.46	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 5.54	1 casing volume (CV=LWC*C)(gals): 3.61	3 casing volumes 3*CV)(gals): 10.83	5 casing volumes (5*CV)(gals): 18.05

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)	0	4	[illegible]	[illegible]				4
Time (military)	1155	1200						1835
Water Temperature (°F)	74.6	71.4						71.9
PH (s.u.)	6.38	6.22						6.14
Specific Conductivity (µS/cm)	1.17	[illegible] 0.996						1.06
Turbidity (NTU)	96.1	800						36.5
Dissolved Oxygen (mg/L)	1.73	1.68						1.72

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1835	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: Dry @ 1 volume, returned @ 1835 to collect sample.

Signature: [signature]

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9 / 29 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: DW-1	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓ Pump
✓ MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 40 - 45 to	Total Well Depth (TWD) (ft.): 45	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 20.02	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 24.98	1 casing volume (CV=LWC*C)(gals): 4.0	3 casing volumes 3*CV)(gals): 12	5 casing volumes (5*CV)(gals): 20

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)	0	4	~~8~~	~~12~~	~~16~~	~~20~~		4
Time (military)	935	940						1440
Water Temperature (°F)	73.5	70.3						78.5
PH (s.u.)	5.29	5.68						5.61
Specific Conductivity (µS/cm)	0.263	0.316						0.330
Turbidity (NTU)	58.1	677						90.2
Dissolved Oxygen (mg/L)	1.54	1.56						1.62

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1440	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: Dry @ 1 volume, returned @ 1440 to collect sample.

Signature: [signature]

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9 / 28 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: DW-2	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓ Pump
✓ MW ___IW ___RW ___Other ___ Private WSW ___Public WSW	Screened Interval (ft.): 35 - 40 to	Total Well Depth (TWD) (ft.): 40	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 11.07	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 28.93	1 casing volume (CV=LWC*C)(gals): 4.63	3 casing volumes 3*CV)(gals): 13.89	5 casing volumes (5*CV)(gals): 23.15

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)	0	5						5
Time (military)	~~1630~~ 1630	1635						820
Water Temperature (°F)	72.5	69.6						66.4
PH (s.u.)	6.07	6.04						6.12
Specific Conductivity (µS/cm)	0.284	0.283						0.296
Turbidity (NTU)	191	419						8.9
Dissolved Oxygen (mg/L)	1.57	1.62						1.63

Sampling Data

Sampled By: G. Robinson	Sampling Time: 820 (9/29)	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: Dry @ 1 volume, returned @ 820 on 9/29 to collect sample.

Signature: G. Robinson

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9 / 28 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name: Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: DW-3	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓Pump
✓MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 35-40 to		Total Well Depth (TWD) (ft.): 40
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 10.21		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.): 29.79	1 casing volume (CV=LWC*C)(gals): 4.77	3 casing volumes 3*CV)(gals): 14.31	5 casing volumes (5*CV)(gals): 23.85

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)	0	5						5
Time (military)	1515	1520						1920
Water Temperature (°F)	71.5	69.3						66.5
PH (s.u.)	6.22	6.00						6.47
Specific Conductivity (µS/cm)	0.226	0.227						0.248
Turbidity (NTU)	78.2	375						92.7
Dissolved Oxygen (mg/L)	1.57	1.69						1.61

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1920	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: Dry @ 1 volume, returned at 1920 to collect sample

Signature: [signature]

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9/28/23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F) 80

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: Y or N	pH 7.0: Y or N	pH 10.0. Y or N	S.C.: Y or N
U-52 (Dissolved Oxygen)		Y or N			
U-52(Turbidity)		0.0 NTU: Y or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: DW-4	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓Pump
✓MW ___IW ___RW ___Other ___Private WSW ___Public WSW	Screened Interval (ft.): 20-25 to	Total Well Depth (TWD) (ft.): 25	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 11.71	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 13.29	1 casing volume (CV=LWC*C)(gals): 2.13	3 casing volumes 3*CV)(gals): 6.4	5 casing volumes (5*CV)(gals): 10.65

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)	0	2.5						~~2.5~~
Time (military)	1150	1155						1830
Water Temperature (°F)	71.9	67.8						68.0
PH (s.u.)	5.83	5.73						5.86
Specific Conductivity (µS/cm)	0.285	0.293						0.277
Turbidity (NTU)	132	761						73.4
Dissolved Oxygen (mg/L)	1.83	1.71						1.54

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1830	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: Dry @ 1 volume, returned @ 1830 to collect sample

Signature: G. R.

DHEC 0423 (10/2015)

SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9/29/23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: SW-1	Well Diameter (ft.):	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ___Pump
___MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): to	Total Well Depth (TWD) (ft.):	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.):	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								
Time (military)								
Water Temperature (°F)								
PH (s.u.)								
Specific Conductivity (µS/cm)								
Turbidity (NTU)								
Dissolved Oxygen (mg/L)								

Sampling Data

Sampled By: G. Robinson	Sampling Time:	Duplicate: Y or N	If yes, Duplicate Time:

Notes: Dry

Signature: [signature]

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9 / 29 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: SW-2	Well Diameter (ft.):	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ___Pump
___MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): to	Total Well Depth (TWD) (ft.):	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.):	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								
Time (military)								
Water Temperature (°F)								
PH (s.u.)								
Specific Conductivity (µS/cm)								
Turbidity (NTU)								
Dissolved Oxygen (mg/L)								

Sampling Data

Sampled By: G. Robinson	Sampling Time:	Duplicate: Y or N	If yes, Duplicate Time:

Notes: Dry

Signature: G. R.

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9 / 29 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: SW3	Well Diameter (ft.):	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ___Pump
___MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): to	Total Well Depth (TWD) (ft.):	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.):	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								
Time (military)								
Water Temperature (°F)								
PH (s.u.)								
Specific Conductivity (µS/cm)								
Turbidity (NTU)								
Dissolved Oxygen (mg/L)								

Sampling Data

Sampled By: G. Robinson	Sampling Time:	Duplicate: Y or N	If yes, Duplicate Time:

Notes: Dry

Signature: [signature]

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9 /29 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: SW-4	Well Diameter (ft.):	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ___Pump
___MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): to	Total Well Depth (TWD) (ft.):	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.):	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								
Time (military)								
Water Temperature (°F)								
PH (s.u.)								
Specific Conductivity (µS/cm)								
Turbidity (NTU)								
Dissolved Oxygen (mg/L)								

Sampling Data

Sampled By: G. Robinson	Sampling Time:	Duplicate: Y or N	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9 /29 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: SW-5	Well Diameter (ft.):	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ____Bailer ____Pump
___MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): to	Total Well Depth (TWD) (ft.):	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.):	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								
Time (military)								
Water Temperature (°F)								
PH (s.u.)								
Specific Conductivity (µS/cm)								
Turbidity (NTU)								
Dissolved Oxygen (mg/L)								

Sampling Data

Sampled By: G. Robinson	Sampling Time:	Duplicate: Y or N	If yes, Duplicate Time:

Notes: Pond has been filled and turned into a plastic corrugated storm drain. Drain was dry.

Signature: [signature]

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9 /29 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: SW-6	Well Diameter (ft.):	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ____Bailer ____Pump
___MW ___IW ___RW ✓ Other SW ___Private WSW ___Public WSW	Screened Interval (ft.): to	Total Well Depth (TWD) (ft.):	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.):	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								✓
Time (military)								1330
Water Temperature (°F)								72.1
PH (s.u.)								6.98
Specific Conductivity (µS/cm)								0.297
Turbidity (NTU)								72.4
Dissolved Oxygen (mg/L)								1.96

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1330	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9/29/23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: Trench-1	Well Diameter (ft.):	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ___Pump
___MW ___IW ___RW ✓Other SW ___Private WSW ___Public WSW	Screened Interval (ft.): to	Total Well Depth (TWD) (ft.):	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.):	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								—
Time (military)								1230
Water Temperature (°F)								73.2
PH (s.u.)								6.62
Specific Conductivity (µS/cm)								0.403
Turbidity (NTU)								237
Dissolved Oxygen (mg/L)								2.14

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1230	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 9 /29 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson & C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 80

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: Trench-2	Well Diameter (ft.):	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ___Pump
___MW ___IW ___RW ✓Other SW ___Private WSW ___Public WSW		Screened Interval (ft.): to	Total Well Depth (TWD) (ft.):
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.):		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons)								
Time (military)								1245
Water Temperature (°F)								70.4
PH (s.u.)								6.67
Specific Conductivity (µS/cm)								0.609
Turbidity (NTU)								130
Dissolved Oxygen (mg/L)								2.06

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1245	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: _____

Signature: _____

TABLE 1d
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-2	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-3	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-4	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-5	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-6	8/26/21	<10	<10	<10	<100	<100	<100	<100	<100
MW-7	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-8	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-9	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-10	8/26/21	<10	<10	<10	<100	<100	<100	<100	<100
MW-11	8/26/21	<10	<10	<10	<100	<100	<100	<100	<100
MW-12	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-13	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-14	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-15	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
MW-16	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
MW-17	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-18	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-19	9/2/21	<10	<10	**370**	<100	<100	<100	<100	<100
MW-20	9/2/21	<10	30	<10	<100	**480**	<100	<100	<100
MW-21	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
MW-22	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
MW-23	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
MW-24	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
MW-25	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
RW-1	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
RW-2	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
RW-3	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
DW-1	8/26/21	<10	<10	<10	<100	<100	<100	<100	<100
DW-2	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
DW-3	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
DW-4	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
SW-1	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
SW-2	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
SW-3	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
SW-4	9/2/21	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
SW-5	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
SW-6	9/2/21	<10	<10	**370**	<100	<100	<100	<100	<100

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	05/04/22	<5000	<5000	<5000	<50000	<50000	<50000	**24000000**	<50000
MW-2	05/04/22	<5000	<5000	<5000	<50000	<50000	<50000	**300000**	<50000
MW-3	05/04/22	<500	<500	**710**	<5000	**26000**	<5000	<5000	<5000
MW-4	05/04/22	<1000	<1000	**6100**	<10000	<10000	<10000	<10000	<10000
MW-5	05/04/22	<10	**130**	**730**	<100	**5500**	<100	<100	<100
MW-6	05/04/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-7	05/04/22	<500	<500	**950**	<5000	**5700**	<5000	<5000	<5000
MW-8	05/04/22	<5000	<5000	<5000	<50000	<50000	<50000	<50000	<50000
MW-9	05/04/22	<500	<500	**700**	<5000	**5100**	<5000	<5000	<5000
MW-10	05/05/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-11	05/05/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-12	05/04/22	<500	<500	**3300**	<5000	**6100**	<5000	<5000	<5000
MW-13	05/04/22	<10	10	98	<100	**1400**	<100	<100	<100
MW-14	05/05/22	<500	<500	<500	<5000	**7000**	<5000	<5000	<5000
MW-15	05/05/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-16	05/05/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-17	05/05/22	<10	62	**800**	<100	**820**	<100	<100	<100
MW-18	05/05/22	<500	<500	**3600**	<5000	<5000	<5000	<5000	<5000
MW-19	05/05/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-20	05/04/22	<10	23	**310**	<100	170	<100	<100	<100
MW-21	05/05/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-22	05/04/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-23	05/04/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-24	05/04/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-25	05/05/22	<10	<10	41	<100	<100	<100	<100	<100
RW-1	05/04/22	<1000	<1000	**4700**	<10000	**26000**	<10000	<10000	<10000
RW-2	05/04/22	<50000	<50000	**75000**	<500000	<500000	<500000	**290000000**	<500000
RW-3	05/04/22	<1000	<1000	**3000**	<10000	**40000**	<10000	<10000	<10000
DW-1	05/04/22	<10	<10	23	<100	<100	<100	<100	<100
DW-2	05/04/22	<10	<10	<10	<100	<100	<100	<100	<100
DW-3	05/04/22	<10	<10	<10	<100	<100	<100	<100	<100
DW-4	05/04/22	<10	<10	23	<100	<100	<100	<100	<100
SW-1	05/05/22	<10	<10	<10	<100	<100	<100	<100	<100
SW-2	05/05/22	<10	28	**350**	<100	<100	<100	<100	<100
SW-3	05/05/22	<10	82	**690**	<100	**780**	<100	<100	<100
SW-4	05/05/22	<10	15	**210**	<100	**360**	<100	<100	<100
SW-5	05/05/22	<10	<10	25	<100	120	<100	<100	<100
SW-6	05/05/22	<10	<10	<10	<100	<100	<100	<100	<100

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-2	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-3	8/24/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-4	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-5	8/24/22	<1000	<1000	<1000	<10000	<10000	<10000	<10000	<10000
MW-6	8/24/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-7	8/24/22	<10	14	**180**	<100	**390**	<100	<100	<100
MW-8	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-9	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-10	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-11	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-12	8/23/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-13	8/23/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-14	8/23/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-15	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-16	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-17	8/23/22	<10	58	**550**	<100	**1200**	<100	<100	<100
MW-18	8/23/22	<1000	<1000	**4900**	<10000	<10000	<10000	<10000	<10000
MW-19	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-20	8/23/22	<10	87	**670**	<100	**380**	<100	<100	<100
MW-21	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-22	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-23	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-24	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-25	8/23/22	<10	<10	44	<100	<100	<100	<100	<100
RW-1	8/24/22	<1000	<1000	**4100**	<10000	**31000**	<10000	<10000	<10000
RW-2	8/24/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
RW-3	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
DW-1	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
DW-2	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
DW-3	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
DW-4	8/23/22	<10	<10	46	<100	<100	<100	<100	<100
SW-1	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
SW-2	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
SW-3	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
SW-4	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
SW-5	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
SW-6	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	11/2/22	<5000	<5000	**9500**	<50000	<50000	<50000	**16000000**	<50000
MW-2	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-3	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-4	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-5	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-6	11/2/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-7	11/2/22	<10	28	**310**	<100	**420**	<100	<100	<100
MW-8	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-9	11/2/22	<100	<100	**770**	<1000	**3600**	<1000	**290000**	<1000
MW-10	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-11	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-12	11/2/22	<100	**200**	**2200**	<1000	**5200**	<1000	<1000	<1000
MW-13	11/2/22	<10	**150**	**760**	<100	**1800**	<100	<100	<100
MW-14	11/2/22	<100	<100	130	<1000	<1000	<1000	<1000	<1000
MW-15	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-16	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-17	11/2/22	<10	73	**990**	<100	**1000**	<100	<100	<100
MW-18	11/2/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-19	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-20	11/3/22	<10	90	**1000**	<100	**860**	<100	<100	<100
MW-21	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-22	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-23	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-24	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-25	11/3/22	<10	<10	44	<100	<100	<100	<100	<100
RW-1	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
RW-2	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
RW-3	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
DW-1	11/2/22	<10	<10	<10	<100	<100	<100	<100	<100
DW-2	11/2/22	<10	<10	<10	<100	<100	<100	<100	<100
DW-3	11/2/22	<10	<10	<10	<100	<100	<100	<100	<100
DW-4	11/2/22	<10	<10	120	<100	<100	<100	<100	<100
SW-1	11/3/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-2	11/3/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-3	11/3/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-4	11/3/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-5	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100
SW-6	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	2/7/23	<500	<500	**3300**	<5000	**7600**	<5000	<5000	<5000
MW-2	2/7/23	<500	<500	**4700**	<5000	**42000**	<5000	<5000	<5000
MW-3	2/7/23	<500	<500	**860**	<5000	**30000**	<5000	<5000	<5000
MW-4	2/7/23	<500	<500	**2600**	<5000	**5900**	<5000	<5000	<5000
MW-5	2/7/23	<10	30	**230**	<100	**1400**	<100	<100	<100
MW-6	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-7	2/7/23	<100	<100	**880**	<1000	**10000**	<1000	<1000	<1000
MW-8	2/7/23	<500	<500	**880**	<5000	<5000	<5000	<5000	<5000
MW-9	2/7/23	<100	<100	**740**	<1000	**2300**	<1000	<1000	<1000
MW-10	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-11	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-12	2/7/23	<100	<100	**1100**	<1000	**4400**	<1000	<1000	<1000
MW-13	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-14	2/7/23	<100	<100	**170**	<1000	**3600**	<1000	<1000	<1000
MW-15	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-16	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-17	2/7/23	<10	61	**500**	<100	**1100**	<100	<100	<100
MW-18	2/7/23	<100	180	**1900**	<1000	**2000**	<1000	<1000	<1000
MW-19	2/7/23	<500	<500	<500	<5000	<5000	<5000	<5000	<5000
MW-20	2/7/23	<10	72	**560**	<100	**770**	<100	<100	<100
MW-21	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-22	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-23	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-24	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-25	2/7/23	<10	<10	46	<100	170	<100	<100	<100
RW-1	2/7/23	<1000	<1000	**6400**	<10000	**67000**	<10000	<10000	<10000
RW-2	2/7/23	<50000	<50000	<50000	<500000	<500000	<500000	**75000000**	<500000
RW-3	2/7/23	<500	**850**	**7500**	<5000	**34000**	<5000	<5000	<5000
DW-1	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-2	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-3	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-4	2/7/23	<10	12	**200**	<100	**250**	<100	<100	<100
SW-1	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
SW-2	2/7/23	<10	20	**300**	<100	**900**	<100	<100	<100
SW-3	2/7/23	<10	16	**220**	<100	**390**	<100	<100	<100
SW-4	2/7/23	<10	11	140	<100	220	<100	<100	<100
SW-5	2/7/23	<10	<10	38	<100	<100	<100	<100	<100
SW-6	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	6/21/23	<5000	<5000	<5000	<50000	<50000	<50000	**6700000**	<50000
MW-2	6/21/23	<500	<500	**2400**	<5000	**22000**	<5000	<5000	<5000
MW-3	6/21/23	<100	<100	**420**	<1000	**8600**	<1000	<1000	<1000
MW-4	6/21/23	<500	<500	**1700**	<5000	**8000**	<5000	<5000	<5000
MW-5	6/21/23	<10	<10	37	<100	**760**	<100	<100	<100
MW-6	6/21/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-7	6/21/23	<500	<500	**730**	<5000	**14000**	<5000	<5000	<5000
MW-8	6/21/23	<5000	<5000	<5000	<50000	<50000	<50000	<50000	<50000
MW-9	6/21/23	<10	20	**250**	<100	**1600**	<100	<100	<100
MW-10	6/22/23	COV	COV	COV	COV	COV	COV	COV	COV
MW-11	6/22/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-12	6/21/23	<10	<10	25	<100	110	<100	<100	<100
MW-13	6/21/23	<10	<10	52	<100	**450**	<100	<100	<100
MW-14	6/22/23	<10	<10	<10	<100	<100	<100	110	<100
MW-15	6/21/23	DES	DES	DES	DES	DES	DES	DES	DES
MW-16	6/22/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-17	6/22/23	<10	11	**160**	<100	**270**	<100	<100	<100
MW-18	6/22/23	<500	<500	**2600**	<5000	<5000	<5000	<5000	<5000
MW-19	6/22/23	<10	<10	<10	<100	**670**	<100	<100	<100
MW-20	6/22/23	<10	100	**1000**	<100	**1400**	<100	<100	<100
MW-21	6/21/23	DES	DES	DES	DES	DES	DES	DES	DES
MW-22	6/22/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-23	6/22/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-24	6/22/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-25	6/22/23	<10	<10	51	<100	130	<100	<100	<100
RW-1	6/21/23	<1000	<1000	**4000**	<10000	**65000**	<10000	<10000	<10000
RW-2	6/21/23	<50000	<50000	<50000	<500000	<500000	<500000	**4500000000**	<500000
RW-3	6/21/23	<500	<500	**4500**	**9000**	**120000**	<5000	<5000	<5000
DW-1	6/21/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-2	6/21/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-3	6/21/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-4	6/22/23	<10	12	**210**	<100	**250**	<100	<100	<100
SW-1	6/22/23	<10	<10	<10	<100	<100	<100	<100	<100
SW-2	6/22/23	<10	<10	10	<100	<100	<100	170	<100
SW-3	6/22/23	<10	<10	<10	<100	<100	<100	<100	<100
SW-4	6/22/23	<10	<10	<10	<100	<100	<100	130	<100
SW-5	6/22/23	<10	<10	<10	<100	<100	<100	470	<100
SW-6	6/22/23	<10	<10	<10	<100	<100	<100	<100	<100
Trench 1	6/22/23	<10	<10	66	<100	220	<100	<100	<100
Trench 2	6/22/23	<10	<10	120	<100	**400**	<100	<100	<100

Note: All results in μg/l. Numbers in bold exceed RBSL. FP = Free Product.

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	9/29/23	<5000	<5000	**11000**	<50000	<50000	<50000	**E15000000000**	<50000
MW-2	9/29/23	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-3	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-4	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-5	9/29/23	<100	120	**780**	<1000	**9100**	<1000	<1000	<1000
MW-6	9/29/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-7	9/29/23	<10	18	**210**	<100	**1100**	<100	<100	<100
MW-8	9/29/23	<5000	<5000	**6000**	<50000	<50000	<50000	<100000	<50000
MW-9	9/29/23	<200	<200	**320**	<2000	**5500**	<2000	<2000	<2000
MW-10	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-11	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-12	9/28/23	<100	**140**	**1400**	<1000	**4200**	<1000	<1000	<1000
MW-13	9/28/23	<10	10	140	<100	**630**	<100	<100	<100
MW-14	9/28/23	<100	<100	**700**	<1000	**7000**	<1000	<1000	<1000
MW-15	9/28/23	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND
MW-16	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-17	9/28/23	<10	72	**510**	<100	**1900**	<100	<100	<100
MW-18	9/29/23	<1000	<1000	**4700**	<10000	<10000	<10000	<10000	<10000
MW-19	9/29/23	<200	<200	<200	<2000	<2000	<2000	<2000	<2000
MW-20	9/28/23	<10	**140**	**610**	100	**1800**	<100	<100	<100
MW-21	9/28/23	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND
MW-22	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-23	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-24	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-25	9/28/23	<10	<10	83	<100	230	<100	<100	<100
MW-26	9/29/23	<10	21	**210**	100	**2300**	<100	<100	<100
MW-27	9/29/23	<1000	<1000	**7200**	<10000	**22000**	<10000	<10000	<10000
MW-28	9/29/23	19	**300**	**4700**	200	**1000**	<100	<100	<100
MW-29	9/28/23	<500	<500	**2200**	<5000	**5000**	<5000	<5000	<5000
MW-30	9/28/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-31	9/28/23	<10	66	**500**	<100	**550**	<100	<100	<100
MW-32	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-33	9/28/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-34	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-35	9/28/23	<10	16	**220**	<100	**470**	<100	<100	<100
MW-36	9/28/23	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-37	9/28/23	<10	110	**620**	<100	**1100**	<100	<100	<100
MW-38	9/28/23	<10	<10	110	<100	120	<100	<100	<100
MW-39	9/29/23	<10	<10	48	<100	**1000**	<100	<100	<100
RW-1	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
RW-2	9/29/23	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
RW-3	9/29/23	<100	**610**	**4900**	**5200**	**51000**	<1000	<1000	<1000
RW-4	9/29/23	<1000	<1000	<1000	<10000	<10000	<10000	<10000	<10000

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
RW-5	9/29/23	<200	**300**	**3300**	<2000	**10000**	<2000	<2000	<2000
RW-6	9/28/23	<2000	<2000	**2800**	<20000	<20000	<20000	<20000	<20000
RW-7	9/29/23	<1000	<1000	**3500**	<10000	<10000	<10000	<10000	<10000
DW-1	9/29/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-2	9/29/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-3	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-4	9/28/23	<10	29	**360**	<100	**650**	<100	<100	<100
SW-1	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-2	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-3	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-4	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-5	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-6	9/29/23	<10	<10	<10	<100	<100	<100	<100	<100
Trench 1	9/29/23	<10	<10	<10	<100	<100	<100	<100	<100
Trench 2	9/29/23	<10	<10	21	<100	<100	<100	<100	<100
QA / QC Data									
Dup - 1 (MW-1)	9/29/23	<5000	<5000	**9100**	<50000	<50000	<50000	**150000000**	<50000
Dup - 2 (MW-18)	9/29/23	<1000	<1000	**4700**	<10000	<10000	<10000	<10000	<10000
Dup - 3 (MW-9)	9/29/23	<2000	<2000	<2000	<20000	<20000	<20000	**140000**	<20000
Eq. Blank 1	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
Eq. Blank 2	9/29/23	<10	<10	<10	<100	<100	<100	<100	<100
Field Blank 1	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
Field Blank 2	9/29/23	<10	<10	<10	<100	<100	<100	<100	<100
Trip Blank	9/29/23	<10	<10	<10	<100	<100	<100	<100	<100

Note: All results in μg/l. Numbers in bold exceed RBSL. FP = Free Product, ABND = Abandoned.

APPENDIX C

Tax Map / Regional Geology

APPENDIX D

Field Screening Logs

APPENDIX E

Well Logs

APPENDIX F

Aquifer Calculations

Appendix F Historical Ground Water Levels Quick Pantry # 19 Greenwood, SC							
Monitoring Well	**Date**	**TOC Elevation**	**Screened Interval**	**TOC to FP**	**TOC to GW**	**Free Product Thickness**	**GW Elevation**
MW-1	8/25/21	623.56	X-28.5	17.06	17.75	0.69	**FP**
	9/1/21			17.35	18.02	0.67	**FP**
	10/12/21			18.10	19.29	1.19	**FP**
	5/4/22			15.29	15.40	0.11	**FP**
	7/25/22			--	18.38	--	605.18
	8/24/22			19.61	19.82	0.21	**FP**
	11/2/22			21.32	22.16	0.84	**FP**
	2/7/23			--	16.48	--	607.08
	6/21/23			15.41	15.43	0.02	**FP**
	9/29/23			--	19.14	--	604.42
MW-2	8/25/21	623.38	10-20	17.03	18.36	1.33	**FP**
	9/1/21			17.32	18.51	1.19	**FP**
	10/12/21			18.03	19.32	1.29	**FP**
	5/4/22			--	15.04	--	608.34
	7/25/22			--	18.55	--	604.83
	8/24/22			19.68	19.72	0.04	**FP**
	11/2/22			--	DRY	--	DRY
	2/7/23			--	16.28	--	607.10
	6/21/23			--	15.22	--	608.16
	9/29/23			19.44	19.47	.03	**FP**
MW-3	8/25/21	625.10	10-20	18.31	18.35	0.04	**FP**
	9/1/21			18.51	18.56	0.05	**FP**
	10/12/21			19.42	19.47	0.05	**FP**
	5/4/22			--	16.12	--	608.98
	7/25/22			--	19.46	--	605.64
	8/24/22			--	DRY	--	DRY
	11/2/22			--	DRY	--	DRY
	2/7/23			--	17.61	--	607.49
	6/21/23			--	16.24	--	608.86
	9/29/23			--	DRY	--	DRY
MW-4	8/25/21	623.30	10-20	16.98	18.98	2.0	**FP**
	9/1/21			17.18	19.19	2.01	**FP**
	10/12/21			18.16	19.49	1.33	**FP**
	5/4/22			--	15.22	--	608.08
	7/25/22			18.61	18.79	0.18	**FP**
	8/24/22			19.55	19.75	0.20	**FP**
	11/2/22			--	DRY	--	DRY
	2/7/23			--	17.49	--	605.81
	6/21/23			--	15.06	--	608.24
	9/29/23			--	DRY	--	DRY
MW-5	8/25/21	622.12	10-20	15.27	17.73	2.46	**FP**
	9/1/21			15.38	17.92	2.54	**FP**
	10/12/21			16.48	18.27	1.79	**FP**
	5/4/22			13.67	13.82	0.15	**FP**
	7/25/22			--	17.08	--	605.04
	8/24/22			--	18.26	--	603.86
	11/2/22			--	DRY	--	DRY
	2/7/23			--	14.38	--	607.74
	6/21/23			--	13.72	--	608.40
	9/29/23			--	17.66	--	604.46

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	Free Product Thickness	GW Elevation
MW-6	8/25/21	622.84	10-20	--	14.35	--	608.49
	9/1/21			--	14.49	--	608.35
	10/12/21			--	14.83	--	608.01
	5/4/22			--	13.21	--	609.63
	7/25/22			--	15.04	--	607.80
	8/24/22			--	15.98	--	606.86
	11/2/22			--	18.02	--	604.82
	2/7/23			--	14.34	--	608.50
	6/21/23			--	9.51	--	613.33
	9/29/23			--	15.59	--	607.25
MW-7	8/25/21	614.92	8-18	11.45	11.92	0.47	**FP**
	9/1/21			11.59	11.87	0.28	**FP**
	10/12/21			12.23	12.25	0.02	**FP**
	5/4/22			--	8.98	--	605.94
	7/25/22			--	12.42	--	602.50
	8/24/22			--	13.47	--	601.45
	11/2/22			--	15.14	--	599.78
	2/7/23			--	9.10	--	605.82
	6/21/23			--	7.41	--	607.51
	9/29/23			--	13.07	--	601.85
MW-8	8/25/21	615.10	5-15	10.45	13.53	3.08	**FP**
	9/1/21			10.63	13.89	3.26	**FP**
	10/12/21			11.70	13.36	1.66	**FP**
	5/4/22			8.20	10.24	2.04	**FP**
	7/25/22			12.11	13.17	1.06	**FP**
	8/24/22			13.24	14.32	1.08	**FP**
	11/2/22			--	DRY	--	DRY
	2/7/23			--	8.91	--	606.19
	6/21/23			--	7.66	--	607.44
	9/29/23			13.11	13.20	.09	**FP**
MW-9	8/25/21	615.58	7.5-17.5	11.03	11.09	0.06	**FP**
	9/1/21			11.32	11.36	0.04	**FP**
	10/12/21			11.71	11.82	0.11	**FP**
	5/4/22			--	8.21	--	607.37
	7/25/22			--	12.33	--	603.25
	8/24/22			13.55	13.66	0.11	**FP**
	11/2/22			15.23	16.04	0.81	**FP**
	2/7/23			--	8.19	--	607.39
	6/21/23			--	7.80	--	607.78
	9/29/23			--	13.32	--	602.26
MW-10	8/25/21	608.68	2-12	--	3.62	--	605.06
	9/1/21			--	4.08	--	604.60
	10/12/21			--	4.52	--	604.16
	5/5/22			--	1.03	--	607.65
	7/25/22			--	5.08	--	603.60
	8/23/22			--	6.43	--	602.25
	11/3/22			--	8.72	--	599.96
	2/7/23			--	1.13	--	607.55
	6/22/23			--	COV	--	COV
	9/28/23			--	6.17	--	602.51

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	Free Product Thickness	GW Elevation
MW-11	8/25/21	606.78	4-14	--	6.76	--	600.02
	9/1/21			--	7.06	--	599.72
	10/12/21			--	7.34	--	599.44
	5/5/22			--	3.03	--	603.75
	7/25/22			--	7.86	--	598.92
	8/23/22			--	8.95	--	597.83
	11/3/22			--	11.02	--	595.76
	2/7/23			--	2.57	--	604.21
	6/22/23			--	3.13	--	603.65
	9/28/23			--	8.83	--	597.95
MW-12	8/25/21	611.62	7-17	10.30	10.49	0.19	**FP**
	9/1/21			10.39	10.95	0.56	**FP**
	10/12/21			10.31	13.45	3.14	**FP**
	5/4/22			7.22	8.41	1.19	**FP**
	7/25/22			11.18	11.59	0.41	**FP**
	8/23/22			12.19	12.78	0.59	**FP**
	11/2/22			13.91	14.94	1.03	**FP**
	2/7/23			--	7.69	--	603.93
	6/21/23			--	7.88	--	603.74
	9/28/23			--	12.05	--	599.57
MW-13	8/25/21	610.45	5-15	7.91	11.18	3.21	**FP**
	9/1/21			8.08	11.22	3.14	**FP**
	10/12/21			9.06	10.99	1.93	**FP**
	5/4/22			--	6.04	--	604.41
	7/25/22			9.66	9.69	0.03	**FP**
	8/23/22			10.46	11.44	0.98	**FP**
	11/2/22			12.44	12.51	0.07	**FP**
	2/7/22			--	6.27	--	604.18
	6/21/23			--	6.24	--	604.21
	9/28/23			--	10.51	--	599.94
MW-14	8/25/21	608.36	5-15	8.01	10.38	2.37	**FP**
	9/1/21			8.07	10.32	2.25	**FP**
	10/12/21			9.12	9.93	0.81	**FP**
	5/5/22			6.02	6.18	0.16	**FP**
	7/25/22			9.40	9.81	0.41	**FP**
	8/23/22			10.31	11.18	0.87	**FP**
	11/2/22			12.41	12.85	0.44	**FP**
	2/7/23			--	6.15	--	602.21
	6/21/23			--	5.12	--	603.24
	9/28/23			--	10.33	--	598.03
MW-15	9/1/21	610.20	5-15	--	7.89	--	602.31
	10/12/21			--	8.09	--	602.11
	5/5/22			--	6.34	--	603.86
	7/25/22			--	8.54	--	601.66
	8/23/22			--	9.41	--	600.79
	11/3/22			--	11.26	--	598.94
	2/7/23			--	6.02	--	604.18
	6/21/23			--	ABDN	--	ABDN
MW-16	9/1/21	605.95	5-15	--	7.78	--	598.17
	10/12/21			--	8.23	--	597.72
	5/5/22			--	5.56	--	600.39
	7/25/22			--	8.39	--	597.56
	8/23/22			--	9.29	--	596.66
	11/3/22			--	11.25	--	594.70
	2/7/23			--	5.23	--	600.72
	6/21/23			--	5.31	--	600.64
	9/23/28			--	9.71	--	596.24

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	Free Product Thickness	GW Elevation
MW-17	8/25/21	601.53	3-13	3.78	3.81	0.03	**FP**
	9/1/21			3.94	3.99	0.05	**FP**
	10/12/21			--	4.47	--	597.06
	5/5/22			--	0.13	--	601.40
	7/25/22			--	4.49	--	597.04
	8/23/22			--	5.48	--	596.05
	11/2/22			--	7.33	--	594.20
	2/7/23			--	1.10	--	600.43
	6/22/23			--	1.19	--	600.34
	9/28/23			--	5.23	--	596.30
MW-18	8/25/21	604.03	4-14	6.27	6.31	0.04	**FP**
	9/1/21			6.37	6.42	0.05	**FP**
	10/12/21			4.14	13.63	9.49	**FP**
	5/5/22			2.93	3.11	0.18	**FP**
	7/25/22			--	7.03	--	597.00
	8/23/22			--	8.07	--	595.96
	11/2/22			8.66	13.47	4.81	**FP**
	2/7/23			--	2.99	--	601.04
	6/22/23			--	3.63	--	600.40
	9/29/23			--	7.93	--	596.10
MW-19	9/1/21	605.81	5-15	--	9.07	--	596.74
	10/12/21			--	9.46	--	596.35
	5/5/22			--	5.03	--	600.78
	7/25/22			--	9.21	--	596.60
	8/23/22			--	10.83	--	594.98
	11/3/22			--	12.73	--	593.08
	2/7/23			4.73	5.04	0.31	**FP**
	6/22/23			4.19	4.63	0.44	**FP**
	9/29/23			--	10.81	--	595.00
MW-20	9/1/21	601.51	3-13	--	5.41	--	596.10
	10/12/21			--	6.08	--	595.43
	5/4/22			--	1.72	--	599.79
	7/25/22			--	5.92	--	595.59
	8/23/22			--	6.89	--	594.62
	11/3/22			--	8.66	--	592.85
	2/7/23			--	2.11	--	599.40
	6/22/23			--	2.83	--	598.68
	9/28/23			--	6.62	--	594.89
MW-21	9/1/21	604.50	5-15	--	8.91	--	595.59
	10/12/21			--	8.68	--	595.82
	5/5/22			--	6.74	--	597.76
	7/25/22			--	9.38	--	595.12
	8/23/22			--	9.63	--	594.87
	11/3/22			--	10.53	--	593.97
	2/7/23			--	5.27	--	599.23
	6/21/23			--	ABDN	--	ABDN
MW-22	9/1/21	600.57	5-15	--	8.81	--	591.76
	10/12/21			--	9.38	--	591.19
	5/4/22			--	5.04	--	595.53
	7/25/22			--	9.54	--	591.03
	8/23/22			--	10.50	--	590.07
	11/3/22			--	12.07	--	588.50
	2/7/23			--	6.44	--	594.13
	6/22/23			--	6.53	--	594.04
	9/28/23			--	10.56	--	590.01

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	Free Product Thickness	GW Elevation
MW-23	9/1/21	602.51	5-15	--	10.71	--	591.80
	10/12/21			--	11.26	--	591.25
	5/4/22			--	6.64	--	595.87
	7/25/22			--	11.35	--	591.16
	8/23/22			--	12.34	--	590.17
	11/3/22			--	13.93	--	588.58
	2/7/23			--	7.89	--	594.62
	6/22/23			--	8.24	--	594.27
	9/28/23			--	12.36	--	590.15
MW-24	9/1/21	602.73	5-15	--	11.60	--	591.13
	10/12/21			--	11.60	--	591.13
	5/4/22			--	6.96	--	595.77
	7/25/22			--	11.69	--	591.04
	8/23/22			--	12.68	--	590.05
	11/3/22			--	14.27	--	588.46
	2/7/23			--	8.26	--	594.47
	6/22/23			--	8.73	--	594.00
	9/28/23			--	12.73	--	590.00
MW-25	8/25/21	606.98	6-16	--	8.23	--	598.75
	9/1/21			--	8.31	--	598.67
	10/12/21			--	8.72	--	598.26
	5/5/22			--	4.15	--	602.83
	7/25/22			--	9.08	--	597.90
	8/23/22			--	10.16	--	596.82
	11/3/22			--	12.30	--	594.68
	2/7/23			--	3.68	--	603.30
	6/22/23			--	4.64	--	602.34
	9/28/23			--	10.14	--	596.84
MW-26	9/29/23	615.04	6-16	--	12.33	--	602.71
MW-27	9/29/23	614.62	6-16	--	12.31	--	602.31
MW-28	9/28/23	613.97	5-15	--	13.00	--	600.97
MW-29	9/28/23	608.02	5-15	--	9.71	--	598.31
MW-30	9/28/23	608.02	5-15	--	DRY	--	DRY
MW-31	9/28/23	604.14	5-15	--	9.31	--	594.83
MW-32	9/28/23	608.47	3-13	--	6.22	--	602.25
MW-33	9/28/23	607.13	2-12	--	DRY	--	DRY
MW-34	9/28/23	605.99	5-15	--	11.13	--	594.86
MW-35	9/28/23	605.63	6-16	--	10.61	--	595.02
MW-36	9/29/23	602.88	5-15	--	--	--	**FP**
MW-37	9/28/23	604.25	2-12	--	10.96	--	593.29
MW-38	9/28/23	606.25	5-15	--	13.91	--	592.34
MW-39	9/28/23	609.91	5-15	--	10.05	--	599.86
RW-1	9/1/21	624.54	10-20	18.35	19.22	0.87	**FP**
	10/12/21			19.20	19.66	0.46	**FP**
	5/4/22			15.97	16.34	0.37	**FP**
	7/25/22			19.23	19.66	0.43	**FP**
	8/24/22			--	19.69	--	604.85
	11/2/22			--	DRY	--	DRY
	2/7/23			--	17.59	--	606.95
	6/21/23			--	16.33	--	608.21
	9/29/23			--	DRY	--	DRY

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	Free Product Thickness	GW Elevation
RW-2	9/1/21	623.44	10-20	17.27	18.12	0.85	**FP**
	10/12/21			18.11	19.15	1.04	**FP**
	5/4/22			--	14.88	--	608.56
	7/25/22			--	18.44	--	605.00
	8/24/22			--	DRY	--	DRY
	11/2/22			--	DRY	--	DRY
	2/7/23			--	16.63	--	606.81
	6/21/23			--	15.18	--	608.26
	9/29/23			19.04	19.06	.02	**FP**
RW-3	9/1/21	623.34	10-20	17.48	18.25	0.77	**FP**
	10/12/21			18.26	19.16	0.90	**FP**
	5/4/22			--	15.16	--	608.18
	7/25/22			--	18.62	--	604.72
	8/24/22			19.65	19.67	0.02	**FP**
	11/2/22			--	DRY	--	DRY
	2/7/23			--	16.54	--	606.80
	6/21/23			--	15.41	--	607.93
	9/29/23			--	19.23	--	604.11
RW-4	9/29/23	615.28	8-18	--	13.58	--	601.70
RW-5	9/29/23	615.42	8-18	--	13.16	--	602.26
RW-6	9/28/23	611.90	7-17	12.93	13.74	.81	**FP**
RW-7	9/29/23	603.47	3-13	--	7.46	--	596.01
DW-1	9/1/21	624.84	40-45	--	18.87	--	605.97
	10/12/21			--	19.73	--	605.11
	5/4/22			--	16.36	--	608.48
	7/25/22			--	19.73	--	605.11
	8/23/22			--	21.07	--	603.77
	11/2/22			--	22.99	--	601.85
	2/7/23			--	18.16	--	606.68
	6/21/23			--	16.57	--	608.27
	9/29/23			--	20.02	--	604.82
DW-2	9/1/21	611.79	35-40	--	9.46	--	602.33
	10/12/21			--	10.11	--	601.69
	5/4/22			--	8.14	--	603.65
	7/25/22			--	10.32	--	601.47
	8/23/22			--	11.38	--	600.41
	11/2/22			--	13.28	--	598.51
	2/7/23			--	8.78	--	603.01
	6/21/23			--	6.81	--	604.98
	9/28/23			--	11.07	--	600.72
DW-3	9/1/21	610.33	35-40	--	8.69	--	601.64
	10/12/21			--	9.29	--	601.04
	5/4/22			--	5.79	--	604.54
	7/25/22			--	9.46	--	600.87
	8/23/22			--	10.47	--	599.86
	11/2/22			--	12.40	--	597.93
	2/7/23			--	6.09	--	604.24
	6/21/23			--	5.92	--	604.41
	9/28/23			--	10.21	--	600.12

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	Free Product Thickness	GW Elevation
DW-4	9/1/21	602.27	20-25	--	10.47	--	591.80
	10/12/21			--	10.97	--	591.30
	5/4/22			--	6.83	--	595.44
	7/25/22			--	10.08	--	592.19
	8/23/22			--	11.59	--	590.68
	11/2/22			--	13.02	--	589.25
	2/7/23			--	8.85	--	593.42
	6/22/23			--	7.52	--	594.75
	9/28/23			--	11.71	--	590.56

APPENDIX G

Disposal Manifest

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Bahubhai Mata LLC
311 Oakbrooke Circle, Greenwood SC, 29649

Generator's Site Address (if different than mailing address)

Quick Pantry #19
1802 S. Main St., Greenwood SC

Generator's Phone:

6. Transporter 1 Company Name

KLM Environmental LLC

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

LIS Water Recovery
511 old Mt. Hill Rd. Green Creek, SC

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Purge water for Quick Pantry #19 on hold pending maximum disposal amount of 1,000 gallons			37 gal		
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Graham Ritter for Bahubhai Mata LLC — Signature — Month: 10 — Day: 20 — Year: 23

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Graham Ritter for KLM — Signature — Month: 10 — Day: 20 — Year: 23

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month — Day — Year

APPENDIX H

Zoning Information

APPENDIX I

Fate and Transport Modeling

APPENDIX J

Access Agreements

APPENDIX K

Checklist

Contractor Checklist

For each report submitted to the UST Management Division, the contractor will be required to verify that all data elements for the required scope of work have been provided. For items not required for the scope of work, the N/A box should be checked. For items required and not completed or provided, the "No" box should be checked and a thorough description of the reason must be provided.

Item #	Item	Yes	No	N/A
1	Is Facility Name, Permit #, and address provided?	✓		
2	Is UST Owner/Operator name, address, & phone number provided?	✓		
3	Is name, address, & phone number of current property owner provided?	✓		
4	Is the SCDHEC Certified UST Site Rehabilitation Contractor's Name, Address, telephone number, and certification number provided?	✓		
5	Is the name, address, telephone number, and certification number of the well driller that installed borings/monitoring wells provided?			✓
6	Is the name, address, telephone number, and certification number of the certified laboratory(ies) performing analytical analyses provided?	✓		
7	Has the facility history been summarized?	✓		
8	Has the regional geology and hydrogeology been described?	✓		
9	Are the receptor survey results provided as required?	✓		
10	Has current use of the site and adjacent land been described?	✓		
11	Has the site-specific geology and hydrogeology been described?	✓		
12	Has the primary soil type been described?	✓		
13	Have field screening results been described?			✓
14	Has a description of the soil sample collection and preservation been detailed?			✓
15	Has the field screening methodology and procedure been detailed?			✓
16	Has the monitoring well installation and development dates been provided?			✓
17	Has the method of well development been detailed?			✓
18	Has justification been provided for the locations of the monitoring wells?			✓
19	Have the monitoring wells been labeled in accordance with the UST QAPP guidelines?	✓		
20	Has the groundwater sampling methodology been detailed?	✓		
21	Have the groundwater sampling dates and groundwater measurements been provided?	✓		
22	Has the purging methodology been detailed?	✓		
23	Has the volume of water purged from each well been provided along with measurements to verify that purging is complete?	✓		
24	If free-product is present, has the thickness been provided?	✓		
25	Does the report include a brief discussion of the assessment done and the results?	✓		
26	Does the report include a brief discussion of the aquifer evaluation and results?			✓
27	Does the report include a brief discussion of the fate & transport models used?			✓

Item #	Item	Yes	No	N/A
28	Are the site-conceptual model tables included? (Tier 1 Risk Evaluation)			✓
29	Have the exposure pathways been analyzed? (Tier 2 Risk Evaluation)			✓
30	Have the SSTLs for each compound and pathway been calculated? (Tier 2 Risk Evaluation)			✓
31	Have recommendations for further action been provided and explained?	✓		
32	Has the soil analytical data for the site been provided in tabular format? (Table 1)			✓
33	Has the potentiometric data for the site been provided in tabular format? (Table 2)	✓		
34	Has the current and historical laboratory data been provided in tabular format?	✓		
35	Have the aquifer characteristics been provided and summarized on the appropriate form?			✓
36	Have the Site conceptual model tables been included? (Tier 1 Risk Evaluation)			✓
37	Has the topographic map been provided with all required elements? (Figure 1)	✓		
38	Has the site base map been provided with all required elements? (Figure 2)	✓		
39	Have the CoC site maps been provided? (Figure 3 & Figure 4)	✓		
40	Has the site potentiometric map been provided? (Figure 5)	✓		
41	Have the geologic cross-sections been provided? (Figure 6)			✓
42	Have maps showing the predicted migration of the CoCs through time been provided? (Tier 2 Risk Evaluation)			✓
43	Has the site survey been provided and include all necessary elements? (Appendix A)	✓		
44	Have the sampling logs, chain of custody forms, and the analytical data package been included with all required elements? (Appendix B)	✓		
45	Is the laboratory performing the analyses properly certified?	✓		
46	Has the tax map been included with all necessary elements? (Appendix C)			✓
47	Have the soil boring/field screening logs been provided? (Appendix D)			✓
48	Have the well completion logs, DHEC Form 2099, and DHEC Form 1903 been provided? (Appendix E)			✓
49	Have the aquifer evaluation forms, data, graphs, equations, etc. been provided? (Appendix F)	✓		
50	Have the disposal manifests been provided? (Appendix G)	✓		
51	Has a copy of the local zoning regulations been provided? (Appendix H)			✓
52	Has all fate and transport modeling been provided? (Appendix I)			✓
53	Have copies of all access agreements obtained by the contractor been provided? (Appendix J)			✓
54	Has a copy of this form been attached to the final report and are explanations for any missing or incomplete data been provided?	✓		

Document Receipt Information

☐ Hard Copy ■ CD

Date Received 1-22-24

Permit Number 04785

Project Manager Read Miner

Name of Contractor KLM Env

Docket Title Monitoring Report

Document Number 190 tech

Scanned _____

MONITORING REPORT

Quick Pantry # 19
Greenwood, South Carolina
Site ID# 04785

KLM Environmental, LLC
Phase I Phase II Underground Storage Tanks Soil & Water Sampling Well Installation
PO Box 2704
Goose Creek, SC 29445
843-870-4285 Phone
843-797-1893 Fax

January 9th, 2024

Prepared for:

Mr. Read Miner, PG
Remediation Section
SCDHEC-USMD
2600 Bull Street
Columbia, SC 29201

Prepared by:

KLM Environmental, LLC.
PO Box 2704
Goose Creek, SC 29445
(843) 870-4285
UST Contractor # 345

Project # 21547.9 January 2024

SIGNATURE PAGE

This report entitled "**MONITORING REPORT" for Quick Pantry # 19** has been prepared at the request of and for the exclusive use of the South Carolina Department of Health and Environmental Control. It has been prepared and reviewed by the undersigned.

Prepared By:

Graham P. Robinson
Hydrogeologist

Reviewed By:

Mark L. Keller, PG
President

1/9/2024
Date

SOUTH CAROLINA REGISTERED PROFESSIONAL GEOLOGIST No. 2311 MARK L. KELLER 1/9/24

TABLE OF CONTENTS

List of Figures

List of Appendices

List of Tables

1.0 INTRODUCTION

The Quick Pantry # 19 site is located at 1802 South Main Street in Greenwood, South Carolina. A general site location map is provided as Figure 1 in Appendix A. Due to the large area needed for mapping, the site map has been split into Site Map One shown as Figure 2, and Site Map Two as Figure 2b. The property owner is SMVS Real Estate, LLC located at 1802 South Main Street in Greenwood, SC 29646. The UST responsible party is Bahuchar Mata, LLC located at 311 Oakmonte Circle in Greenwood, SC 29649; phone 864-378-6993. KLM Environmental is the Certified UST Site Rehabilitation Contractor performing the work (Certification # 345). KLM's address is PO Box 2704, Goose Creek, SC 29445; phone 843-870-4285. Analytical Environmental Services, Inc. is the certified laboratory used to analyze the samples for this work (Certification # 98016003). AES's main address is 3080 Presidential Drive, Atlanta, GA 30340, phone # 770-457-8177.

The Quick Pantry # 19 site is an active gasoline station surrounded by residential and commercial property. This site is zoned General Commercial by Greenwood County. A copy of the zoning information can be found on the Greenwood County website. The site currently contains three underground storage tanks consisting of two 4,000-gallon gasoline tanks and one 5,000-gallon gasoline tank. The 4,000-gallon tanks are in use, but the 5,000-gallon gasoline tank has been abandoned in place due to a failed tank tightness test in February of 2021. There are two dispensers associated with these tanks. One additional UST site is located within 1,000 feet of the Quick Pantry # 19 site: The Petroleum Products Inc site (UST # 04784) located at 160 E. Kirksey Drive.

The investigation of this site was prompted by reports of a petroleum smell near the housing complex on Foundry Road. The release was reported on March 9th, 2021 in response to a failed tank tightness test and the presence of free product around the tank pit. KLM Environmental was tasked with the emergency abatement of the release, and abatement actions were initiated by shutting down the leaking tank and installing a skimming system of oil-absorbent booms to catch the petroleum on the creek's surface. After the installation of the boom system, KLM Environmental began a series of long duration Aggressive Fluid and Vapor Recovery (AFVR) events along with coordination with the SCDHEC for the Tier II Assessment. A new release was reported on September 28th, 2021 by KLM Environmental after a fuel drop was completed in the previously failed UST. Corrective actions for that release are being conducted in conjunction with Release #1.

The subject site is primarily underlain by a sand clay mixture that transitions from sandy loam to clay loam and is further underlain by Charlotte Terrane meta-igneous rocks.

For a list of all previous work on this site, please refer to Section 4.0 of this report. This report serves to provide the results from the comprehensive sampling event conducted at the site as requested by the SCDHEC Project Manager.

2.0 ASSESSMENT INFORMATION

2.1 Groundwater Sampling

Figure 2 in Appendix A serves as the comprehensive site map showing the locations of the thirty-nine monitoring wells, four telescoping deep wells, seven recovery wells, six surface waters, and the interception trench containing two sample points. Monitoring wells MW-15 and MW-21 were abandoned in May of 2023 at the behest of the City of Greenwood in preparation for the construction of a park on the Foundry property, and MW-14 was destroyed during preliminary construction of the park. Monitoring wells MW-2, MW-4, MW-5, MW-8, MW-26, MW-28, MW-30, MW-33, MW-38, and recovery wells RW-1, RW-2, and RW-3 were all found to be dry. Surface water location SW-5 is no longer present as the pond has been filled in with dirt. Free product was found in monitoring wells MW-1 and MW-36 and recovery wells RW-6 and RW-7.

The SCDHEC Project Manager requested that KLM Environmental analyze the samples for MW-4 and seven additional monitoring wells for EDB as well as Benzene, Toluene, Ethylbenzene, total Xylenes (BTEX), Methyl-tert Butyl Ether (MTBE), Naphthalene, 1,2 DCA, and 8 Oxygenates. The remaining wells were not analyzed for EDB. Due to the number of dry wells surrounding MW-4, only monitoring wells MW-7, MW-27, and RW-5 were submitted for EDB analysis during this event.

KLM personnel mobilized to the site on December 13th and 14th, 2023 to sample all wells associated with the Quick Pantry # 19 site. Samples were collected under the free product line in wells containing free product, and purging was performed on any wells that did not bracket the water table as directed by the SCHDEC Project Manager. A minimum of three well volumes were attempted to be purged from those wells prior to sample collection using an electric purge pump. The purge pump and hose were decontaminated between wells with a triple station rinse as outlined in the QAPP. Immediately after well purging was completed, groundwater samples were collected using disposable bottom entry sampling bailers, decanted into sterile glass sample containers provided by the analytical laboratory, and preserved in accordance with United States Environmental Protection Agency (USEPA) sampling protocol. Standard field parameters (pH, specific conductivity, temperature, dissolved oxygen, salinity, and turbidity) were measured with the Horiba U-52 (serial # W22MV13L) and recorded for each sample during well purging or at the time of collection. The Horiba U-52 was calibrated with Horiba 100-4 standard solution prior to use and the calibration records are recorded on the calibration sheet which are included in Appendix B. Following collection in the field, the groundwater samples

were packed on wet ice in coolers supplied by the laboratory. Sample coolers were stored in a refrigerator to reduce ice melt until the sample coolers could be shipped to Analytical Environmental Services (SCDHEC Certification # 98016003) and analyzed for Benzene, Toluene, Ethylbenzene, total Xylenes (BTEX), Methyl-tert Butyl Ether (MTBE), Naphthalene, 1,2 DCA, and 8 Oxygenates. Three samples were also analyzed for EDB at the request of the SCDHEC Project Manager.

Analytical results are provided in Tables 1 and 1B, and in Appendix B. Field sampling sheets are provided in Appendix B. A map is provided as Figure 3 in Appendix A showing the sample results along with the well locations, as well as the general locations of the surface water samples. A disposal manifest for 24 gallons of contaminated purge water is provided in Appendix G. Results for all wells sampled are as follows:

TABLE 1
Summary of Analytical Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB	Lead
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**	**15**
MW-1	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**16000**	**38000**	**3100**	**16000**	**1300**	<2500	<500	<0.021	NS
	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	11/2/22	**25000**	**46000**	**3600**	**20000**	**3900**	<2500	<500	<0.020	NS
	2/7/23	**11000**	**30000**	**3300**	**16000**	**1400**	**870**	<50	<0.020	NS
	6/21/23	**5100**	**32000**	**9500**	**53000**	<500	**3600**	<500	NS	NS
	9/29/23	**32000**	**67000**	**5500**	**33000**	**3700**	**3300**	<500	<0.020	NS
	12/14/23	**27000**	**57000**	**4800**	**26000**	**3300**	<2500	<500	NS	NS
MW-2	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**19000**	**48000**	**3500**	**18000**	**1000**	<2500	<500	<0.020	NS
	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**22000**	**56000**	**3500**	**17000**	**730**	**470**	<50	<0.020	NS
	6/21/23	**12000**	**61000**	**6500**	**27000**	**290**	**810**	<50	NS	NS
	9/29/23	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-3	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**8800**	**32000**	**2300**	**16000**	<50	**530**	<50	<0.020	NS
	8/24/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**8900**	**38000**	**2500**	**18000**	<50	**630**	<50	<0.020	NS
	6/21/23	**5200**	**17000**	**2200**	**15000**	<10	**610**	<10	<0.020	NS
	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	12/14/23	**1500**	**7600**	**1900**	**12000**	<1.0	**430**	<1.0	NS	NS
MW-4	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**22000**	**59000**	**3800**	**33000**	**2700**	**560**	<100	**0.767**	NS
	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**6100**	**21000**	**1800**	**13000**	**2100**	**670**	<50	**0.535**	NS
	6/21/23	**5600**	**10000**	**990**	10000	**880**	**420**	<50	**3.21**	NS
	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-5	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**12000**	**33000**	**2800**	**14000**	<1.0	**410**	<1.0	<0.020	NS
	8/24/22	**2600**	**3500**	350	9700	<100	<500	<100	<0.020	NS
	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**2900**	**1800**	180	4400	<1.0	**200**	<1.0	<0.020	NS
	6/21/23	**430**	200	28	1100	<1.0	**49**	<1.0	<0.020	NS
	9/29/23	**7100**	**11000**	**1100**	6700	<10	**280**	<10	NS	NS
	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY

TABLE 1
Summary of Analytical Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB	Lead
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**	**15**
MW-6	8/26/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	5.23
	5/04/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	8/24/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/2/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	1.2	<1.0	<5.0	<1.0	<0.020	NS
	6/21/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	9/29/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/14/23	<1.0	<1.0	<1.0	2.5	<1.0	<5.0	<1.0	NS	NS
MW-7	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**5700**	**17000**	**1700**	10000	**180**	**310**	<50	<0.020	NS
	8/24/22	**1200**	**2200**	210	2800	32	**110**	<1.0	<0.020	NS
	11/2/22	**3000**	**4300**	580	4100	**69**	**170**	<1.0	<0.020	NS
	2/7/23	**5600**	**18000**	**1700**	9800	**190**	**430**	<10	<0.020	NS
	6/21/23	**4300**	**16000**	**2100**	**12000**	**160**	**480**	<50	<0.020	NS
	9/29/23	**1400**	**1200**	170	1200	36	**65**	<1.0	<0.020	NS
	12/14/23	**3400**	**3700**	480	2900	**100**	**110**	<1.0	<0.020	NS
MW-8	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**17000**	**38000**	**3000**	**17000**	**860**	<2500	<500	<0.020	NS
	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**5000**	**27000**	**3400**	**18000**	**110**	**720**	<50	<0.020	NS
	6/21/23	**7600**	**58000**	**65000**	**74000**	<500	**24000**	<500	<0.020	NS
	9/29/23	**30000**	**90000**	**35000**	**180000**	**1400**	**7000**	<500	<0.020	NS
	12/13/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-9	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**8500**	**26000**	**3100**	**14000**	<50	**470**	<50	<0.020	NS
	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	11/2/22	**8900**	**22000**	**2100**	**12000**	<10	**560**	<10	<0.020	NS
	2/7/23	**9300**	**27000**	390	**14000**	<10	**260**	<10	<0.020	NS
	6/21/23	**1800**	**2300**	280	2900	<1.0	**150**	<1.0	NS	NS
	9/29/23	**3100**	**6900**	**930**	4300	<20	**240**	<20	<0.020	NS
	12/14/23	**7600**	**26000**	**2800**	**14000**	<50	**380**	<50	NS	NS
MW-10	8/26/21	1.5	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	<1.00
	5/05/22	1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/22/23	COV	COV	COV	COV	COV	COV	COV	COV	COV
	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS

TABLE 1
Summary of Analytical Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB	Lead
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**	**15**
MW-11	8/26/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	<1.00
	5/05/22	<1.0	<1.0	<1.0	1.7	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/22/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/13/23	<1.0	<1.0	<1.0	2.0	<1.0	<5.0	<1.0	NS	NS
MW-12	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**14000**	**35000**	**3500**	**17000**	**140**	**530**	<50	<0.020	NS
	8/23/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	11/2/22	**12000**	**21000**	**2500**	**13000**	**220**	**500**	<10	<0.020	NS
	2/7/23	**6000**	**16000**	**1600**	10000	**95**	**400**	<10	<0.020	NS
	6/21/23	**150**	570	69	480	2.0	23	<1.0	<0.020	NS
	9/28/23	**8900**	**11000**	**3000**	**15000**	**200**	**1000**	<10	NS	NS
	12/13/23	**11000**	**11000**	**2800**	**14000**	**270**	**1000**	<10	NS	NS
MW-13	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**1800**	**11000**	**1400**	8100	<1.0	**260**	<1.0	<0.020	NS
	8/23/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	11/2/22	**9400**	**21000**	**2100**	**11000**	**130**	**570**	<1.0	<0.020	NS
	2/7/23	**27**	110	14	230	<1.0	18	<1.0	<0.020	NS
	6/21/23	**180**	290	81	600	8.2	**33**	<1.0	NS	NS
	9/28/23	**420**	500	350	1900	20	**75**	<1.0	NS	NS
	12/13/23	**4000**	**5900**	**1800**	5800	35	**240**	<1.0	NS	NS
MW-14	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/05/22	**2900**	**10000**	**1600**	9700	<50	**660**	<50	<0.020	NS
	8/23/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	11/2/22	**1800**	**6800**	**940**	4900	<10	**290**	<10	<0.020	NS
	2/7/23	**3500**	**16000**	**1700**	10000	<10	**700**	<10	<0.020	NS
	6/22/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	9/28/23	**9100**	**25000**	**2300**	**13000**	<10	**500**	<10	**0.114**	NS
	12/13/23	DES	DES	DES	DES	DES	DES	DES	DES	DES
MW-15	9/2/21	<1.0	<1.0	<1.0	1.7	<1.0	<5.0	<1.0	<0.020	<1.00
	5/05/22	<1.0	<1.0	<1.0	1.4	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/21/23	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND

TABLE 1
Summary of Analytical Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB	Lead
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**	**15**
MW-16	9/2/21	**51**	130	32	160	<1.0	<5.0	<1.0	<0.020	<1.00
	5/05/22	<1.0	<1.0	<1.0	2.0	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/22/23	<1.0	<1.0	<1.0	1.5	<1.0	<5.0	<1.0	NS	NS
	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
MW-17	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/05/22	**20**	1.4	<1.0	2.9	**120**	<5.0	<1.0	<0.020	NS
	8/23/22	**9.4**	<1.0	<1.0	<1.0	**120**	<5.0	<1.0	<0.020	NS
	11/2/22	<1.0	<1.0	<1.0	<1.0	**130**	<5.0	<1.0	<0.020	NS
	2/7/23	**15**	<1.0	<1.0	<1.0	**110**	<5.0	<1.0	<0.020	NS
	6/22/23	**6.8**	1.8	4.7	18	33	<5.0	<1.0	NS	NS
	9/28/23	**8.3**	<1.0	<1.0	<1.0	**160**	<5.0	<1.0	NS	NS
	12/13/23	<1.0	<1.0	<1.0	1.1	**140**	<5.0	<1.0	NS	NS
MW-18	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/05/22	**13000**	**31000**	**2900**	**15000**	**500**	**820**	<50	<0.020	NS
	8/23/22	**9300**	**19000**	**3100**	**21000**	**840**	**1400**	<100	<0.020	NS
	11/2/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	2/7/23	**11000**	**33000**	**2600**	**15000**	**280**	**820**	<10	<0.020	NS
	6/22/23	**12000**	**22000**	**1700**	9500	**350**	**430**	<50	NS	NS
	9/29/23	**11000**	**16000**	**2100**	**15000**	**810**	**1200**	<100	NS	NS
	12/13/23	**11000**	**17000**	**2000**	**13000**	**570**	**1300**	<10	NS	NS
MW-19	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	<1.00
	5/05/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	4.3	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	**710**	**15000**	**3700**	**16000**	<50	**790**	<50	<0.020	NS
	6/22/23	**5.2**	**1800**	**1100**	6600	<1.0	**230**	<1.0	NS	NS
	9/29/23	**330**	**9900**	**2100**	**16000**	<20	**480**	<20	NS	NS
	12/13/23	**86**	**1500**	550	**12000**	<1.0	**190**	<1.0	NS	NS
MW-20	9/2/21	**2200**	23	2.2	54	**140**	**86**	<1.0	<0.020	<1.00
	5/04/22	**900**	2.8	2.3	3.0	**150**	18	<1.0	<0.020	NS
	8/23/22	**2700**	4.2	6.6	34	**590**	**95**	<1.0	<0.020	NS
	11/3/22	**940**	<1.0	<1.0	1.1	**540**	23	<1.0	<0.021	NS
	2/7/23	**400**	4.8	2.7	16	**380**	10	<1.0	<0.020	NS
	6/22/23	**860**	2.4	<1.0	4.5	**620**	12	<1.0	NS	NS
	9/28/23	**120**	<1.0	<1.0	<1.0	**760**	6.6	<1.0	NS	NS
	12/13/23	**10**	<1.0	<1.0	<1.0	**750**	<5.0	<1.0	NS	NS

TABLE 1
Summary of Analytical Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB	Lead
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**	**15**
MW-21	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	<1.00
	5/05/22	<1.0	<1.0	<1.0	1.2	<1.0	<5.0	<1.0	<0.021	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/21/23	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND
MW-22	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	<1.00
	5/04/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.021	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/22/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
MW-23	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	<1.00
	5/04/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.019	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/22/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
MW-24	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	<1.00
	5/04/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/22/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
MW-25	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	<1.00
	5/05/22	**37**	<1.0	4.5	6.3	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	2.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.021	NS
	2/7/23	**270**	170	110	290	<1.0	7.2	<1.0	<0.020	NS
	6/22/23	**220**	99	37	150	<1.0	<5.0	<1.0	NS	NS
	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/13/23	<1.0	<1.0	<1.0	1.7	<1.0	<5.0	<1.0	NS	NS
MW-26	9/29/23	**1000**	270	5.2	1400	1.6	6.5	<1.0	NS	NS
	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-27	9/29/23	**19000**	**47000**	**3500**	**18000**	**2600**	**610**	<100	<0.020	NS
	12/14/23	**13000**	**20000**	**790**	**15000**	**2700**	**250**	<5.0	<0.020	NS

TABLE 1
Summary of Analytical Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB	Lead
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**	**15**
MW-28	9/29/23	**12000**	**30000**	**1600**	10000	**2300**	**150**	<1.0	NS	NS
	12/13/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-29	9/28/23	**8300**	**19000**	**1900**	10000	**960**	**450**	<50	NS	NS
	12/13/23	**6500**	**14000**	**810**	5800	**580**	**110**	<5.0	NS	NS
MW-30	9/28/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	12/13/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-31	9/28/23	**5200**	**13000**	560	7500	15	**190**	<1.0	NS	NS
	12/13/23	**7600**	**17000**	**840**	7800	34	**240**	<10	NS	NS
MW-32	9/28/23	**12**	21	2.4	12	<1.0	<5.0	<1.0	NS	NS
	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
MW-33	9/28/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	12/13/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-34	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/13/23	<1.0	2.0	<1.0	2.1	<1.0	<5.0	<1.0	NS	NS
MW-35	9/28/23	**1400**	**5200**	98	4000	4.9	**170**	<1.0	NS	NS
	12/13/23	**690**	820	51	2000	5.9	**92**	<1.0	NS	NS
MW-36	9/29/23	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	12/13/23	**10000**	**24000**	**2700**	**13000**	**47**	**310**	<5.0	NS	NS
MW-37	9/28/23	**2500**	**4800**	540	4500	**130**	**280**	<1.0	NS	NS
	12/13/23	**660**	480	25	510	**84**	6.0	<1.0	NS	NS
MW-38	9/28/23	**86**	6.8	<1.0	36	25	8.3	<1.0	NS	NS
	12/13/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-39	9/29/23	**1700**	**7000**	**740**	4900	<1.0	**150**	<1.0	NS	NS
	12/13/23	**96**	170	9.7	480	<1.0	6.3	<1.0	NS	NS
RW-1	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**18000**	**46000**	**3600**	**18000**	**1200**	**560**	<100	<0.020	NS
	8/24/22	**15000**	**51000**	**3900**	**21000**	**1300**	**560**	<100	<0.020	NS
	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**22000**	**52000**	**3100**	**21000**	**2700**	**670**	<100	<0.020	NS
	6/21/23	**13000**	**32000**	**1900**	**18000**	**2400**	**690**	<100	NS	NS
	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
RW-2	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**370000**	**1700000**	**270000**	**1400000**	**9700**	**100000**	<5000	<0.109	NS
	8/24/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**35000**	**72000**	<5000	**17000**	<5000	<25000	<5000	<0.021	NS
	6/21/23	**190000**	**950000**	**110000**	**540000**	**7300**	**51000**	<5000	NS	NS
	9/29/23	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY

TABLE 1
Summary of Analytical Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB	Lead
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**	**15**
RW-3	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**8000**	**18000**	**2300**	**14000**	**1500**	**700**	<100	<0.020	NS
	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**24000**	**50000**	**2700**	**15000**	**3100**	**590**	<50	<0.020	NS
	6/21/23	**11000**	**23000**	**1600**	**13000**	**1800**	**600**	<50	<0.020	NS
	9/29/23	**16000**	**41000**	**3100**	**22000**	**2500**	**530**	<10	<0.020	NS
	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
RW-4	9/29/23	**8700**	**5000**	**2100**	**19000**	<100	**640**	<100	NS	NS
	12/14/23	**10000**	**4000**	**2400**	**22000**	<10	**680**	<10	NS	NS
RW-5	9/29/23	**4400**	**8600**	**1600**	10000	**1000**	**370**	<20	NS	NS
	12/14/23	**9800**	**13000**	**1700**	**11000**	**1500**	**770**	<20	<0.020	NS
RW-6	9/28/23	**12000**	**23000**	**2800**	**15000**	**270**	**1300**	<200	NS	NS
	12/13/23	**12000**	**19000**	**2400**	**12000**	**300**	<500	<100	NS	NS
RW-7	9/29/23	**12000**	**22000**	**3100**	**20000**	**350**	**980**	<100	NS	NS
	12/13/23	**22000**	**37000**	**2900**	**14000**	**650**	<2500	<500	NS	NS
DW-1	8/26/21	2.1	4.8	5.0	25	3.2	<5.0	<1.0	<0.020	<1.00
	5/04/22	**35**	66	3.2	29	13	<5.0	<1.0	<0.020	NS
	8/23/22	**48**	110	3.1	22	<1.0	<5.0	<1.0	<0.020	NS
	11/2/22	**15**	19	<1.0	4.4	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	4.7	15	<1.0	5.0	<1.0	<5.0	<1.0	<0.020	NS
	6/21/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	9/29/23	<1.0	2.6	<1.0	2.5	<1.0	<5.0	<1.0	NS	NS
	12/14/23	2.3	4.0	<1.0	2.4	2.2	<5.0	<1.0	NS	NS
DW-2	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	<1.00
	5/04/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.021	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/2/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/21/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	9/29/23	**11**	3.2	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/14/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
DW-3	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.019	<1.00
	5/04/22	<1.0	<1.0	<1.0	1.2	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/2/22	<1.0	<1.0	1.2	8.7	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/21/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/14/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS

TABLE 1
Summary of Analytical Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB	Lead
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**	**15**
DW-4	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	<1.00
	5/04/22	<1.0	<1.0	<1.0	<1.0	2.6	<5.0	<1.0	<0.021	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	5.0	<5.0	<1.0	<0.020	NS
	11/2/22	<1.0	<1.0	1.5	12	12	<5.0	<1.0	<0.021	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	25	<5.0	<1.0	<0.020	NS
	6/22/23	<1.0	<1.0	<1.0	<1.0	27	<5.0	<1.0	NS	NS
	9/28/23	<1.0	<1.0	<1.0	<1.0	**59**	<5.0	<1.0	NS	NS
	12/14/23	<1.0	<1.0	<1.0	<1.0	**85**	<5.0	<1.0	NS	NS
SW-1	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	2.06
	5/05/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/22/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
SW-2	9/2/21	4.7	<1.0	<1.0	2.1	<1.0	<5.0	<1.0	<0.020	**30.2**
	5/05/22	**3200**	**6100**	510	2500	6.5	**30**	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**1500**	**2700**	160	920	4.2	16	<1.0	<0.020	NS
	6/22/23	**39**	49	5.1	25	<1.0	<5.0	<1.0	NS	NS
	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
SW-3	9/2/21	3.2	2.1	<1.0	3.6	<1.0	<5.0	<1.0	<0.020	**93.1**
	5/05/22	**4500**	**6700**	490	3000	**68**	**95**	<1.0	<0.020	NS
	8/23/22	**32**	110	27	210	<1.0	7.7	<1.0	<0.020	NS
	11/3/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**590**	980	54	380	6.4	7.4	<1.0	<0.020	NS
	6/22/23	**22**	35	5.4	32	<1.0	<5.0	<1.0	NS	NS
	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
SW-4	9/2/21	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	5/05/22	**180**	170	8.4	190	15	8.9	<1.0	<0.020	NS
	8/23/22	<1.0	1.4	<1.0	7.4	<1.0	<5.0	<1.0	<0.021	NS
	11/3/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**330**	550	24	210	5.1	<5.0	<1.0	<0.020	NS
	6/22/23	**13**	20	3.3	20	<1.0	<5.0	<1.0	NS	NS
	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS

TABLE 1
Summary of Analytical Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB	Lead
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**	**15**
SW-5	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	**16.8**
	5/05/22	3.8	12	1.5	130	1.7	8.8	<1.0	<0.021	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.021	NS
	11/3/22	<1.0	1.2	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	**48**	120	7.7	160	1.4	5.5	<1.0	<0.020	NS
	6/22/23	**5.4**	19	2.7	23	<1.0	<5.0	<1.0	NS	NS
	9/29/23	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled
SW-6	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	6.53
	5/05/22	<1.0	<1.0	<1.0	2.6	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/22/23	1.1	4.0	<1.0	6.9	<1.0	<5.0	<1.0	NS	NS
	9/29/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
Trench 1	6/22/23	**17**	25	1.7	290	1.8	8.1	<1.0	NS	NS
	9/29/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/14/23	1.9	<1.0	<1.0	1.4	<1.0	<5.0	<1.0	NS	NS
Trench 2	6/22/23	**180**	300	3.9	340	2.0	7.2	<1.0	NS	NS
	9/29/23	<1.0	<1.0	<1.0	12	<1.0	8.4	<1.0	NS	NS
	12/14/23	**9.2**	8.5	<1.0	8.7	<1.0	<5.0	<1.0	NS	NS
QA / QC Data										
Dup - 1 (MW-13)	12/13/23	**4200**	**5200**	**1000**	4900	<100	<500	<100	NS	NS
Dup - 2 (MW-3)	12/14/23	**1600**	**6300**	**1500**	9600	<100	<500	<100	NS	NS
Dup - 3 (MW-9)	12/14/23	**7800**	**20000**	**2500**	**13000**	<100	<500	<100	NS	NS
Eq. Blank 1	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
Eq. Blank 2	12/13/23	NS	NS	NS	NS	NS	NS	NS	NS	NS
Field Blank 1	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
Field Blank 2	12/14/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
Trip Blank	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS

Note: All results in µg/l. Numbers in bold exceed RBSL. FP = Free Product, ABND = Abandoned.

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	12/14/23	<5000	<5000	**8600**	<50000	<50000	<50000	**29000000**	<50000
MW-2	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-3	12/14/23	<10	<10	88	<100	**780**	<100	<100	<100
MW-4	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-5	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-6	12/14/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-7	12/14/23	<10	45	**680**	<100	**3300**	<100	<100	<100
MW-8	12/13/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-9	12/14/23	<500	<500	**520**	<5000	**5600**	<5000	<5000	<5000
MW-10	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-11	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-12	12/13/23	<100	**180**	**2200**	<1000	**5600**	<1000	<1000	<1000
MW-13	12/13/23	<10	27	**470**	<100	**2300**	<100	<100	<100
MW-14	12/13/23	DES	DES	DES	DES	DES	DES	DES	DES
MW-15	12/13/23	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND
MW-16	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-17	12/13/23	<10	55	**750**	<100	**280**	<100	<100	<100
MW-18	12/13/23	<100	**330**	**3700**	<1000	**4000**	<1000	<1000	<1000
MW-19	12/13/23	<10	<10	<10	<100	**950**	<100	<100	<100
MW-20	12/13/23	<10	**140**	**1500**	160	**2300**	<100	<100	<100
MW-21	12/13/23	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND
MW-22	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-23	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-24	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-25	12/13/23	<10	<10	68	<100	<100	<100	<100	<100
MW-26	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-27	12/14/23	<50	**770**	**6800**	860	**20000**	<500	<500	<500
MW-28	12/13/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-29	12/13/23	<50	**180**	**1800**	<500	**6900**	<500	<500	<500
MW-30	12/13/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-31	12/13/23	<100	**140**	**1900**	<1000	**2700**	<1000	<1000	<1000
MW-32	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-33	12/13/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-34	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-35	12/13/23	<10	19	**300**	<100	**570**	<100	<100	<100
MW-36	12/13/23	<50	**190**	**2700**	<500	**5200**	<500	<500	<500
MW-37	12/13/23	<10	66	**830**	240	**3700**	<100	<100	<100
MW-38	12/13/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-39	12/13/23	<10	<10	17	<100	**330**	<100	<100	<100
RW-1	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
RW-2	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
RW-3	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
RW-4	12/14/23	<100	<100	**670**	<1000	**16000**	<1000	<1000	<1000

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
RW-5	12/14/23	<200	**380**	**4800**	<2000	**17000**	<2000	<2000	<2000
RW-6	12/13/23	<1000	<1000	**3600**	<10000	<10000	<10000	<10000	<10000
RW-7	12/13/23	<5000	<5000	**6800**	<50000	<50000	<50000	<50000	<50000
DW-1	12/14/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-2	12/14/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-3	12/14/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-4	12/14/23	<10	40	**760**	<100	**1000**	<100	<100	<100
SW-1	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
SW-2	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
SW-3	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
SW-4	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
SW-5	12/13/23	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled
SW-6	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
Trench 1	12/14/23	<10	<10	<10	<100	<100	<100	<100	<100
Trench 2	12/14/23	<10	<10	42	<100	160	<100	<100	<100
QA / QC Data									
Dup - 1 (MW-13)	12/13/23	<1000	<1000	<1000	<10000	<10000	<10000	<10000	<10000
Dup - 2 (MW-3)	12/14/23	<1000	<1000	<1000	<10000	<10000	<10000	<10000	<10000
Dup - 3 (MW-9)	12/14/23	<1000	<1000	<1000	<10000	<10000	<10000	<10000	<10000
Eq. Blank 1	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
Field Blank 1	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
Field Blank 2	12/14/23	<10	<10	<10	<100	<100	<100	<100	<100
Trip Blank	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100

Note: All results in µg/l. Numbers in bold exceed RBSL. FP = Free Product, ABND = Abandoned.

2.2 Piezometric Data

Field sampling sheets for the well sampling event along with the calibration logs are provided in Appendix B. Groundwater elevation data for all monitoring wells associated with the release at the site can be found in Table 2. Historical groundwater data from the Quick Pantry # 19 site can be found in Appendix F. A shallow groundwater flow map was created utilizing the most recent groundwater elevation data and is included in Appendix A as Figure 4.

Groundwater elevation data from the recent sampling event are as follows:

TABLE 2
Groundwater Data (feet)
Quick Pantry # 19
Greenwood, SC

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	FP Thickness	GW Elevation
MW-1*	12/14/23	623.56	X-28.5	21.17	22.94	1.77	**FP**
MW-2*	12/14/23	623.38	10-20	--	DRY	--	DRY
MW-3	12/14/23	625.10	10-20	--	18.29	--	606.81
MW-4*	12/14/23	623.30	10-20	--	DRY	--	DRY
MW-5*	12/14/23	622.12	10-20	--	DRY	--	DRY
MW-6	12/14/23	622.84	10-20	--	14.45	--	608.39
MW-7	12/14/23	614.92	8-18	--	14.82	--	600.10
MW-8*	12/13/23	615.10	5-15	--	DRY	--	DRY
MW-9	12/14/23	615.58	7.5-17.5	--	14.94	--	600.64
MW-10	12/13/23	608.68	2-12	--	7.63	--	601.05
MW-11	12/13/23	606.78	4-14	--	9.99	--	596.79
MW-12	12/13/23	611.62	7-17	--	13.81	--	597.81
MW-13	12/13/23	610.45	5-15	--	12.14	--	598.31
MW-14*	12/13/23	608.36	5-15	--	DES	--	DES
MW-16	12/13/23	605.95	5-15	--	10.37	--	595.58
MW-17	12/13/23	601.53	3-13	--	6.69	--	594.84
MW-18	12/13/23	604.03	4-14	--	9.23	--	594.80
MW-19*	12/13/23	605.81	5-15	--	11.73	--	594.08
MW-20	12/13/23	601.51	3-13	--	7.88	--	593.63
MW-22	12/13/23	600.57	5-15	--	11.53	--	589.04
MW-23	12/13/23	602.51	5-15	--	13.39	--	589.12
MW-24	12/13/23	602.73	5-15	--	13.78	--	588.95
MW-25	12/13/23	606.98	6-16	--	11.15	--	595.83
MW-26*	12/14/23	615.04	6-16	--	DRY	--	DRY
MW-27	12/14/23	614.62	6-16	--	14.35	--	600.27
MW-28*	12/13/23	613.97	5-15	--	DRY	--	DRY
MW-29	12/13/23	608.02	5-15	--	10.94	--	597.08
MW-30*	12/13/23	608.02	5-15	--	DRY	--	DRY
MW-31	12/13/23	604.14	5-15	--	10.63	--	593.51
MW-32	12/13/23	608.47	3-13	--	8.16	--	600.31
MW-33*	12/13/23	607.13	2-12	--	DRY	--	DRY
MW-34	12/13/23	605.99	5-15	--	11.97	--	594.02
MW-35	12/13/23	605.63	6-16	--	11.86	--	593.77
MW-36*	12/13/23	602.88	5-15	9.28	Unknown	Unknown	**FP**
MW-37	12/13/23	604.25	2-12	--	9.70	--	594.55
MW-38*	12/13/23	606.25	5-15	--	DRY	--	DRY
MW-39	12/13/23	609.91	5-15	--	10.23	--	599.68
RW-1*	12/14/23	624.54	10-20	--	DRY	--	DRY
RW-2*	12/14/23	623.44	10-20	--	DRY	--	DRY
RW-3*	12/14/23	623.34	10-20	--	DRY	--	DRY
RW-4	12/14/23	615.28	8-18	--	15.68	--	599.60
RW-5	12/14/23	615.42	8-18	--	15.20	--	600.22

TABLE 2
Groundwater Data (feet)
Quick Pantry # 19
Greenwood, SC

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	FP Thickness	GW Elevation
RW-6*	12/13/23	611.90	7-17	14.73	15.25	.52	**FP**
RW-7*	12/13/23	603.47	3-13	8.08	10.59	2.51	**FP**
DW-1*	12/14/23	624.84	40-45	--	22.88	--	601.96
DW-2*	12/14/23	611.79	35-40	--	12.94	--	598.85
DW-3*	12/14/23	610.33	35-40	--	11.98	--	598.35
DW-4*	12/14/23	602.27	20-25	--	12.94	--	589.33

*= wells not used to construct Shallow Groundwater Flow Map

Depths to fluid measurements were collected relative to the top of casing for each well. A hydrocarbon interface probe capable of detecting and measuring a hydrocarbon product thickness of 0.01 foot or 1/8 inch was used for depth to fluid measurements.

3.0 CONCLUSIONS

Results from the groundwater sampling event indicate contaminants exist at the Quick Pantry # 19 site in excess of the Risk Based Screening Levels (RBSLs) as established by the SCDHEC. Free product was present in monitoring wells MW-1, MW-36, RW-6, and RW-7. No other wells contained measurable free product during the sampling event on December 13th through 14th, 2023. Contaminants above the RBSLs were found in monitoring wells MW-1, MW-3, MW-7, MW-9, MW-12, MW-13, MW-17, MW-18, MW-19, MW-20, MW-27, MW-29, MW-31, MW-35, MW-36, MW-37, MW-39, RW-4, RW-5, RW-6, RW-7, and DW-4. The surface water sample Trench-2 also had contamination present above the RBSLs. Contamination was also found in telescoping deep well DW-1, although below RBSLs.

As is depicted in Figure 3 in Appendix A, the contaminant plume has migrated across the creek to the east of the Quick Pantry # 19 site. The contaminant plume is currently undefined horizontally at various points in every cardinal direction. The plume is undefined horizontally to the west as access to install wells on that property was denied but probing was completed during the Tier II and was defined at that time. The area to the east of MW-20 is currently undefined due to monitoring well MW-38 being dry at the time of sampling. The area to the east of MW-19 was defined during the Tier II Assessment with probing locations, but the edge of the contaminant plume has now spread past the Tier II probing locations and the recently installed monitoring well MW-35. The area to the south of MW-39 was also delineated during the Tier II Assessment, but is currently undefined. The area to the north of MW-35 is also currently undefined. Additional delineation should be considered to the east and northeast of monitoring wells MW-35 and MW-38 as the contaminant plume continues to expand past the creek in the general direction of groundwater flow.

Contaminants above regulatory limits were identified in telescoping well DW-4, and contaminants below regulatory limits were identified in DW-1. The MTBE levels in DW-4 have steadily increased during the past few events, and currently MTBE concentrations in DW-4 are nearly double the RBSL. Vertical gradient calculations done during the Tier II with the deep wells near the center of the plume indicated a discharging aquifer. The previous lack of contaminants and the upward flow of water in the deep wells indicated that the contaminant plume would migrate along the top of the water table rather than diving deeper into the subsurface, but it appears that the contamination is diving regardless. The increase in deep contamination may be the result of drawdowns in groundwater

elevation dragging contamination down with it, or the aquifer characteristics may change from a discharging aquifer to a recharging aquifer when the groundwater elevation reaches a low point.

Aggressive Fluid Vapor Recovery (AFVR) events have proven extremely effective at this site. Thus far, a total of 1,063.56 gallons of free product have been recovered (not including product recovered by the surface water booms as that amount could not be estimated), and 10,299.32 of product have been recovered as vapor. The free product has greatly diminished in both depth and breadth since the Tier II Report was submitted in September of 2021, although we have seen a slight rebound in free product along the centerline of the contaminant plume. The removal of the free product is still an abatement action that is ongoing. KLM will continue to remove free product at the site, as necessary.

During the installation of monitoring well MW-36, KLM personnel noticed a black, tar-like substance in the soil core. During this sampling event and the previous sampling event, MW-36 could not even be accurately gauged due to the tar-like substance coating the interface probe so completely. A disposable bailer was again used in an attempt to get a visual indication of the thickness of this unknown product, and our field technicians estimated the thickness at roughly 1 foot. A picture of the coated bailer is included in Figure 5. It is worth noting that whatever this substance is, it becomes hard to the touch by the time a probe or bailer has been pulled out of the well and takes a very significant amount of scrubbing to completely clean off. During this sampling event, KLM's field technicians were able to collect a sample from MW-36 from below the product line by waiting a few minutes for the substance on the outside of the bailer to completely harden, then a plunger was used in the bottom of the bailer to decant groundwater into sample vials.

One additional sampling event is scheduled as part of this directive to monitor the spread of the contaminant plume, although additional AFVR events should be considered due to excellent recovery rates achieved using the recently installed additional recovery wells. Additional delineation of the plume to the east and northeast should also be considered as that area is now undefined due to contaminant migration.

4.0 REFERENCES

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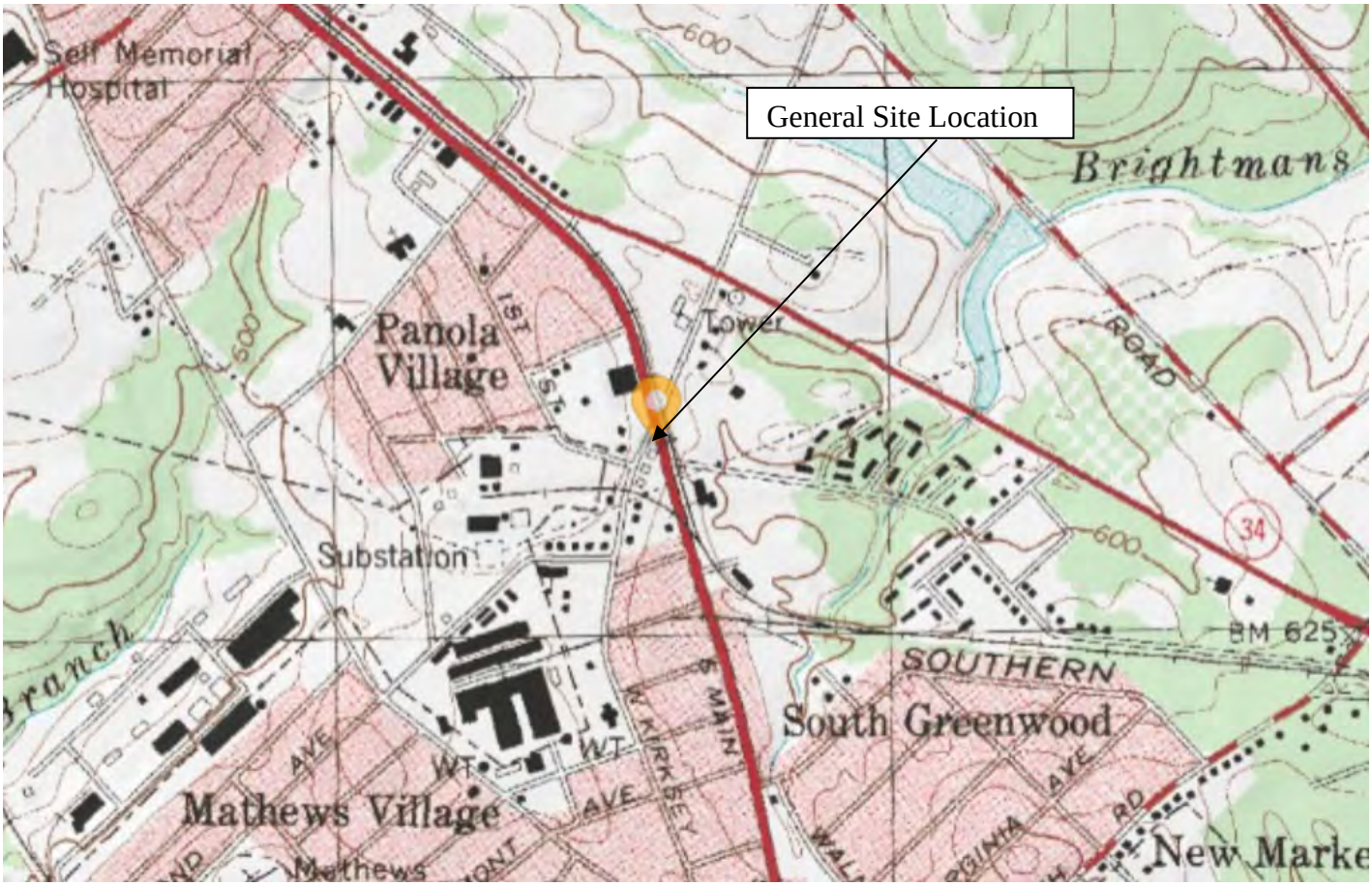
APPENDIX A

Figures



KLM Environmental, LLC

Phase I· Phase II· Underground Storage Tanks·Soil & Water Sampling· Well Installation

Figure 1
USGS Map
Quick Pantry # 19
Greenwood, SC
UST # 04785

MAIN ST S

TMS#
6855-458-224

APPROX DIRECTION

SD

607.0

606.8

SW-1

606.6

602.8

606.8

MW-10

DRY
MW-33

MW-34

(WATERLINE)

MW-32

603.6

601.5

MW-11

MW-25

604.8

MW-35

MW-19

MW-9

RW-4

SW-2

MW-31

Debris Field

DRY
MW-26

606.4

MW-36

INTERCEPTION TRENCH

TRENCH-2

TMS#
6855-475-219

DRY
MW-2

DRY
RW-2

MW-1

DRY
MW-8

MW-12

DRY
MW-30

RW-7

DW-2

597.5

600.5

591.6

MW-18

RW-5

RW-6

SW-3

DRY
RW-1

DRY
RW-3

DW-1

TRENCH-1

DRY
MW-38

MW-27

DRY
MW-28

MW-29

MW-37

DRY
MW-4

MW-20

MW-3

KIRKSEY DR E

TMS#
6855-411-188

DRY
MW-5

611.9

MW-13

MW-17

MW-23

DW-4

MW-24

DW-3

601.1

599.4

599.4

SW-4

599.1

MW-22

599.3

595.5

FOUNDRY RD

Drain Pipe

MW-6

DES
MW-14

MW-39

MW-16

MW-21
ABND

MAIN ST S

MW-15

TMS#
6855-508-090

TMS#ABND
6855-515-137

SW-5(Pond)
DES

SW-6(Road Crossing)

-N-

MAGNETIC

30 15 0 30 60

KLM Environmental, LLC

Phase I Phase II Underground Storage Tanks Soil & Water Sampling Well Installation

FIGURE 2
SITE MAP
QUICK PANTRY # 19
GREENWOOD, SC UST # 04785

FIGURE 2b
SITE MAP TWO
QUICK PANTRY # 19
GREENWOOD, SC UST # 04785

KLM Environmental, LLC
Phase I· Phase II· Underground Storage Tanks· Soil & Water Sampling· Well Installation

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB
RBSL	--	5	1000	700	10000	40	25	5	0.05
MW-1	12/14/23	**27000**	**57000**	**4800**	**26000**	**3300**	<2500	<500	NS
MW-2	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-3	12/14/23	**1500**	**7600**	**1900**	**12000**	<1.0	**430**	<1.0	NS
MW-4	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-5	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-6	12/14/23	<1.0	<1.0	<1.0	2.5	<1.0	<5.0	<1.0	NS
MW-7	12/14/23	**3400**	**3700**	480	2900	**100**	**110**	<1.0	<0.020
MW-8	12/13/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-9	12/14/23	**7600**	**26000**	**2800**	**14000**	<50	**380**	<50	NS
MW-10	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS
MW-11	12/13/23	<1.0	<1.0	<1.0	2.0	<1.0	<5.0	<1.0	NS
MW-12	12/13/23	**11000**	**11000**	**2800**	**14000**	**270**	**1000**	<10	NS
MW-13	12/13/23	**4000**	**5900**	**1800**	5800	35	**240**	<1.0	NS
MW-14	12/13/23	DES	DES	DES	DES	DES	DES	DES	DES
MW-15	12/13/23	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND
MW-16	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS
MW-17	12/13/23	<1.0	<1.0	<1.0	1.1	**140**	<5.0	<1.0	NS
MW-18	12/13/23	**11000**	**17000**	**2000**	**13000**	**570**	**1300**	<10	NS
MW-19	12/13/23	**86**	**1500**	550	**12000**	<1.0	**190**	<1.0	NS
MW-20	12/13/23	**10**	<1.0	<1.0	<1.0	**750**	<5.0	<1.0	NS
MW-21	12/13/23	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND
MW-22	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS
MW-23	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS
MW-24	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS
MW-25	12/13/23	<1.0	<1.0	<1.0	1.7	<1.0	<5.0	<1.0	NS
MW-26	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-27	12/14/23	**13000**	**20000**	**790**	**15000**	**2700**	**250**	<5.0	<0.020
MW-28	12/13/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-29	12/13/23	**6500**	**14000**	**810**	5800	**580**	**110**	<5.0	NS
MW-30	12/13/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-31	12/13/23	**7600**	**17000**	**840**	7800	34	**240**	<10	NS
MW-32	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS
MW-33	12/13/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-34	12/13/23	<1.0	2.0	<1.0	2.1	<1.0	<5.0	<1.0	NS
MW-35	12/13/23	**690**	820	51	2000	5.9	**92**	<1.0	NS
MW-36	12/13/23	**10000**	**24000**	**2700**	**13000**	**47**	**310**	<5.0	NS
MW-37	12/13/23	**660**	480	25	510	**84**	6.0	<1.0	NS
MW-38	12/13/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-39	12/13/23	**96**	170	9.7	480	<1.0	6.3	<1.0	NS
RW-1	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
RW-2	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
RW-3	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
RW-4	12/14/23	**10000**	**4000**	**2400**	**22000**	<10	**680**	<10	NS
RW-5	12/14/23	**9800**	**13000**	**1700**	**11000**	**1500**	**770**	<20	<0.020
RW-6	12/13/23	**12000**	**19000**	**2400**	**12000**	**300**	<500	<100	NS
RW-7	12/13/23	**22000**	**37000**	**2900**	**14000**	**650**	<2500	<500	NS
DW-1	12/14/23	2.3	4.0	<1.0	2.4	2.2	<5.0	<1.0	NS
DW-2	12/14/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS
DW-3	12/14/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS
DW-4	12/14/23	<1.0	<1.0	<1.0	<1.0	**85**	<5.0	<1.0	NS

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB
RBSL	--	5	1000	700	10000	40	25	5	0.05
SW-1	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS
SW-2	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS
SW-3	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS
SW-4	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS
SW-5	12/13/23	Filled	Filled	Filled	Filled	Filled	Filled	Filled	NS
SW-6	12/14/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS
Trench 1	12/14/23	1.9	<1.0	<1.0	1.4	<1.0	<5.0	<1.0	NS
Trench 2	12/14/23	9.2	8.5	<1.0	8.7	<1.0	<5.0	<1.0	NS

KLM Environmental, LLC

Phase I-Phase II-Underground Storage Tanks-Soil & Water Sampling-Well Installation

FIGURE 3
COC MAP
QUICK PANTRY # 19
GREENWOOD, SC UST # 04785

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	FP Thickness	GW Elevation
MW-1*	12/14/23	623.56	X-28.5	21.17	22.94	1.77	FP
MW-2*	12/14/23	623.38	10-20	--	DRY	--	DRY
MW-3	12/14/23	625.10	10-20	--	18.29	--	606.81
MW-4*	12/14/23	623.30	10-20	--	DRY	--	DRY
MW-5*	12/14/23	622.12	10-20	--	DRY	--	DRY
MW-6	12/14/23	622.84	10-20	--	14.45	--	608.39
MW-7	12/14/23	614.92	8-18	--	14.82	--	600.10
MW-8*	12/13/23	615.10	5-15	--	DRY	--	DRY
MW-9	12/14/23	615.58	7.5-17.5	--	14.94	--	600.64
MW-10	12/13/23	608.68	2-12	--	7.63	--	601.05
MW-11	12/13/23	606.78	4-14	--	9.99	--	596.79
MW-12	12/13/23	611.62	7-17	--	13.81	--	597.81
MW-13	12/13/23	610.45	5-15	--	12.14	--	598.31
MW-14*	12/13/23	608.36	5-15	--	DES	--	DES
MW-16	12/13/23	605.95	5-15	--	10.37	--	595.58
MW-17	12/13/23	601.53	3-13	--	6.69	--	594.84
MW-18	12/13/23	604.03	4-14	--	9.23	--	594.80
MW-19	12/13/23	605.81	5-15	--	11.73	--	594.08
MW-20	12/13/23	601.51	3-13	--	7.88	--	593.63
MW-22	12/13/23	600.57	5-15	--	11.53	--	589.04
MW-23	12/13/23	602.51	5-15	--	13.39	--	589.12
MW-24	12/13/23	602.73	5-15	--	13.78	--	588.95
MW-25	12/13/23	606.98	6-16	--	11.15	--	595.83
MW-26*	12/14/23	615.04	6-16	--	DRY	--	DRY
MW-27	12/14/23	614.62	6-16	--	14.35	--	600.27
MW-28*	12/13/23	613.97	5-15	--	DRY	--	DRY
MW-29	12/13/23	608.02	5-15	--	10.94	--	597.08
MW-30*	12/13/23	608.02	5-15	--	DRY	--	DRY
MW-31	12/13/23	604.14	5-15	--	10.63	--	593.51
MW-32	12/13/23	608.47	3-13	--	8.16	--	600.31
MW-33*	12/13/23	607.13	2-12	--	DRY	--	DRY
MW-34	12/13/23	605.99	5-15	--	11.97	--	594.02
MW-35	12/13/23	605.63	6-16	--	11.86	--	593.77
MW-36*	12/13/23	602.88	5-15	9.28	Unknown	Unknown	FP
MW-37	12/13/23	604.25	2-12	--	9.70	--	594.55
MW-38*	12/13/23	606.25	5-15	--	DRY	--	DRY
MW-39	12/13/23	609.91	5-15	--	10.23	--	599.68
RW-1*	12/14/23	624.54	10-20	--	DRY	--	DRY
RW-2*	12/14/23	623.44	10-20	--	DRY	--	DRY
RW-3*	12/14/23	623.34	10-20	--	DRY	--	DRY
RW-4	12/14/23	615.28	8-18	--	15.68	--	599.60
RW-5	12/14/23	615.42	8-18	--	15.20	--	600.22
RW-6*	12/13/23	611.90	7-17	14.73	15.25	.52	FP
RW-7*	12/13/23	603.47	3-13	8.08	10.59	2.51	FP
DW-1*	12/14/23	624.84	40-45	--	22.88	--	601.96
DW-2*	12/14/23	611.79	35-40	--	12.94	--	598.85
DW-3*	12/14/23	610.33	35-40	--	11.98	--	598.35
DW-4*	12/14/23	602.27	20-25	--	12.94	--	589.33

KLM Environmental, LLC

Phase I- Phase II- Underground Storage Tanks- Soil & Water Sampling- Well Installation

FIGURE 4

SHALLOW GROUNDWATER FLOW MAP

QUICK PANTRY # 19

GREENWOOD, SC UST # 04785

MW-1 Free Product

MW-36 Free Product

RW-6 Free Product

RW-7 Free Product

KLM Environmental, LLC

Phase I· Phase II· Underground Storage Tanks· Soil & Water Sampling· Well Installation

Figure 5
Photographs
Quick Pantry # 19
Greenwood, SC
UST # 04785

SW-1 Location

SW-2 Location

SW-3 Location

SW-4 Location

KLM Environmental, LLC

Phase I· Phase II· Underground Storage Tanks· Soil & Water Sampling· Well Installation

Figure 6
Photographs
Quick Pantry # 19
Greenwood, SC
UST # 04785

SW-6 Location

Trench-1 Location

Trench-2 Location

KLM Environmental, LLC

Phase I· Phase II· Underground Storage Tanks· Soil & Water Sampling· Well Installation

Figure 7
Photographs
Quick Pantry # 19
Greenwood, SC
UST # 04785

APPENDIX B

Laboratory Data / Sampling Sheets

AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

December 28, 2023

Mark Keller
KLM Environmental, LLC

P.O. Box 2704
Goose Creek SC 29445

RE: Quick Pantry # 19

Dear Mark Keller: Order No: 2312I41

Analytical Environmental Services, Inc. received 49 samples on December 15, 2023 10:26 am for the analyses presented in following report.

"No problems were encountered during the analyses except as noted in the Case Narrative or by qualifiers in the report or QC Summary. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits.
AES' certifications are as follows:
-South Carolina Certification number 98016003 for Clean Water Act and for Solid and Hazardous Waste, effective until 6/30/24.

These results relate only to the items tested as received. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Sincerely,

Justin Singh
Project Manager

3080 Presidential Drive • Atlanta, Georgia 30340 • Tel: 770.457.8177 • Fax: 770.457.8188 • Toll Free: 800.972.4889
www.aesatlanta.com

AES | ANALYTICAL ENVIRONMENTAL SERVICES, INC.

Analytical Environmental Services, Inc.
3080 Presidential Drive, Atlanta, GA 30340 Phone: (770) 457-8177

CHAIN OF CUSTODY

Work Order: 2312I41
Page 1 of 4

COMPANY:	ADDRESS:
KLM Environmental LLC	PO Box 2704 Goose Creek, SC 29445
PHONE:	EMAIL: MKeller131@comcast.net
SAMPLED BY: G. Robinson	SIGNATURE:

#	SAMPLE ID	SAMPLED: DATE	SAMPLED: TIME	GRAB	COMPOSITE	MATRIX (see codes)	ANALYSIS REQUESTED: BTEX, N, M	1,2 DCA & oxy	EDB	PRESERVATION (see codes): H+I	H+I	H+I	REMARKS	Number of Containers
1	#04785 MW-1	12/14/23	1030	X		GW	X	X						
2	MW-3		1045											
3	MW-6		1015											
4	MW-7		830						X					
5	MW-9	*	1000											
6	MW-10	12/13/23	1520											
7	MW-11		1450											
8	MW-12		1720											
9	MW-13		1615											
10	MW-16		1735											
11	MW-17		1235											
12	MW-18		1320											
13	MW-19		1030											
14	* MW-20	*	1115	*		*	*	*						

Visit our website www.aesatlanta.com for downloadable COCs and to log in to your AESAccess account.

RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:	DATE/TIME:
1.	12/14/23 1830	1. Colleen D.	12.15.23 1020
2.		2.	
3.		3.	

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD (1.4°C)
OUT: / / VIA:
IN: / / VIA:
Client FedEx UPS US mail courier
other: _____

PROJECT INFORMATION
PROJECT NAME: Quick Pantry #19
PROJECT #:
SITE ADDRESS:
SEND REPORT TO: Mark Keller
INVOICE TO (IF DIFFERENT FROM ABOVE):
QUOTE #: _____ PO#: _____

RECEIPT
Total # of Containers

Turnaround Time (TAT) Request in Business Days
☐ Standard ☐ 4-Day Rush*
☐ 3-Day Rush* ☐ 2-Day Rush*
☐ Next Day Rush* ☐ Other _____
☐ Same-Day Rush* (auth req.)
*Surcharges apply for Rush TAT

REGULATORY PROGRAM (if any):
DATA PACKAGE: I ○ II ○ III ○ IV ○

Submission of samples to the laboratory constitutes acceptance of AES's Terms & Conditions. Client assumes sole responsibility for damage or loss of samples before we accept them. Samples received after 3PM or on Saturday are considered as received the following business day. If no TAT is marked on COC, AES will proceed with standard TAT. Samples are disposed of 30 days after completion of report unless other arrangements are made.

Matrix Codes: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water ST=Stormwater WW = Waste Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify)

Preservative Codes: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice NaOH = SH O = Other (specify) NA = None

3.18.21_COC

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AES | ANALYTICAL ENVIRONMENTAL SERVICES, INC.

Analytical Environmental Services, Inc.
3080 Presidential Drive, Atlanta, GA 30340 Phone: (770) 457-8177

CHAIN OF CUSTODY

Work Order: 2312I41
Page 2 of 4

COMPANY:	ADDRESS:
KLM Environmental LLC	PO Box 2704 Goose Creek, SC 29445
PHONE:	EMAIL: mKeller131@comcast.net
SAMPLED BY: G. Robinson	SIGNATURE:

#	SAMPLE ID	SAMPLED: DATE	SAMPLED: TIME	GRAB	COMPOSITE	MATRIX (see codes)	ANALYSIS REQUESTED: BTEX, N, M	1,2 DCA & oxy	EDB	PRESERVATION (see codes): H+I	H+I	H+I	REMARKS	Number of Containers
1	#04785 MW-22	12/13/23	1220	X		GW	X	X						
2	MW-23		1130											
3	MW-24		1205											
4	MW-25		1435											
5	MW-27	12/14/23	845						X					
6	MW-29	12/13/23	1350											
7	MW-31		1420											
8	MW-32		1505											
9	MW-34		1015											
10	MW-35		1045											
11	MW-36		1335											
12	MW-37		1250											
13	MW-39		1750											
14	RW-4	12/14/23	945											

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RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:	DATE/TIME:
1.	12/14/23 1830	1.	12.15.23 1026
2.		2.	
3.		3.	

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD (1.4°C)
OUT: / / VIA:
IN: / / VIA:
Client FedEx UPS US mail courier
other: _____

PROJECT INFORMATION
PROJECT NAME: Quick Pantry # 19
PROJECT #:
SITE ADDRESS:
SEND REPORT TO: Mark Keller
INVOICE TO (IF DIFFERENT FROM ABOVE):
QUOTE #: _____ PO#: _____

RECEIPT
Total # of Containers

Turnaround Time (TAT) Request in Business Days
☐ Standard ☐ 4-Day Rush*
☐ 3-Day Rush* ☐ 2-Day Rush*
☐ Next Day Rush* ☐ Other _____
☐ Same-Day Rush* (auth req.)
*Surcharges apply for Rush TAT

REGULATORY PROGRAM (if any):
DATA PACKAGE: I ○ II ○ III ○ IV ○

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Matrix Codes: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water ST=Stormwater WW = Waste Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify)

Preservative Codes: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice NaOH = SH O = Other (specify) NA = None

3.18.21_COC

White Copy - Original; Yellow Copy - Client

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Analytical Environmental Services, Inc.
3080 Presidential Drive, Atlanta, GA 30340 Phone: (770) 457-8177

CHAIN OF CUSTODY

Work Order: 2312I41
Page 3 of 4

COMPANY:	ADDRESS:
KLM Environmental LLC	PO Box 2704 Goose Creek, SC 29445
PHONE:	EMAIL: mKeller131@comcast.net
SAMPLED BY: G. Robinson	SIGNATURE:

#	SAMPLE ID	SAMPLED: DATE	SAMPLED: TIME	GRAB	COMPOSITE	MATRIX (see codes)	ANALYSIS REQUESTED: BTEX, N, M	1,2 DCA 8 oxy	EDB	PRESERVATION (see codes)	REMARKS	Number of Containers
										H+I		
1	#04785 RW-5	12/14/23	900	X		GW	X	X	X			
2	RW-6	12/13/23	1645									
3	RW-7	12/13/23	1305									
4	DW-1	12/14/23	1115									
5	DW-2	12/14/23	810									
6	DW-3	12/14/23	820									
7	DW-4	12/14/23	800			*						
8	SW-1	12/13/23	1100			SW						
9	SW-2	12/13/23	1405									
10	SW-3	12/13/23	1805									
11	SW-4	12/13/23	1155									
12	SW-6	12/13/23	1555			*						
13	Trench-1	12/14/23	1130			SW						
14	Trench-2	12/14/23	1145	*		SW	*	*				

Visit our website www.aesatlanta.com for downloadable COCs and to log in to your AESAccess account.

RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:	DATE/TIME:
1.	12/14/23 1830	1.	12.15.23 1026
2.		2.	
3.		3.	

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD (1.4°C)
OUT: / / VIA:
IN: / / VIA:
Client FedEx UPS US mail courier
other: _____

PROJECT INFORMATION
PROJECT NAME: Quick Pantry #19
PROJECT #:
SITE ADDRESS:
SEND REPORT TO: Mark Keller
INVOICE TO (IF DIFFERENT FROM ABOVE):
QUOTE #: _____ PO#: _____

RECEIPT
Total # of Containers

Turnaround Time (TAT) Request in Business Days
☐ Standard ☐ 4-Day Rush*
☐ 3-Day Rush* ☐ 2-Day Rush*
☐ Next Day Rush* ☐ Other _____
☐ Same-Day Rush*(auth req.)
*Surcharges apply for Rush TAT

REGULATORY PROGRAM (if any):
DATA PACKAGE: I ○ II ○ III ○ IV ○

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Preservative Codes: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice NaOH = SH O = Other (specify) NA = None

3.18.21_COC

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Analytical Environmental Services, Inc.
3080 Presidential Drive, Atlanta, GA 30340 Phone: (770) 457-8177

CHAIN OF CUSTODY

Work Order: 2312I41
Page 4 of 4

COMPANY:	ADDRESS:
KLM Environmental LLC	PO Box 2704 Goose Creek, SC 29445
PHONE:	EMAIL: mKeller131@comcast.net
SAMPLED BY: G. Robinson	SIGNATURE:

#	SAMPLE ID	SAMPLED: DATE	SAMPLED: TIME	GRAB	COMPOSITE	MATRIX (see codes)	BTEX, N, M	1,2 DCA & oxy	EDB										REMARKS	Number of Containers
							PRESERVATION (see codes)													
							H+I	H+I	H+I											
1	#04785 ——— Dup-1	12/13/23	1620	X		GW	X	X												
2	Dup-2	12/14/23	1050	X		GW	X	X												
3	Dup-3	12/14/23	1005	X		GW	X	X												
4	Field Blank-1	12/13/23	1820	X		W	X	X												
5	Equipment Blank-1	12/13/23	1825	X		W	X	X												
6	Field Blank-2	12/14/23	1200	X		W	X	X	X											
7	Trip Blank					W	X	X												
8																				
9																				
10																				
11																				
12																				
13																				
14																				

Visit our website www.aesatlanta.com for downloadable COCs and to log in to your AESAccess account.

RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:	DATE/TIME:
1.	12/14/23 1830	1.	12.15.23 1026
2.		2.	
3.		3.	

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD (1.4°C)
OUT: / / VIA:
IN: / / VIA:
Client FedEx UPS US mail courier
other: _____

PROJECT INFORMATION
PROJECT NAME: Quick Pantry #19
PROJECT #:
SITE ADDRESS:
SEND REPORT TO: Mark Keller
INVOICE TO (IF DIFFERENT FROM ABOVE):
QUOTE #:_____ PO#:_____

RECEIPT
Total # of Containers

Turnaround Time (TAT) Request in Business Days
☐ Standard ☐ 4-Day Rush*
☐ 3-Day Rush* ☐ 2-Day Rush*
☐ Next Day Rush* ☐ Other _____
☐ Same-Day Rush*(auth req.)
*Surcharges apply for Rush TAT

REGULATORY PROGRAM (if any):
DATA PACKAGE: I ○ II ○ III ○ IV ○

Submission of samples to the laboratory constitutes acceptance of AES's Terms & Conditions. Client assumes sole responsibility for damage or loss of samples before we accept them. Samples received after 3PM or on Saturday are considered as received the following business day. If no TAT is marked on COC, AES will proceed with standard TAT. Samples are disposed of 30 days after completion of report unless other arrangements are made.

Matrix Codes: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water ST=Stormwater WW = Waste Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify)

Preservative Codes: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice NaOH = SH O = Other (specify) NA = None

3.18.21_COC

White Copy - Original; Yellow Copy - Client

Analytical Environmental Services, Inc

Date: 28-Dec-23

Client: KLM Environmental, LLC
Project: Quick Pantry # 19
Lab ID: 2312I41

Case Narrative

Volatiles Organic Compounds Analysis by Method 8260D

Due to sample matrix, samples 2312I41-001A,-005A,-008A,-012A,-019A,-020A,-021A,-025A,-028A,-029A, -030A, -031A, -044A, & -045A required dilution during preparation and/or analysis resulting in elevated reporting limits.

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-1
Project Name:	Quick Pantry # 19	**Collection Date:**	12/14/2023 10:30:00 AM
Lab ID:	2312I41-001	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	27000	500		ug/L	368720	500	12/23/2023 19:48	AV
Toluene	57000	500		ug/L	368720	500	12/23/2023 19:48	AV
Ethylbenzene	4800	500		ug/L	368720	500	12/23/2023 19:48	AV
Xylenes, Total	26000	500		ug/L	368720	500	12/23/2023 19:48	AV
Methyl tert-butyl ether	3300	500		ug/L	368720	500	12/23/2023 19:48	AV
Naphthalene	BRL	2500		ug/L	368720	500	12/23/2023 19:48	AV
1,2-Dichloroethane	BRL	500		ug/L	368720	500	12/23/2023 19:48	AV
Ethyl tert-butyl ether	BRL	5000		ug/L	368720	500	12/23/2023 19:48	AV
tert-Amyl methyl ether	BRL	5000		ug/L	368720	500	12/23/2023 19:48	AV
Isopropyl ether	8600	5000		ug/L	368720	500	12/23/2023 19:48	AV
tert-Butyl Alcohol	BRL	50000		ug/L	368720	500	12/23/2023 19:48	AV
tert-Amyl alcohol	BRL	50000		ug/L	368720	500	12/23/2023 19:48	AV
tert-Butyl formate	BRL	50000		ug/L	368720	500	12/23/2023 19:48	AV
Ethanol	29000000	5000000		ug/L	368720	50000	12/26/2023 17:09	ZH
3,3-Dimethyl-1-butanol	BRL	50000		ug/L	368720	500	12/23/2023 19:48	AV
Surr: 4-Bromofluorobenzene	100	70-126		%REC	368720	50000	12/26/2023 17:09	ZH
Surr: 4-Bromofluorobenzene	97.1	70-126		%REC	368720	500	12/23/2023 19:48	AV
Surr: Dibromofluoromethane	105	77-121		%REC	368720	50000	12/26/2023 17:09	ZH
Surr: Dibromofluoromethane	100	77-121		%REC	368720	500	12/23/2023 19:48	AV
Surr: Toluene-d8	101	78.6-119		%REC	368720	50000	12/26/2023 17:09	ZH
Surr: Toluene-d8	103	78.6-119		%REC	368720	500	12/23/2023 19:48	AV

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-3
Project Name:	Quick Pantry # 19	**Collection Date:**	12/14/2023 10:45:00 AM
Lab ID:	2312I41-002	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	1500	50		ug/L	368711	50	12/23/2023 16:13	AV
Toluene	7600	50		ug/L	368711	50	12/23/2023 16:13	AV
Ethylbenzene	1900	50		ug/L	368711	50	12/23/2023 16:13	AV
Xylenes, Total	12000	50		ug/L	368711	50	12/23/2023 16:13	AV
Methyl tert-butyl ether	BRL	1.0		ug/L	368711	1	12/23/2023 15:50	AV
Naphthalene	430	250		ug/L	368711	50	12/23/2023 16:13	AV
1,2-Dichloroethane	BRL	1.0		ug/L	368711	1	12/23/2023 15:50	AV
Ethyl tert-butyl ether	BRL	10		ug/L	368711	1	12/23/2023 15:50	AV
tert-Amyl methyl ether	BRL	10		ug/L	368711	1	12/23/2023 15:50	AV
Isopropyl ether	88	10		ug/L	368711	1	12/23/2023 15:50	AV
tert-Butyl Alcohol	BRL	100		ug/L	368711	1	12/23/2023 15:50	AV
tert-Amyl alcohol	780	100		ug/L	368711	1	12/23/2023 15:50	AV
tert-Butyl formate	BRL	100		ug/L	368711	1	12/23/2023 15:50	AV
Ethanol	BRL	100		ug/L	368711	1	12/23/2023 15:50	AV
3,3-Dimethyl-1-butanol	BRL	100		ug/L	368711	1	12/23/2023 15:50	AV
Surr: 4-Bromofluorobenzene	101	70-126		%REC	368711	50	12/23/2023 16:13	AV
Surr: 4-Bromofluorobenzene	102	70-126		%REC	368711	1	12/23/2023 15:50	AV
Surr: Dibromofluoromethane	98.5	77-121		%REC	368711	50	12/23/2023 16:13	AV
Surr: Dibromofluoromethane	91.7	77-121		%REC	368711	1	12/23/2023 15:50	AV
Surr: Toluene-d8	103	78.6-119		%REC	368711	50	12/23/2023 16:13	AV
Surr: Toluene-d8	108	78.6-119		%REC	368711	1	12/23/2023 15:50	AV

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-6
Project Name:	Quick Pantry # 19	**Collection Date:**	12/14/2023 10:15:00 AM
Lab ID:	2312I41-003	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	368711	1	12/21/2023 18:31	AV
Toluene	BRL	1.0		ug/L	368711	1	12/21/2023 18:31	AV
Ethylbenzene	BRL	1.0		ug/L	368711	1	12/21/2023 18:31	AV
Xylenes, Total	2.5	1.0		ug/L	368711	1	12/21/2023 18:31	AV
Methyl tert-butyl ether	BRL	1.0		ug/L	368711	1	12/21/2023 18:31	AV
Naphthalene	BRL	5.0		ug/L	368711	1	12/21/2023 18:31	AV
1,2-Dichloroethane	BRL	1.0		ug/L	368711	1	12/21/2023 18:31	AV
Ethyl tert-butyl ether	BRL	10		ug/L	368711	1	12/21/2023 18:31	AV
tert-Amyl methyl ether	BRL	10		ug/L	368711	1	12/21/2023 18:31	AV
Isopropyl ether	BRL	10		ug/L	368711	1	12/21/2023 18:31	AV
tert-Butyl Alcohol	BRL	100		ug/L	368711	1	12/21/2023 18:31	AV
tert-Amyl alcohol	BRL	100		ug/L	368711	1	12/21/2023 18:31	AV
tert-Butyl formate	BRL	100		ug/L	368711	1	12/21/2023 18:31	AV
Ethanol	BRL	100		ug/L	368711	1	12/21/2023 18:31	AV
3,3-Dimethyl-1-butanol	BRL	100		ug/L	368711	1	12/21/2023 18:31	AV
Surr: 4-Bromofluorobenzene	96	70-126		%REC	368711	1	12/21/2023 18:31	AV
Surr: Dibromofluoromethane	101	77-121		%REC	368711	1	12/21/2023 18:31	AV
Surr: Toluene-d8	102	78.6-119		%REC	368711	1	12/21/2023 18:31	AV

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-7
Project Name:	Quick Pantry # 19	**Collection Date:**	12/14/2023 8:30:00 AM
Lab ID:	2312I41-004	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	3400	50		ug/L	368711	50	12/23/2023 15:01	AV
Toluene	3700	50		ug/L	368711	50	12/23/2023 15:01	AV
Ethylbenzene	480	10		ug/L	368711	10	12/22/2023 02:55	AV
Xylenes, Total	2900	10		ug/L	368711	10	12/22/2023 02:55	AV
Methyl tert-butyl ether	100	1.0		ug/L	368711	1	12/22/2023 02:31	AV
Naphthalene	110	5.0		ug/L	368711	1	12/22/2023 02:31	AV
1,2-Dichloroethane	BRL	1.0		ug/L	368711	1	12/22/2023 02:31	AV
Ethyl tert-butyl ether	BRL	10		ug/L	368711	1	12/22/2023 02:31	AV
tert-Amyl methyl ether	45	10		ug/L	368711	1	12/22/2023 02:31	AV
Isopropyl ether	680	10		ug/L	368711	1	12/22/2023 02:31	AV
tert-Butyl Alcohol	BRL	100		ug/L	368711	1	12/22/2023 02:31	AV
tert-Amyl alcohol	3300	100		ug/L	368711	1	12/22/2023 02:31	AV
tert-Butyl formate	BRL	100		ug/L	368711	1	12/22/2023 02:31	AV
Ethanol	BRL	100		ug/L	368711	1	12/22/2023 02:31	AV
3,3-Dimethyl-1-butanol	BRL	100		ug/L	368711	1	12/22/2023 02:31	AV
Surr: 4-Bromofluorobenzene	93.4	70-126		%REC	368711	50	12/23/2023 15:01	AV
Surr: 4-Bromofluorobenzene	97	70-126		%REC	368711	1	12/22/2023 02:31	AV
Surr: 4-Bromofluorobenzene	98.7	70-126		%REC	368711	10	12/22/2023 02:55	AV
Surr: Dibromofluoromethane	100	77-121		%REC	368711	50	12/23/2023 15:01	AV
Surr: Dibromofluoromethane	89.3	77-121		%REC	368711	1	12/22/2023 02:31	AV
Surr: Dibromofluoromethane	95.2	77-121		%REC	368711	10	12/22/2023 02:55	AV
Surr: Toluene-d8	103	78.6-119		%REC	368711	50	12/23/2023 15:01	AV
Surr: Toluene-d8	103	78.6-119		%REC	368711	10	12/22/2023 02:55	AV
Surr: Toluene-d8	107	78.6-119		%REC	368711	1	12/22/2023 02:31	AV
MICRO-EXTRACTABLE VOLATILE ORGANICS SW8011				**(SW8011)**				
1,2-Dibromoethane	BRL	0.020		ug/L	368538	1	12/20/2023 22:35	TB
Surr: 4-Bromofluorobenzene	206	69.7-138	S	%REC	368538	1	12/20/2023 22:35	TB

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-9
Project Name:	Quick Pantry # 19	**Collection Date:**	12/14/2023 10:00:00 AM
Lab ID:	2312I41-005	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	7600	50		ug/L	368720	50	12/22/2023 09:20	AV
Toluene	26000	50	E	ug/L	368720	50	12/22/2023 09:20	AV
Ethylbenzene	2800	50		ug/L	368720	50	12/22/2023 09:20	AV
Xylenes, Total	14000	50		ug/L	368720	50	12/22/2023 09:20	AV
Methyl tert-butyl ether	BRL	50		ug/L	368720	50	12/22/2023 09:20	AV
Naphthalene	380	250		ug/L	368720	50	12/22/2023 09:20	AV
1,2-Dichloroethane	BRL	50		ug/L	368720	50	12/22/2023 09:20	AV
Ethyl tert-butyl ether	BRL	500		ug/L	368720	50	12/22/2023 09:20	AV
tert-Amyl methyl ether	BRL	500		ug/L	368720	50	12/22/2023 09:20	AV
Isopropyl ether	520	500		ug/L	368720	50	12/22/2023 09:20	AV
tert-Butyl Alcohol	BRL	5000		ug/L	368720	50	12/22/2023 09:20	AV
tert-Amyl alcohol	5600	5000		ug/L	368720	50	12/22/2023 09:20	AV
tert-Butyl formate	BRL	5000		ug/L	368720	50	12/22/2023 09:20	AV
Ethanol	BRL	5000		ug/L	368720	50	12/22/2023 09:20	AV
3,3-Dimethyl-1-butanol	BRL	5000		ug/L	368720	50	12/22/2023 09:20	AV
Surr: 4-Bromofluorobenzene	98.8	70-126		%REC	368720	50	12/22/2023 09:20	AV
Surr: Dibromofluoromethane	96.6	77-121		%REC	368720	50	12/22/2023 09:20	AV
Surr: Toluene-d8	103	78.6-119		%REC	368720	50	12/22/2023 09:20	AV

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-10
Project Name:	Quick Pantry # 19	**Collection Date:**	12/13/2023 3:20:00 PM
Lab ID:	2312I41-006	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	368711	1	12/21/2023 18:55	AV
Toluene	BRL	1.0		ug/L	368711	1	12/21/2023 18:55	AV
Ethylbenzene	BRL	1.0		ug/L	368711	1	12/21/2023 18:55	AV
Xylenes, Total	BRL	1.0		ug/L	368711	1	12/21/2023 18:55	AV
Methyl tert-butyl ether	BRL	1.0		ug/L	368711	1	12/21/2023 18:55	AV
Naphthalene	BRL	5.0		ug/L	368711	1	12/21/2023 18:55	AV
1,2-Dichloroethane	BRL	1.0		ug/L	368711	1	12/21/2023 18:55	AV
Ethyl tert-butyl ether	BRL	10		ug/L	368711	1	12/21/2023 18:55	AV
tert-Amyl methyl ether	BRL	10		ug/L	368711	1	12/21/2023 18:55	AV
Isopropyl ether	BRL	10		ug/L	368711	1	12/21/2023 18:55	AV
tert-Butyl Alcohol	BRL	100		ug/L	368711	1	12/21/2023 18:55	AV
tert-Amyl alcohol	BRL	100		ug/L	368711	1	12/21/2023 18:55	AV
tert-Butyl formate	BRL	100		ug/L	368711	1	12/21/2023 18:55	AV
Ethanol	BRL	100		ug/L	368711	1	12/21/2023 18:55	AV
3,3-Dimethyl-1-butanol	BRL	100		ug/L	368711	1	12/21/2023 18:55	AV
Surr: 4-Bromofluorobenzene	94.3	70-126		%REC	368711	1	12/21/2023 18:55	AV
Surr: Dibromofluoromethane	101	77-121		%REC	368711	1	12/21/2023 18:55	AV
Surr: Toluene-d8	100	78.6-119		%REC	368711	1	12/21/2023 18:55	AV

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 28-Dec-23

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-11
Project Name:	Quick Pantry # 19	**Collection Date:**	12/13/2023 2:50:00 PM
Lab ID:	2312I41-007	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	368711	1	12/21/2023 18:07	AV
Toluene	BRL	1.0		ug/L	368711	1	12/21/2023 18:07	AV
Ethylbenzene	BRL	1.0		ug/L	368711	1	12/21/2023 18:07	AV
Xylenes, Total	2.0	1.0		ug/L	368711	1	12/21/2023 18:07	AV
Methyl tert-butyl ether	BRL	1.0		ug/L	368711	1	12/21/2023 18:07	AV
Naphthalene	BRL	5.0		ug/L	368711	1	12/21/2023 18:07	AV
1,2-Dichloroethane	BRL	1.0		ug/L	368711	1	12/21/2023 18:07	AV
Ethyl tert-butyl ether	BRL	10		ug/L	368711	1	12/21/2023 18:07	AV
tert-Amyl methyl ether	BRL	10		ug/L	368711	1	12/21/2023 18:07	AV
Isopropyl ether	BRL	10		ug/L	368711	1	12/21/2023 18:07	AV
tert-Butyl Alcohol	BRL	100		ug/L	368711	1	12/21/2023 18:07	AV
tert-Amyl alcohol	BRL	100		ug/L	368711	1	12/21/2023 18:07	AV
tert-Butyl formate	BRL	100		ug/L	368711	1	12/21/2023 18:07	AV
Ethanol	BRL	100		ug/L	368711	1	12/21/2023 18:07	AV
3,3-Dimethyl-1-butanol	BRL	100		ug/L	368711	1	12/21/2023 18:07	AV
Surr: 4-Bromofluorobenzene	94.7	70-126		%REC	368711	1	12/21/2023 18:07	AV
Surr: Dibromofluoromethane	98.9	77-121		%REC	368711	1	12/21/2023 18:07	AV
Surr: Toluene-d8	101	78.6-119		%REC	368711	1	12/21/2023 18:07	AV

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-12
Project Name:	Quick Pantry # 19	**Collection Date:**	12/13/2023 5:20:00 PM
Lab ID:	2312I41-008	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	11000	100		ug/L	368720	100	12/22/2023 07:20	AV
Toluene	11000	100		ug/L	368720	100	12/22/2023 07:20	AV
Ethylbenzene	2800	100		ug/L	368720	100	12/22/2023 07:20	AV
Xylenes, Total	14000	100		ug/L	368720	100	12/22/2023 07:20	AV
Methyl tert-butyl ether	270	10		ug/L	368720	10	12/23/2023 21:24	AV
Naphthalene	1000	50		ug/L	368720	10	12/23/2023 21:24	AV
1,2-Dichloroethane	BRL	10		ug/L	368720	10	12/23/2023 21:24	AV
Ethyl tert-butyl ether	BRL	100		ug/L	368720	10	12/23/2023 21:24	AV
tert-Amyl methyl ether	180	100		ug/L	368720	10	12/23/2023 21:24	AV
Isopropyl ether	2200	100		ug/L	368720	10	12/23/2023 21:24	AV
tert-Butyl Alcohol	BRL	1000		ug/L	368720	10	12/23/2023 21:24	AV
tert-Amyl alcohol	5600	1000		ug/L	368720	10	12/23/2023 21:24	AV
tert-Butyl formate	BRL	1000		ug/L	368720	10	12/23/2023 21:24	AV
Ethanol	BRL	1000		ug/L	368720	10	12/23/2023 21:24	AV
3,3-Dimethyl-1-butanol	BRL	1000		ug/L	368720	10	12/23/2023 21:24	AV
Surr: 4-Bromofluorobenzene	100	70-126		%REC	368720	100	12/22/2023 07:20	AV
Surr: 4-Bromofluorobenzene	104	70-126		%REC	368720	10	12/23/2023 21:24	AV
Surr: Dibromofluoromethane	93.7	77-121		%REC	368720	10	12/23/2023 21:24	AV
Surr: Dibromofluoromethane	94.2	77-121		%REC	368720	100	12/22/2023 07:20	AV
Surr: Toluene-d8	100	78.6-119		%REC	368720	100	12/22/2023 07:20	AV
Surr: Toluene-d8	103	78.6-119		%REC	368720	10	12/23/2023 21:24	AV

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-13
Project Name:	Quick Pantry # 19	**Collection Date:**	12/13/2023 4:15:00 PM
Lab ID:	2312I41-009	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	4000	50		ug/L	368711	50	12/23/2023 15:25	AV
Toluene	5900	50		ug/L	368711	50	12/23/2023 15:25	AV
Ethylbenzene	1800	10		ug/L	368711	10	12/22/2023 04:32	AV
Xylenes, Total	5800	50		ug/L	368711	50	12/23/2023 15:25	AV
Methyl tert-butyl ether	35	1.0		ug/L	368711	1	12/22/2023 04:08	AV
Naphthalene	240	50		ug/L	368711	10	12/22/2023 04:32	AV
1,2-Dichloroethane	BRL	1.0		ug/L	368711	1	12/22/2023 04:08	AV
Ethyl tert-butyl ether	BRL	10		ug/L	368711	1	12/22/2023 04:08	AV
tert-Amyl methyl ether	27	10		ug/L	368711	1	12/22/2023 04:08	AV
Isopropyl ether	470	10		ug/L	368711	1	12/22/2023 04:08	AV
tert-Butyl Alcohol	BRL	100		ug/L	368711	1	12/22/2023 04:08	AV
tert-Amyl alcohol	2300	100		ug/L	368711	1	12/22/2023 04:08	AV
tert-Butyl formate	BRL	100		ug/L	368711	1	12/22/2023 04:08	AV
Ethanol	BRL	100		ug/L	368711	1	12/22/2023 04:08	AV
3,3-Dimethyl-1-butanol	BRL	100		ug/L	368711	1	12/22/2023 04:08	AV
Surr: 4-Bromofluorobenzene	96.5	70-126		%REC	368711	50	12/23/2023 15:25	AV
Surr: 4-Bromofluorobenzene	103	70-126		%REC	368711	10	12/22/2023 04:32	AV
Surr: 4-Bromofluorobenzene	105	70-126		%REC	368711	1	12/22/2023 04:08	AV
Surr: Dibromofluoromethane	102	77-121		%REC	368711	50	12/23/2023 15:25	AV
Surr: Dibromofluoromethane	88.9	77-121		%REC	368711	1	12/22/2023 04:08	AV
Surr: Dibromofluoromethane	95.7	77-121		%REC	368711	10	12/22/2023 04:32	AV
Surr: Toluene-d8	107	78.6-119		%REC	368711	50	12/23/2023 15:25	AV
Surr: Toluene-d8	105	78.6-119		%REC	368711	10	12/22/2023 04:32	AV
Surr: Toluene-d8	109	78.6-119		%REC	368711	1	12/22/2023 04:08	AV

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-16
Project Name:	Quick Pantry # 19	**Collection Date:**	12/13/2023 5:35:00 PM
Lab ID:	2312I41-010	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	368711	1	12/21/2023 17:43	AV
Toluene	BRL	1.0		ug/L	368711	1	12/21/2023 17:43	AV
Ethylbenzene	BRL	1.0		ug/L	368711	1	12/21/2023 17:43	AV
Xylenes, Total	BRL	1.0		ug/L	368711	1	12/21/2023 17:43	AV
Methyl tert-butyl ether	BRL	1.0		ug/L	368711	1	12/21/2023 17:43	AV
Naphthalene	BRL	5.0		ug/L	368711	1	12/21/2023 17:43	AV
1,2-Dichloroethane	BRL	1.0		ug/L	368711	1	12/21/2023 17:43	AV
Ethyl tert-butyl ether	BRL	10		ug/L	368711	1	12/21/2023 17:43	AV
tert-Amyl methyl ether	BRL	10		ug/L	368711	1	12/21/2023 17:43	AV
Isopropyl ether	BRL	10		ug/L	368711	1	12/21/2023 17:43	AV
tert-Butyl Alcohol	BRL	100		ug/L	368711	1	12/21/2023 17:43	AV
tert-Amyl alcohol	BRL	100		ug/L	368711	1	12/21/2023 17:43	AV
tert-Butyl formate	BRL	100		ug/L	368711	1	12/21/2023 17:43	AV
Ethanol	BRL	100		ug/L	368711	1	12/21/2023 17:43	AV
3,3-Dimethyl-1-butanol	BRL	100		ug/L	368711	1	12/21/2023 17:43	AV
Surr: 4-Bromofluorobenzene	95.6	70-126		%REC	368711	1	12/21/2023 17:43	AV
Surr: Dibromofluoromethane	98.7	77-121		%REC	368711	1	12/21/2023 17:43	AV
Surr: Toluene-d8	98.9	78.6-119		%REC	368711	1	12/21/2023 17:43	AV

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-17
Project Name:	Quick Pantry # 19	**Collection Date:**	12/13/2023 12:35:00 PM
Lab ID:	2312I41-011	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	368711	1	12/22/2023 03:19	AV
Toluene	BRL	1.0		ug/L	368711	1	12/22/2023 03:19	AV
Ethylbenzene	BRL	1.0		ug/L	368711	1	12/22/2023 03:19	AV
Xylenes, Total	1.1	1.0		ug/L	368711	1	12/22/2023 03:19	AV
Methyl tert-butyl ether	140	1.0		ug/L	368711	1	12/22/2023 03:19	AV
Naphthalene	BRL	5.0		ug/L	368711	1	12/22/2023 03:19	AV
1,2-Dichloroethane	BRL	1.0		ug/L	368711	1	12/22/2023 03:19	AV
Ethyl tert-butyl ether	BRL	10		ug/L	368711	1	12/22/2023 03:19	AV
tert-Amyl methyl ether	55	10		ug/L	368711	1	12/22/2023 03:19	AV
Isopropyl ether	750	10		ug/L	368711	1	12/22/2023 03:19	AV
tert-Butyl Alcohol	BRL	100		ug/L	368711	1	12/22/2023 03:19	AV
tert-Amyl alcohol	280	100		ug/L	368711	1	12/22/2023 03:19	AV
tert-Butyl formate	BRL	100		ug/L	368711	1	12/22/2023 03:19	AV
Ethanol	BRL	100		ug/L	368711	1	12/22/2023 03:19	AV
3,3-Dimethyl-1-butanol	BRL	100		ug/L	368711	1	12/22/2023 03:19	AV
Surr: 4-Bromofluorobenzene	97.1	70-126		%REC	368711	1	12/22/2023 03:19	AV
Surr: Dibromofluoromethane	98.1	77-121		%REC	368711	1	12/22/2023 03:19	AV
Surr: Toluene-d8	100	78.6-119		%REC	368711	1	12/22/2023 03:19	AV

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-18
Project Name:	Quick Pantry # 19	**Collection Date:**	12/13/2023 1:20:00 PM
Lab ID:	2312I41-012	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	11000	100		ug/L	368720	100	12/22/2023 07:44	AV
Toluene	17000	100		ug/L	368720	100	12/22/2023 07:44	AV
Ethylbenzene	2000	100		ug/L	368720	100	12/22/2023 07:44	AV
Xylenes, Total	13000	100		ug/L	368720	100	12/22/2023 07:44	AV
Methyl tert-butyl ether	570	10		ug/L	368720	10	12/23/2023 21:48	AV
Naphthalene	1300	50		ug/L	368720	10	12/23/2023 21:48	AV
1,2-Dichloroethane	BRL	10		ug/L	368720	10	12/23/2023 21:48	AV
Ethyl tert-butyl ether	BRL	100		ug/L	368720	10	12/23/2023 21:48	AV
tert-Amyl methyl ether	330	100		ug/L	368720	10	12/23/2023 21:48	AV
Isopropyl ether	3700	100		ug/L	368720	10	12/23/2023 21:48	AV
tert-Butyl Alcohol	BRL	1000		ug/L	368720	10	12/23/2023 21:48	AV
tert-Amyl alcohol	4000	1000		ug/L	368720	10	12/23/2023 21:48	AV
tert-Butyl formate	BRL	1000		ug/L	368720	10	12/23/2023 21:48	AV
Ethanol	BRL	1000		ug/L	368720	10	12/23/2023 21:48	AV
3,3-Dimethyl-1-butanol	BRL	1000		ug/L	368720	10	12/23/2023 21:48	AV
Surr: 4-Bromofluorobenzene	99.1	70-126		%REC	368720	10	12/23/2023 21:48	AV
Surr: 4-Bromofluorobenzene	101	70-126		%REC	368720	100	12/22/2023 07:44	AV
Surr: Dibromofluoromethane	92	77-121		%REC	368720	10	12/23/2023 21:48	AV
Surr: Dibromofluoromethane	98.5	77-121		%REC	368720	100	12/22/2023 07:44	AV
Surr: Toluene-d8	101	78.6-119		%REC	368720	10	12/23/2023 21:48	AV
Surr: Toluene-d8	102	78.6-119		%REC	368720	100	12/22/2023 07:44	AV

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-19
Project Name:	Quick Pantry # 19	**Collection Date:**	12/13/2023 10:30:00 AM
Lab ID:	2312I41-013	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	86	1.0		ug/L	368720	1	12/23/2023 16:37	AV
Toluene	1500	10		ug/L	368720	10	12/23/2023 17:01	AV
Ethylbenzene	550	10		ug/L	368720	10	12/23/2023 17:01	AV
Xylenes, Total	12000	100		ug/L	368720	100	12/22/2023 08:08	AV
Methyl tert-butyl ether	BRL	1.0		ug/L	368720	1	12/23/2023 16:37	AV
Naphthalene	190	5.0		ug/L	368720	1	12/23/2023 16:37	AV
1,2-Dichloroethane	BRL	1.0		ug/L	368720	1	12/23/2023 16:37	AV
Ethyl tert-butyl ether	BRL	10		ug/L	368720	1	12/23/2023 16:37	AV
tert-Amyl methyl ether	BRL	10		ug/L	368720	1	12/23/2023 16:37	AV
Isopropyl ether	BRL	10		ug/L	368720	1	12/23/2023 16:37	AV
tert-Butyl Alcohol	BRL	100		ug/L	368720	1	12/23/2023 16:37	AV
tert-Amyl alcohol	950	100		ug/L	368720	1	12/23/2023 16:37	AV
tert-Butyl formate	BRL	100		ug/L	368720	1	12/23/2023 16:37	AV
Ethanol	BRL	100		ug/L	368720	1	12/23/2023 16:37	AV
3,3-Dimethyl-1-butanol	BRL	100		ug/L	368720	1	12/23/2023 16:37	AV
Surr: 4-Bromofluorobenzene	98.4	70-126		%REC	368720	10	12/23/2023 17:01	AV
Surr: 4-Bromofluorobenzene	100	70-126		%REC	368720	100	12/22/2023 08:08	AV
Surr: 4-Bromofluorobenzene	103	70-126		%REC	368720	1	12/23/2023 16:37	AV
Surr: Dibromofluoromethane	94.1	77-121		%REC	368720	1	12/23/2023 16:37	AV
Surr: Dibromofluoromethane	95.4	77-121		%REC	368720	100	12/22/2023 08:08	AV
Surr: Dibromofluoromethane	96.7	77-121		%REC	368720	10	12/23/2023 17:01	AV
Surr: Toluene-d8	101	78.6-119		%REC	368720	100	12/22/2023 08:08	AV
Surr: Toluene-d8	102	78.6-119		%REC	368720	10	12/23/2023 17:01	AV
Surr: Toluene-d8	108	78.6-119		%REC	368720	1	12/23/2023 16:37	AV

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-20
Project Name:	Quick Pantry # 19	**Collection Date:**	12/13/2023 11:15:00 AM
Lab ID:	2312I41-014	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	10	1.0		ug/L	368711	1	12/22/2023 01:43	AV
Toluene	BRL	1.0		ug/L	368711	1	12/22/2023 01:43	AV
Ethylbenzene	BRL	1.0		ug/L	368711	1	12/22/2023 01:43	AV
Xylenes, Total	BRL	1.0		ug/L	368711	1	12/22/2023 01:43	AV
Methyl tert-butyl ether	750	20		ug/L	368711	20	12/22/2023 02:07	AV
Naphthalene	BRL	5.0		ug/L	368711	1	12/22/2023 01:43	AV
1,2-Dichloroethane	BRL	1.0		ug/L	368711	1	12/22/2023 01:43	AV
Ethyl tert-butyl ether	BRL	10		ug/L	368711	1	12/22/2023 01:43	AV
tert-Amyl methyl ether	140	10		ug/L	368711	1	12/22/2023 01:43	AV
Isopropyl ether	1500	200		ug/L	368711	20	12/22/2023 02:07	AV
tert-Butyl Alcohol	160	100		ug/L	368711	1	12/22/2023 01:43	AV
tert-Amyl alcohol	2300	100		ug/L	368711	1	12/22/2023 01:43	AV
tert-Butyl formate	BRL	100		ug/L	368711	1	12/22/2023 01:43	AV
Ethanol	BRL	100		ug/L	368711	1	12/22/2023 01:43	AV
3,3-Dimethyl-1-butanol	BRL	100		ug/L	368711	1	12/22/2023 01:43	AV
Surr: 4-Bromofluorobenzene	95	70-126		%REC	368711	1	12/22/2023 01:43	AV
Surr: 4-Bromofluorobenzene	94.9	70-126		%REC	368711	20	12/22/2023 02:07	AV
Surr: Dibromofluoromethane	100	77-121		%REC	368711	1	12/22/2023 01:43	AV
Surr: Dibromofluoromethane	97.4	77-121		%REC	368711	20	12/22/2023 02:07	AV
Surr: Toluene-d8	101	78.6-119		%REC	368711	20	12/22/2023 02:07	AV
Surr: Toluene-d8	103	78.6-119		%REC	368711	1	12/22/2023 01:43	AV

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-22
Project Name:	Quick Pantry # 19	**Collection Date:**	12/13/2023 12:20:00 PM
Lab ID:	2312I41-015	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	368711	1	12/21/2023 19:19	AV
Toluene	BRL	1.0		ug/L	368711	1	12/21/2023 19:19	AV
Ethylbenzene	BRL	1.0		ug/L	368711	1	12/21/2023 19:19	AV
Xylenes, Total	BRL	1.0		ug/L	368711	1	12/21/2023 19:19	AV
Methyl tert-butyl ether	BRL	1.0		ug/L	368711	1	12/21/2023 19:19	AV
Naphthalene	BRL	5.0		ug/L	368711	1	12/21/2023 19:19	AV
1,2-Dichloroethane	BRL	1.0		ug/L	368711	1	12/21/2023 19:19	AV
Ethyl tert-butyl ether	BRL	10		ug/L	368711	1	12/21/2023 19:19	AV
tert-Amyl methyl ether	BRL	10		ug/L	368711	1	12/21/2023 19:19	AV
Isopropyl ether	BRL	10		ug/L	368711	1	12/21/2023 19:19	AV
tert-Butyl Alcohol	BRL	100		ug/L	368711	1	12/21/2023 19:19	AV
tert-Amyl alcohol	BRL	100		ug/L	368711	1	12/21/2023 19:19	AV
tert-Butyl formate	BRL	100		ug/L	368711	1	12/21/2023 19:19	AV
Ethanol	BRL	100		ug/L	368711	1	12/21/2023 19:19	AV
3,3-Dimethyl-1-butanol	BRL	100		ug/L	368711	1	12/21/2023 19:19	AV
Surr: 4-Bromofluorobenzene	93.9	70-126		%REC	368711	1	12/21/2023 19:19	AV
Surr: Dibromofluoromethane	99.4	77-121		%REC	368711	1	12/21/2023 19:19	AV
Surr: Toluene-d8	102	78.6-119		%REC	368711	1	12/21/2023 19:19	AV

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-23
Project Name:	Quick Pantry # 19	**Collection Date:**	12/13/2023 11:30:00 AM
Lab ID:	2312I41-016	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	368711	1	12/21/2023 19:43	AV
Toluene	BRL	1.0		ug/L	368711	1	12/21/2023 19:43	AV
Ethylbenzene	BRL	1.0		ug/L	368711	1	12/21/2023 19:43	AV
Xylenes, Total	BRL	1.0		ug/L	368711	1	12/21/2023 19:43	AV
Methyl tert-butyl ether	BRL	1.0		ug/L	368711	1	12/21/2023 19:43	AV
Naphthalene	BRL	5.0		ug/L	368711	1	12/21/2023 19:43	AV
1,2-Dichloroethane	BRL	1.0		ug/L	368711	1	12/21/2023 19:43	AV
Ethyl tert-butyl ether	BRL	10		ug/L	368711	1	12/21/2023 19:43	AV
tert-Amyl methyl ether	BRL	10		ug/L	368711	1	12/21/2023 19:43	AV
Isopropyl ether	BRL	10		ug/L	368711	1	12/21/2023 19:43	AV
tert-Butyl Alcohol	BRL	100		ug/L	368711	1	12/21/2023 19:43	AV
tert-Amyl alcohol	BRL	100		ug/L	368711	1	12/21/2023 19:43	AV
tert-Butyl formate	BRL	100		ug/L	368711	1	12/21/2023 19:43	AV
Ethanol	BRL	100		ug/L	368711	1	12/21/2023 19:43	AV
3,3-Dimethyl-1-butanol	BRL	100		ug/L	368711	1	12/21/2023 19:43	AV
Surr: 4-Bromofluorobenzene	95.8	70-126		%REC	368711	1	12/21/2023 19:43	AV
Surr: Dibromofluoromethane	98.3	77-121		%REC	368711	1	12/21/2023 19:43	AV
Surr: Toluene-d8	101	78.6-119		%REC	368711	1	12/21/2023 19:43	AV

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-24
Project Name:	Quick Pantry # 19	**Collection Date:**	12/13/2023 12:05:00 PM
Lab ID:	2312I41-017	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	368711	1	12/21/2023 20:07	AV
Toluene	BRL	1.0		ug/L	368711	1	12/21/2023 20:07	AV
Ethylbenzene	BRL	1.0		ug/L	368711	1	12/21/2023 20:07	AV
Xylenes, Total	BRL	1.0		ug/L	368711	1	12/21/2023 20:07	AV
Methyl tert-butyl ether	BRL	1.0		ug/L	368711	1	12/21/2023 20:07	AV
Naphthalene	BRL	5.0		ug/L	368711	1	12/21/2023 20:07	AV
1,2-Dichloroethane	BRL	1.0		ug/L	368711	1	12/21/2023 20:07	AV
Ethyl tert-butyl ether	BRL	10		ug/L	368711	1	12/21/2023 20:07	AV
tert-Amyl methyl ether	BRL	10		ug/L	368711	1	12/21/2023 20:07	AV
Isopropyl ether	BRL	10		ug/L	368711	1	12/21/2023 20:07	AV
tert-Butyl Alcohol	BRL	100		ug/L	368711	1	12/21/2023 20:07	AV
tert-Amyl alcohol	BRL	100		ug/L	368711	1	12/21/2023 20:07	AV
tert-Butyl formate	BRL	100		ug/L	368711	1	12/21/2023 20:07	AV
Ethanol	BRL	100		ug/L	368711	1	12/21/2023 20:07	AV
3,3-Dimethyl-1-butanol	BRL	100		ug/L	368711	1	12/21/2023 20:07	AV
Surr: 4-Bromofluorobenzene	91.9	70-126		%REC	368711	1	12/21/2023 20:07	AV
Surr: Dibromofluoromethane	101	77-121		%REC	368711	1	12/21/2023 20:07	AV
Surr: Toluene-d8	100	78.6-119		%REC	368711	1	12/21/2023 20:07	AV

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-25
Project Name:	Quick Pantry # 19	**Collection Date:**	12/13/2023 2:35:00 PM
Lab ID:	2312I41-018	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	368711	1	12/21/2023 20:31	AV
Toluene	BRL	1.0		ug/L	368711	1	12/21/2023 20:31	AV
Ethylbenzene	BRL	1.0		ug/L	368711	1	12/21/2023 20:31	AV
Xylenes, Total	1.7	1.0		ug/L	368711	1	12/21/2023 20:31	AV
Methyl tert-butyl ether	BRL	1.0		ug/L	368711	1	12/21/2023 20:31	AV
Naphthalene	BRL	5.0		ug/L	368711	1	12/21/2023 20:31	AV
1,2-Dichloroethane	BRL	1.0		ug/L	368711	1	12/21/2023 20:31	AV
Ethyl tert-butyl ether	BRL	10		ug/L	368711	1	12/21/2023 20:31	AV
tert-Amyl methyl ether	BRL	10		ug/L	368711	1	12/21/2023 20:31	AV
Isopropyl ether	68	10		ug/L	368711	1	12/21/2023 20:31	AV
tert-Butyl Alcohol	BRL	100		ug/L	368711	1	12/21/2023 20:31	AV
tert-Amyl alcohol	BRL	100		ug/L	368711	1	12/21/2023 20:31	AV
tert-Butyl formate	BRL	100		ug/L	368711	1	12/21/2023 20:31	AV
Ethanol	BRL	100		ug/L	368711	1	12/21/2023 20:31	AV
3,3-Dimethyl-1-butanol	BRL	100		ug/L	368711	1	12/21/2023 20:31	AV
Surr: 4-Bromofluorobenzene	95.2	70-126		%REC	368711	1	12/21/2023 20:31	AV
Surr: Dibromofluoromethane	99	77-121		%REC	368711	1	12/21/2023 20:31	AV
Surr: Toluene-d8	99.5	78.6-119		%REC	368711	1	12/21/2023 20:31	AV

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-27
Project Name:	Quick Pantry # 19	**Collection Date:**	12/14/2023 8:45:00 AM
Lab ID:	2312I41-019	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	13000	500		ug/L	368711	500	12/22/2023 06:08	AV
Toluene	20000	500		ug/L	368711	500	12/22/2023 06:08	AV
Ethylbenzene	790	500		ug/L	368711	500	12/22/2023 06:08	AV
Xylenes, Total	15000	500		ug/L	368711	500	12/22/2023 06:08	AV
Methyl tert-butyl ether	2700	500		ug/L	368711	500	12/22/2023 06:08	AV
Naphthalene	250	25		ug/L	368711	5	12/23/2023 21:00	AV
1,2-Dichloroethane	BRL	5.0		ug/L	368711	5	12/23/2023 21:00	AV
Ethyl tert-butyl ether	BRL	50		ug/L	368711	5	12/23/2023 21:00	AV
tert-Amyl methyl ether	770	50		ug/L	368711	5	12/23/2023 21:00	AV
Isopropyl ether	6800	5000		ug/L	368711	500	12/22/2023 06:08	AV
tert-Butyl Alcohol	860	500		ug/L	368711	5	12/23/2023 21:00	AV
tert-Amyl alcohol	20000	500		ug/L	368711	5	12/23/2023 21:00	AV
tert-Butyl formate	BRL	500		ug/L	368711	5	12/23/2023 21:00	AV
Ethanol	BRL	500		ug/L	368711	5	12/23/2023 21:00	AV
3,3-Dimethyl-1-butanol	BRL	500		ug/L	368711	5	12/23/2023 21:00	AV
Surr: 4-Bromofluorobenzene	99	70-126		%REC	368711	5	12/23/2023 21:00	AV
Surr: 4-Bromofluorobenzene	100	70-126		%REC	368711	500	12/22/2023 06:08	AV
Surr: Dibromofluoromethane	91.4	77-121		%REC	368711	5	12/23/2023 21:00	AV
Surr: Dibromofluoromethane	98.4	77-121		%REC	368711	500	12/22/2023 06:08	AV
Surr: Toluene-d8	102	78.6-119		%REC	368711	500	12/22/2023 06:08	AV
Surr: Toluene-d8	104	78.6-119		%REC	368711	5	12/23/2023 21:00	AV
MICRO-EXTRACTABLE VOLATILE ORGANICS SW8011				**(SW8011)**				
1,2-Dibromoethane	BRL	0.020		ug/L	368538	1	12/20/2023 22:52	TB
Surr: 4-Bromofluorobenzene	80.8	69.7-138		%REC	368538	1	12/20/2023 22:52	TB

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-29
Project Name:	Quick Pantry # 19	**Collection Date:**	12/13/2023 1:50:00 PM
Lab ID:	2312I41-020	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	6500	500		ug/L	368711	500	12/22/2023 06:32	AV
Toluene	14000	500		ug/L	368711	500	12/22/2023 06:32	AV
Ethylbenzene	810	5.0		ug/L	368711	5	12/23/2023 20:36	AV
Xylenes, Total	5800	500		ug/L	368711	500	12/22/2023 06:32	AV
Methyl tert-butyl ether	580	5.0		ug/L	368711	5	12/23/2023 20:36	AV
Naphthalene	110	25		ug/L	368711	5	12/23/2023 20:36	AV
1,2-Dichloroethane	BRL	5.0		ug/L	368711	5	12/23/2023 20:36	AV
Ethyl tert-butyl ether	BRL	50		ug/L	368711	5	12/23/2023 20:36	AV
tert-Amyl methyl ether	180	50		ug/L	368711	5	12/23/2023 20:36	AV
Isopropyl ether	1800	50		ug/L	368711	5	12/23/2023 20:36	AV
tert-Butyl Alcohol	BRL	500		ug/L	368711	5	12/23/2023 20:36	AV
tert-Amyl alcohol	6900	500		ug/L	368711	5	12/23/2023 20:36	AV
tert-Butyl formate	BRL	500		ug/L	368711	5	12/23/2023 20:36	AV
Ethanol	BRL	500		ug/L	368711	5	12/23/2023 20:36	AV
3,3-Dimethyl-1-butanol	BRL	500		ug/L	368711	5	12/23/2023 20:36	AV
Surr: 4-Bromofluorobenzene	95.9	70-126		%REC	368711	500	12/22/2023 06:32	AV
Surr: 4-Bromofluorobenzene	97.2	70-126		%REC	368711	5	12/23/2023 20:36	AV
Surr: Dibromofluoromethane	94	77-121		%REC	368711	5	12/23/2023 20:36	AV
Surr: Dibromofluoromethane	101	77-121		%REC	368711	500	12/22/2023 06:32	AV
Surr: Toluene-d8	101	78.6-119		%REC	368711	500	12/22/2023 06:32	AV
Surr: Toluene-d8	103	78.6-119		%REC	368711	5	12/23/2023 20:36	AV

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-31
Project Name:	Quick Pantry # 19	**Collection Date:**	12/13/2023 2:20:00 PM
Lab ID:	2312I41-021	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	7600	500		ug/L	368720	500	12/23/2023 19:24	AV
Toluene	17000	500		ug/L	368720	500	12/23/2023 19:24	AV
Ethylbenzene	840	10		ug/L	368720	10	12/23/2023 19:01	AV
Xylenes, Total	7800	500		ug/L	368720	500	12/23/2023 19:24	AV
Methyl tert-butyl ether	34	10		ug/L	368720	10	12/23/2023 19:01	AV
Naphthalene	240	50		ug/L	368720	10	12/23/2023 19:01	AV
1,2-Dichloroethane	BRL	10		ug/L	368720	10	12/23/2023 19:01	AV
Ethyl tert-butyl ether	BRL	100		ug/L	368720	10	12/23/2023 19:01	AV
tert-Amyl methyl ether	140	100		ug/L	368720	10	12/23/2023 19:01	AV
Isopropyl ether	1900	100		ug/L	368720	10	12/23/2023 19:01	AV
tert-Butyl Alcohol	BRL	1000		ug/L	368720	10	12/23/2023 19:01	AV
tert-Amyl alcohol	2700	1000		ug/L	368720	10	12/23/2023 19:01	AV
tert-Butyl formate	BRL	1000		ug/L	368720	10	12/23/2023 19:01	AV
Ethanol	BRL	1000		ug/L	368720	10	12/23/2023 19:01	AV
3,3-Dimethyl-1-butanol	BRL	1000		ug/L	368720	10	12/23/2023 19:01	AV
Surr: 4-Bromofluorobenzene	96.4	70-126		%REC	368720	500	12/23/2023 19:24	AV
Surr: 4-Bromofluorobenzene	99.6	70-126		%REC	368720	10	12/23/2023 19:01	AV
Surr: Dibromofluoromethane	100	77-121		%REC	368720	500	12/23/2023 19:24	AV
Surr: Dibromofluoromethane	93.8	77-121		%REC	368720	10	12/23/2023 19:01	AV
Surr: Toluene-d8	99.3	78.6-119		%REC	368720	500	12/23/2023 19:24	AV
Surr: Toluene-d8	102	78.6-119		%REC	368720	10	12/23/2023 19:01	AV

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-32
Project Name:	Quick Pantry # 19	**Collection Date:**	12/13/2023 3:05:00 PM
Lab ID:	2312I41-022	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	368711	1	12/22/2023 00:08	AV
Toluene	BRL	1.0		ug/L	368711	1	12/22/2023 00:08	AV
Ethylbenzene	BRL	1.0		ug/L	368711	1	12/22/2023 00:08	AV
Xylenes, Total	BRL	1.0		ug/L	368711	1	12/22/2023 00:08	AV
Methyl tert-butyl ether	BRL	1.0		ug/L	368711	1	12/22/2023 00:08	AV
Naphthalene	BRL	5.0		ug/L	368711	1	12/22/2023 00:08	AV
1,2-Dichloroethane	BRL	1.0		ug/L	368711	1	12/22/2023 00:08	AV
Ethyl tert-butyl ether	BRL	10		ug/L	368711	1	12/22/2023 00:08	AV
tert-Amyl methyl ether	BRL	10		ug/L	368711	1	12/22/2023 00:08	AV
Isopropyl ether	BRL	10		ug/L	368711	1	12/22/2023 00:08	AV
tert-Butyl Alcohol	BRL	100		ug/L	368711	1	12/22/2023 00:08	AV
tert-Amyl alcohol	BRL	100		ug/L	368711	1	12/22/2023 00:08	AV
tert-Butyl formate	BRL	100		ug/L	368711	1	12/22/2023 00:08	AV
Ethanol	BRL	100		ug/L	368711	1	12/22/2023 00:08	AV
3,3-Dimethyl-1-butanol	BRL	100		ug/L	368711	1	12/22/2023 00:08	AV
Surr: 4-Bromofluorobenzene	93.3	70-126		%REC	368711	1	12/22/2023 00:08	AV
Surr: Dibromofluoromethane	99.8	77-121		%REC	368711	1	12/22/2023 00:08	AV
Surr: Toluene-d8	104	78.6-119		%REC	368711	1	12/22/2023 00:08	AV

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 28-Dec-23

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-34
Project Name:	Quick Pantry # 19	**Collection Date:**	12/13/2023 10:15:00 AM
Lab ID:	2312I41-023	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	368711	1	12/22/2023 00:32	AV
Toluene	2.0	1.0		ug/L	368711	1	12/22/2023 00:32	AV
Ethylbenzene	BRL	1.0		ug/L	368711	1	12/22/2023 00:32	AV
Xylenes, Total	2.1	1.0		ug/L	368711	1	12/22/2023 00:32	AV
Methyl tert-butyl ether	BRL	1.0		ug/L	368711	1	12/22/2023 00:32	AV
Naphthalene	BRL	5.0		ug/L	368711	1	12/22/2023 00:32	AV
1,2-Dichloroethane	BRL	1.0		ug/L	368711	1	12/22/2023 00:32	AV
Ethyl tert-butyl ether	BRL	10		ug/L	368711	1	12/22/2023 00:32	AV
tert-Amyl methyl ether	BRL	10		ug/L	368711	1	12/22/2023 00:32	AV
Isopropyl ether	BRL	10		ug/L	368711	1	12/22/2023 00:32	AV
tert-Butyl Alcohol	BRL	100		ug/L	368711	1	12/22/2023 00:32	AV
tert-Amyl alcohol	BRL	100		ug/L	368711	1	12/22/2023 00:32	AV
tert-Butyl formate	BRL	100		ug/L	368711	1	12/22/2023 00:32	AV
Ethanol	BRL	100		ug/L	368711	1	12/22/2023 00:32	AV
3,3-Dimethyl-1-butanol	BRL	100		ug/L	368711	1	12/22/2023 00:32	AV
Surr: 4-Bromofluorobenzene	94	70-126		%REC	368711	1	12/22/2023 00:32	AV
Surr: Dibromofluoromethane	101	77-121		%REC	368711	1	12/22/2023 00:32	AV
Surr: Toluene-d8	102	78.6-119		%REC	368711	1	12/22/2023 00:32	AV

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 28-Dec-23

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-35
Project Name:	Quick Pantry # 19	**Collection Date:**	12/13/2023 10:45:00 AM
Lab ID:	2312I41-024	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	690	10		ug/L	368711	10	12/22/2023 05:20	AV
Toluene	820	10		ug/L	368711	10	12/22/2023 05:20	AV
Ethylbenzene	51	1.0		ug/L	368711	1	12/22/2023 04:56	AV
Xylenes, Total	2000	10		ug/L	368711	10	12/22/2023 05:20	AV
Methyl tert-butyl ether	5.9	1.0		ug/L	368711	1	12/22/2023 04:56	AV
Naphthalene	92	5.0		ug/L	368711	1	12/22/2023 04:56	AV
1,2-Dichloroethane	BRL	1.0		ug/L	368711	1	12/22/2023 04:56	AV
Ethyl tert-butyl ether	BRL	10		ug/L	368711	1	12/22/2023 04:56	AV
tert-Amyl methyl ether	19	10		ug/L	368711	1	12/22/2023 04:56	AV
Isopropyl ether	300	10		ug/L	368711	1	12/22/2023 04:56	AV
tert-Butyl Alcohol	BRL	100		ug/L	368711	1	12/22/2023 04:56	AV
tert-Amyl alcohol	570	100		ug/L	368711	1	12/22/2023 04:56	AV
tert-Butyl formate	BRL	100		ug/L	368711	1	12/22/2023 04:56	AV
Ethanol	BRL	100		ug/L	368711	1	12/22/2023 04:56	AV
3,3-Dimethyl-1-butanol	BRL	100		ug/L	368711	1	12/22/2023 04:56	AV
Surr: 4-Bromofluorobenzene	97.3	70-126		%REC	368711	10	12/22/2023 05:20	AV
Surr: 4-Bromofluorobenzene	106	70-126		%REC	368711	1	12/22/2023 04:56	AV
Surr: Dibromofluoromethane	92.5	77-121		%REC	368711	1	12/22/2023 04:56	AV
Surr: Dibromofluoromethane	96.6	77-121		%REC	368711	10	12/22/2023 05:20	AV
Surr: Toluene-d8	101	78.6-119		%REC	368711	10	12/22/2023 05:20	AV
Surr: Toluene-d8	103	78.6-119		%REC	368711	1	12/22/2023 04:56	AV

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-36
Project Name:	Quick Pantry # 19	**Collection Date:**	12/13/2023 1:35:00 PM
Lab ID:	2312I41-025	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	10000	500		ug/L	368711	500	12/22/2023 06:56	AV
Toluene	24000	500		ug/L	368711	500	12/22/2023 06:56	AV
Ethylbenzene	2700	500		ug/L	368711	500	12/22/2023 06:56	AV
Xylenes, Total	13000	500		ug/L	368711	500	12/22/2023 06:56	AV
Methyl tert-butyl ether	47	5.0		ug/L	368711	5	12/23/2023 22:37	AV
Naphthalene	310	25		ug/L	368711	5	12/23/2023 22:37	AV
1,2-Dichloroethane	BRL	5.0		ug/L	368711	5	12/23/2023 22:37	AV
Ethyl tert-butyl ether	BRL	50		ug/L	368711	5	12/23/2023 22:37	AV
tert-Amyl methyl ether	190	50		ug/L	368711	5	12/23/2023 22:37	AV
Isopropyl ether	2700	50		ug/L	368711	5	12/23/2023 22:37	AV
tert-Butyl Alcohol	BRL	500		ug/L	368711	5	12/23/2023 22:37	AV
tert-Amyl alcohol	5200	500		ug/L	368711	5	12/23/2023 22:37	AV
tert-Butyl formate	BRL	500		ug/L	368711	5	12/23/2023 22:37	AV
Ethanol	BRL	500		ug/L	368711	5	12/23/2023 22:37	AV
3,3-Dimethyl-1-butanol	BRL	500		ug/L	368711	5	12/23/2023 22:37	AV
Surr: 4-Bromofluorobenzene	97.6	70-126		%REC	368711	500	12/22/2023 06:56	AV
Surr: 4-Bromofluorobenzene	104	70-126		%REC	368711	5	12/23/2023 22:37	AV
Surr: Dibromofluoromethane	93.9	77-121		%REC	368711	5	12/23/2023 22:37	AV
Surr: Dibromofluoromethane	101	77-121		%REC	368711	500	12/22/2023 06:56	AV
Surr: Toluene-d8	100	78.6-119		%REC	368711	500	12/22/2023 06:56	AV
Surr: Toluene-d8	104	78.6-119		%REC	368711	5	12/23/2023 22:37	AV

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-37
Project Name:	Quick Pantry # 19	**Collection Date:**	12/13/2023 12:50:00 PM
Lab ID:	2312I41-026	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	660	50		ug/L	368711	50	12/22/2023 01:19	AV
Toluene	480	50		ug/L	368711	50	12/22/2023 01:19	AV
Ethylbenzene	25	1.0		ug/L	368711	1	12/22/2023 00:55	AV
Xylenes, Total	510	1.0		ug/L	368711	1	12/22/2023 00:55	AV
Methyl tert-butyl ether	84	1.0		ug/L	368711	1	12/22/2023 00:55	AV
Naphthalene	6.0	5.0		ug/L	368711	1	12/22/2023 00:55	AV
1,2-Dichloroethane	BRL	1.0		ug/L	368711	1	12/22/2023 00:55	AV
Ethyl tert-butyl ether	BRL	10		ug/L	368711	1	12/22/2023 00:55	AV
tert-Amyl methyl ether	66	10		ug/L	368711	1	12/22/2023 00:55	AV
Isopropyl ether	830	10		ug/L	368711	1	12/22/2023 00:55	AV
tert-Butyl Alcohol	240	100		ug/L	368711	1	12/22/2023 00:55	AV
tert-Amyl alcohol	3700	100		ug/L	368711	1	12/22/2023 00:55	AV
tert-Butyl formate	BRL	100		ug/L	368711	1	12/22/2023 00:55	AV
Ethanol	BRL	100		ug/L	368711	1	12/22/2023 00:55	AV
3,3-Dimethyl-1-butanol	BRL	100		ug/L	368711	1	12/22/2023 00:55	AV
Surr: 4-Bromofluorobenzene	95.8	70-126		%REC	368711	50	12/22/2023 01:19	AV
Surr: 4-Bromofluorobenzene	99.5	70-126		%REC	368711	1	12/22/2023 00:55	AV
Surr: Dibromofluoromethane	99.1	77-121		%REC	368711	50	12/22/2023 01:19	AV
Surr: Dibromofluoromethane	88.3	77-121		%REC	368711	1	12/22/2023 00:55	AV
Surr: Toluene-d8	101	78.6-119		%REC	368711	50	12/22/2023 01:19	AV
Surr: Toluene-d8	104	78.6-119		%REC	368711	1	12/22/2023 00:55	AV

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-MW-39
Project Name:	Quick Pantry # 19	**Collection Date:**	12/13/2023 5:50:00 PM
Lab ID:	2312I41-027	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	96	1.0		ug/L	368720	1	12/23/2023 17:25	AV
Toluene	170	1.0		ug/L	368720	1	12/23/2023 17:25	AV
Ethylbenzene	9.7	1.0		ug/L	368720	1	12/23/2023 17:25	AV
Xylenes, Total	480	1.0		ug/L	368720	1	12/23/2023 17:25	AV
Methyl tert-butyl ether	BRL	1.0		ug/L	368720	1	12/23/2023 17:25	AV
Naphthalene	6.3	5.0		ug/L	368720	1	12/23/2023 17:25	AV
1,2-Dichloroethane	BRL	1.0		ug/L	368720	1	12/23/2023 17:25	AV
Ethyl tert-butyl ether	BRL	10		ug/L	368720	1	12/23/2023 17:25	AV
tert-Amyl methyl ether	BRL	10		ug/L	368720	1	12/23/2023 17:25	AV
Isopropyl ether	17	10		ug/L	368720	1	12/23/2023 17:25	AV
tert-Butyl Alcohol	BRL	100		ug/L	368720	1	12/23/2023 17:25	AV
tert-Amyl alcohol	330	100		ug/L	368720	1	12/23/2023 17:25	AV
tert-Butyl formate	BRL	100		ug/L	368720	1	12/23/2023 17:25	AV
Ethanol	BRL	100		ug/L	368720	1	12/23/2023 17:25	AV
3,3-Dimethyl-1-butanol	BRL	100		ug/L	368720	1	12/23/2023 17:25	AV
Surr: 4-Bromofluorobenzene	99.7	70-126		%REC	368720	1	12/23/2023 17:25	AV
Surr: Dibromofluoromethane	95.9	77-121		%REC	368720	1	12/23/2023 17:25	AV
Surr: Toluene-d8	103	78.6-119		%REC	368720	1	12/23/2023 17:25	AV

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 28-Dec-23

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-RW-4
Project Name:	Quick Pantry # 19	**Collection Date:**	12/14/2023 9:45:00 AM
Lab ID:	2312I41-028	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	10000	50		ug/L	368720	50	12/22/2023 08:56	AV
Toluene	4000	50		ug/L	368720	50	12/22/2023 08:56	AV
Ethylbenzene	2400	50		ug/L	368720	50	12/22/2023 08:56	AV
Xylenes, Total	22000	50		ug/L	368720	50	12/22/2023 08:56	AV
Methyl tert-butyl ether	BRL	10		ug/L	368720	10	12/23/2023 22:13	AV
Naphthalene	680	50		ug/L	368720	10	12/23/2023 22:13	AV
1,2-Dichloroethane	BRL	10		ug/L	368720	10	12/23/2023 22:13	AV
Ethyl tert-butyl ether	BRL	100		ug/L	368720	10	12/23/2023 22:13	AV
tert-Amyl methyl ether	BRL	100		ug/L	368720	10	12/23/2023 22:13	AV
Isopropyl ether	670	100		ug/L	368720	10	12/23/2023 22:13	AV
tert-Butyl Alcohol	BRL	1000		ug/L	368720	10	12/23/2023 22:13	AV
tert-Amyl alcohol	16000	1000		ug/L	368720	10	12/23/2023 22:13	AV
tert-Butyl formate	BRL	1000		ug/L	368720	10	12/23/2023 22:13	AV
Ethanol	BRL	1000		ug/L	368720	10	12/23/2023 22:13	AV
3,3-Dimethyl-1-butanol	BRL	1000		ug/L	368720	10	12/23/2023 22:13	AV
Surr: 4-Bromofluorobenzene	97.3	70-126		%REC	368720	50	12/22/2023 08:56	AV
Surr: 4-Bromofluorobenzene	101	70-126		%REC	368720	10	12/23/2023 22:13	AV
Surr: Dibromofluoromethane	95.3	77-121		%REC	368720	50	12/22/2023 08:56	AV
Surr: Dibromofluoromethane	91.2	77-121		%REC	368720	10	12/23/2023 22:13	AV
Surr: Toluene-d8	104	78.6-119		%REC	368720	50	12/22/2023 08:56	AV
Surr: Toluene-d8	103	78.6-119		%REC	368720	10	12/23/2023 22:13	AV

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-RW-5
Project Name:	Quick Pantry # 19	**Collection Date:**	12/14/2023 9:00:00 AM
Lab ID:	2312I41-029	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	9800	100		ug/L	368720	100	12/26/2023 16:19	ZH
Toluene	13000	100		ug/L	368720	100	12/26/2023 16:19	ZH
Ethylbenzene	1700	20		ug/L	368720	20	12/23/2023 07:11	ZH
Xylenes, Total	11000	20		ug/L	368720	20	12/23/2023 07:11	ZH
Methyl tert-butyl ether	1500	20		ug/L	368720	20	12/23/2023 07:11	ZH
Naphthalene	770	100		ug/L	368720	20	12/23/2023 07:11	ZH
1,2-Dichloroethane	BRL	20		ug/L	368720	20	12/23/2023 07:11	ZH
Ethyl tert-butyl ether	BRL	200		ug/L	368720	20	12/23/2023 07:11	ZH
tert-Amyl methyl ether	380	200		ug/L	368720	20	12/23/2023 07:11	ZH
Isopropyl ether	4800	200		ug/L	368720	20	12/23/2023 07:11	ZH
tert-Butyl Alcohol	BRL	2000		ug/L	368720	20	12/23/2023 07:11	ZH
tert-Amyl alcohol	17000	2000		ug/L	368720	20	12/23/2023 07:11	ZH
tert-Butyl formate	BRL	2000		ug/L	368720	20	12/23/2023 07:11	ZH
Ethanol	BRL	2000		ug/L	368720	20	12/23/2023 07:11	ZH
3,3-Dimethyl-1-butanol	BRL	2000		ug/L	368720	20	12/23/2023 07:11	ZH
Surr: 4-Bromofluorobenzene	100	70-126		%REC	368720	20	12/23/2023 07:11	ZH
Surr: 4-Bromofluorobenzene	100	70-126		%REC	368720	100	12/26/2023 16:19	ZH
Surr: Dibromofluoromethane	103	77-121		%REC	368720	20	12/23/2023 07:11	ZH
Surr: Dibromofluoromethane	105	77-121		%REC	368720	100	12/26/2023 16:19	ZH
Surr: Toluene-d8	102	78.6-119		%REC	368720	20	12/23/2023 07:11	ZH
Surr: Toluene-d8	101	78.6-119		%REC	368720	100	12/26/2023 16:19	ZH
MICRO-EXTRACTABLE VOLATILE ORGANICS SW8011				**(SW8011)**				
1,2-Dibromoethane	BRL	0.020		ug/L	368538	1	12/20/2023 23:10	TB
Surr: 4-Bromofluorobenzene	112	69.7-138		%REC	368538	1	12/20/2023 23:10	TB

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-RW-6
Project Name:	Quick Pantry # 19	**Collection Date:**	12/13/2023 4:45:00 PM
Lab ID:	2312I41-030	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	12000	100		ug/L	368801	100	12/23/2023 05:55	ZH
Toluene	19000	100		ug/L	368801	100	12/23/2023 05:55	ZH
Ethylbenzene	2400	100		ug/L	368801	100	12/23/2023 05:55	ZH
Xylenes, Total	12000	100		ug/L	368801	100	12/23/2023 05:55	ZH
Methyl tert-butyl ether	300	100		ug/L	368801	100	12/23/2023 05:55	ZH
Naphthalene	BRL	500		ug/L	368801	100	12/23/2023 05:55	ZH
1,2-Dichloroethane	BRL	100		ug/L	368801	100	12/23/2023 05:55	ZH
Ethyl tert-butyl ether	BRL	1000		ug/L	368801	100	12/23/2023 05:55	ZH
tert-Amyl methyl ether	BRL	1000		ug/L	368801	100	12/23/2023 05:55	ZH
Isopropyl ether	3600	1000		ug/L	368801	100	12/23/2023 05:55	ZH
tert-Butyl Alcohol	BRL	10000		ug/L	368801	100	12/23/2023 05:55	ZH
tert-Amyl alcohol	BRL	10000		ug/L	368801	100	12/23/2023 05:55	ZH
tert-Butyl formate	BRL	10000		ug/L	368801	100	12/23/2023 05:55	ZH
Ethanol	BRL	10000		ug/L	368801	100	12/23/2023 05:55	ZH
3,3-Dimethyl-1-butanol	BRL	10000		ug/L	368801	100	12/23/2023 05:55	ZH
Surr: 4-Bromofluorobenzene	101	70-126		%REC	368801	100	12/23/2023 05:55	ZH
Surr: Dibromofluoromethane	104	77-121		%REC	368801	100	12/23/2023 05:55	ZH
Surr: Toluene-d8	101	78.6-119		%REC	368801	100	12/23/2023 05:55	ZH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-RW-7
Project Name:	Quick Pantry # 19	**Collection Date:**	12/13/2023 1:05:00 PM
Lab ID:	2312I41-031	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	22000	500		ug/L	368801	500	12/23/2023 05:30	ZH
Toluene	37000	500		ug/L	368801	500	12/23/2023 05:30	ZH
Ethylbenzene	2900	500		ug/L	368801	500	12/23/2023 05:30	ZH
Xylenes, Total	14000	500		ug/L	368801	500	12/23/2023 05:30	ZH
Methyl tert-butyl ether	650	500		ug/L	368801	500	12/23/2023 05:30	ZH
Naphthalene	BRL	2500		ug/L	368801	500	12/23/2023 05:30	ZH
1,2-Dichloroethane	BRL	500		ug/L	368801	500	12/23/2023 05:30	ZH
Ethyl tert-butyl ether	BRL	5000		ug/L	368801	500	12/23/2023 05:30	ZH
tert-Amyl methyl ether	BRL	5000		ug/L	368801	500	12/23/2023 05:30	ZH
Isopropyl ether	6800	5000		ug/L	368801	500	12/23/2023 05:30	ZH
tert-Butyl Alcohol	BRL	50000		ug/L	368801	500	12/23/2023 05:30	ZH
tert-Amyl alcohol	BRL	50000		ug/L	368801	500	12/23/2023 05:30	ZH
tert-Butyl formate	BRL	50000		ug/L	368801	500	12/23/2023 05:30	ZH
Ethanol	BRL	50000		ug/L	368801	500	12/23/2023 05:30	ZH
3,3-Dimethyl-1-butanol	BRL	50000		ug/L	368801	500	12/23/2023 05:30	ZH
Surr: 4-Bromofluorobenzene	99.5	70-126		%REC	368801	500	12/23/2023 05:30	ZH
Surr: Dibromofluoromethane	107	77-121		%REC	368801	500	12/23/2023 05:30	ZH
Surr: Toluene-d8	102	78.6-119		%REC	368801	500	12/23/2023 05:30	ZH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-DW-1
Project Name:	Quick Pantry # 19	**Collection Date:**	12/14/2023 11:15:00 AM
Lab ID:	2312I41-032	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	2.3	1.0		ug/L	368801	1	12/22/2023 23:16	ZH
Toluene	4.0	1.0		ug/L	368801	1	12/22/2023 23:16	ZH
Ethylbenzene	BRL	1.0		ug/L	368801	1	12/22/2023 23:16	ZH
Xylenes, Total	2.4	1.0		ug/L	368801	1	12/22/2023 23:16	ZH
Methyl tert-butyl ether	2.2	1.0		ug/L	368801	1	12/22/2023 23:16	ZH
Naphthalene	BRL	5.0		ug/L	368801	1	12/22/2023 23:16	ZH
1,2-Dichloroethane	BRL	1.0		ug/L	368801	1	12/22/2023 23:16	ZH
Ethyl tert-butyl ether	BRL	10		ug/L	368801	1	12/22/2023 23:16	ZH
tert-Amyl methyl ether	BRL	10		ug/L	368801	1	12/22/2023 23:16	ZH
Isopropyl ether	BRL	10		ug/L	368801	1	12/22/2023 23:16	ZH
tert-Butyl Alcohol	BRL	100		ug/L	368801	1	12/22/2023 23:16	ZH
tert-Amyl alcohol	BRL	100		ug/L	368801	1	12/22/2023 23:16	ZH
tert-Butyl formate	BRL	100		ug/L	368801	1	12/22/2023 23:16	ZH
Ethanol	BRL	100		ug/L	368801	1	12/22/2023 23:16	ZH
3,3-Dimethyl-1-butanol	BRL	100		ug/L	368801	1	12/22/2023 23:16	ZH
Surr: 4-Bromofluorobenzene	101	70-126		%REC	368801	1	12/22/2023 23:16	ZH
Surr: Dibromofluoromethane	100	77-121		%REC	368801	1	12/22/2023 23:16	ZH
Surr: Toluene-d8	101	78.6-119		%REC	368801	1	12/22/2023 23:16	ZH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-DW-2
Project Name:	Quick Pantry # 19	**Collection Date:**	12/14/2023 8:10:00 AM
Lab ID:	2312I41-033	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	368801	1	12/22/2023 23:41	ZH
Toluene	BRL	1.0		ug/L	368801	1	12/22/2023 23:41	ZH
Ethylbenzene	BRL	1.0		ug/L	368801	1	12/22/2023 23:41	ZH
Xylenes, Total	BRL	1.0		ug/L	368801	1	12/22/2023 23:41	ZH
Methyl tert-butyl ether	BRL	1.0		ug/L	368801	1	12/22/2023 23:41	ZH
Naphthalene	BRL	5.0		ug/L	368801	1	12/22/2023 23:41	ZH
1,2-Dichloroethane	BRL	1.0		ug/L	368801	1	12/22/2023 23:41	ZH
Ethyl tert-butyl ether	BRL	10		ug/L	368801	1	12/22/2023 23:41	ZH
tert-Amyl methyl ether	BRL	10		ug/L	368801	1	12/22/2023 23:41	ZH
Isopropyl ether	BRL	10		ug/L	368801	1	12/22/2023 23:41	ZH
tert-Butyl Alcohol	BRL	100		ug/L	368801	1	12/22/2023 23:41	ZH
tert-Amyl alcohol	BRL	100		ug/L	368801	1	12/22/2023 23:41	ZH
tert-Butyl formate	BRL	100		ug/L	368801	1	12/22/2023 23:41	ZH
Ethanol	BRL	100		ug/L	368801	1	12/22/2023 23:41	ZH
3,3-Dimethyl-1-butanol	BRL	100		ug/L	368801	1	12/22/2023 23:41	ZH
Surr: 4-Bromofluorobenzene	101	70-126		%REC	368801	1	12/22/2023 23:41	ZH
Surr: Dibromofluoromethane	102	77-121		%REC	368801	1	12/22/2023 23:41	ZH
Surr: Toluene-d8	90.2	78.6-119		%REC	368801	1	12/22/2023 23:41	ZH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-DW-3
Project Name:	Quick Pantry # 19	**Collection Date:**	12/14/2023 8:20:00 AM
Lab ID:	2312I41-034	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	368801	1	12/23/2023 00:06	ZH
Toluene	BRL	1.0		ug/L	368801	1	12/23/2023 00:06	ZH
Ethylbenzene	BRL	1.0		ug/L	368801	1	12/23/2023 00:06	ZH
Xylenes, Total	BRL	1.0		ug/L	368801	1	12/23/2023 00:06	ZH
Methyl tert-butyl ether	BRL	1.0		ug/L	368801	1	12/23/2023 00:06	ZH
Naphthalene	BRL	5.0		ug/L	368801	1	12/23/2023 00:06	ZH
1,2-Dichloroethane	BRL	1.0		ug/L	368801	1	12/23/2023 00:06	ZH
Ethyl tert-butyl ether	BRL	10		ug/L	368801	1	12/23/2023 00:06	ZH
tert-Amyl methyl ether	BRL	10		ug/L	368801	1	12/23/2023 00:06	ZH
Isopropyl ether	BRL	10		ug/L	368801	1	12/23/2023 00:06	ZH
tert-Butyl Alcohol	BRL	100		ug/L	368801	1	12/23/2023 00:06	ZH
tert-Amyl alcohol	BRL	100		ug/L	368801	1	12/23/2023 00:06	ZH
tert-Butyl formate	BRL	100		ug/L	368801	1	12/23/2023 00:06	ZH
Ethanol	BRL	100		ug/L	368801	1	12/23/2023 00:06	ZH
3,3-Dimethyl-1-butanol	BRL	100		ug/L	368801	1	12/23/2023 00:06	ZH
Surr: 4-Bromofluorobenzene	100	70-126		%REC	368801	1	12/23/2023 00:06	ZH
Surr: Dibromofluoromethane	102	77-121		%REC	368801	1	12/23/2023 00:06	ZH
Surr: Toluene-d8	99.9	78.6-119		%REC	368801	1	12/23/2023 00:06	ZH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-DW-4
Project Name:	Quick Pantry # 19	**Collection Date:**	12/14/2023 8:00:00 AM
Lab ID:	2312I41-035	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	368801	1	12/23/2023 00:31	ZH
Toluene	BRL	1.0		ug/L	368801	1	12/23/2023 00:31	ZH
Ethylbenzene	BRL	1.0		ug/L	368801	1	12/23/2023 00:31	ZH
Xylenes, Total	BRL	1.0		ug/L	368801	1	12/23/2023 00:31	ZH
Methyl tert-butyl ether	85	1.0		ug/L	368801	1	12/23/2023 00:31	ZH
Naphthalene	BRL	5.0		ug/L	368801	1	12/23/2023 00:31	ZH
1,2-Dichloroethane	BRL	1.0		ug/L	368801	1	12/23/2023 00:31	ZH
Ethyl tert-butyl ether	BRL	10		ug/L	368801	1	12/23/2023 00:31	ZH
tert-Amyl methyl ether	40	10		ug/L	368801	1	12/23/2023 00:31	ZH
Isopropyl ether	760	10		ug/L	368801	1	12/23/2023 00:31	ZH
tert-Butyl Alcohol	BRL	100		ug/L	368801	1	12/23/2023 00:31	ZH
tert-Amyl alcohol	1000	100		ug/L	368801	1	12/23/2023 00:31	ZH
tert-Butyl formate	BRL	100		ug/L	368801	1	12/23/2023 00:31	ZH
Ethanol	BRL	100		ug/L	368801	1	12/23/2023 00:31	ZH
3,3-Dimethyl-1-butanol	BRL	100		ug/L	368801	1	12/23/2023 00:31	ZH
Surr: 4-Bromofluorobenzene	101	70-126		%REC	368801	1	12/23/2023 00:31	ZH
Surr: Dibromofluoromethane	99.8	77-121		%REC	368801	1	12/23/2023 00:31	ZH
Surr: Toluene-d8	99.8	78.6-119		%REC	368801	1	12/23/2023 00:31	ZH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 28-Dec-23

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-SW-1
Project Name:	Quick Pantry # 19	**Collection Date:**	12/13/2023 11:00:00 AM
Lab ID:	2312I41-036	**Matrix:**	Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	368801	1	12/23/2023 00:56	ZH
Toluene	BRL	1.0		ug/L	368801	1	12/23/2023 00:56	ZH
Ethylbenzene	BRL	1.0		ug/L	368801	1	12/23/2023 00:56	ZH
Xylenes, Total	BRL	1.0		ug/L	368801	1	12/23/2023 00:56	ZH
Methyl tert-butyl ether	BRL	1.0		ug/L	368801	1	12/23/2023 00:56	ZH
Naphthalene	BRL	5.0		ug/L	368801	1	12/23/2023 00:56	ZH
1,2-Dichloroethane	BRL	1.0		ug/L	368801	1	12/23/2023 00:56	ZH
Ethyl tert-butyl ether	BRL	10		ug/L	368801	1	12/23/2023 00:56	ZH
tert-Amyl methyl ether	BRL	10		ug/L	368801	1	12/23/2023 00:56	ZH
Isopropyl ether	BRL	10		ug/L	368801	1	12/23/2023 00:56	ZH
tert-Butyl Alcohol	BRL	100		ug/L	368801	1	12/23/2023 00:56	ZH
tert-Amyl alcohol	BRL	100		ug/L	368801	1	12/23/2023 00:56	ZH
tert-Butyl formate	BRL	100		ug/L	368801	1	12/23/2023 00:56	ZH
Ethanol	BRL	100		ug/L	368801	1	12/23/2023 00:56	ZH
3,3-Dimethyl-1-butanol	BRL	100		ug/L	368801	1	12/23/2023 00:56	ZH
Surr: 4-Bromofluorobenzene	101	70-126		%REC	368801	1	12/23/2023 00:56	ZH
Surr: Dibromofluoromethane	97.7	77-121		%REC	368801	1	12/23/2023 00:56	ZH
Surr: Toluene-d8	98.7	78.6-119		%REC	368801	1	12/23/2023 00:56	ZH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-SW-2
Project Name:	Quick Pantry # 19	**Collection Date:**	12/13/2023 2:05:00 PM
Lab ID:	2312I41-037	**Matrix:**	Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	368801	1	12/23/2023 01:22	ZH
Toluene	BRL	1.0		ug/L	368801	1	12/23/2023 01:22	ZH
Ethylbenzene	BRL	1.0		ug/L	368801	1	12/23/2023 01:22	ZH
Xylenes, Total	BRL	1.0		ug/L	368801	1	12/23/2023 01:22	ZH
Methyl tert-butyl ether	BRL	1.0		ug/L	368801	1	12/23/2023 01:22	ZH
Naphthalene	BRL	5.0		ug/L	368801	1	12/23/2023 01:22	ZH
1,2-Dichloroethane	BRL	1.0		ug/L	368801	1	12/23/2023 01:22	ZH
Ethyl tert-butyl ether	BRL	10		ug/L	368801	1	12/23/2023 01:22	ZH
tert-Amyl methyl ether	BRL	10		ug/L	368801	1	12/23/2023 01:22	ZH
Isopropyl ether	BRL	10		ug/L	368801	1	12/23/2023 01:22	ZH
tert-Butyl Alcohol	BRL	100		ug/L	368801	1	12/23/2023 01:22	ZH
tert-Amyl alcohol	BRL	100		ug/L	368801	1	12/23/2023 01:22	ZH
tert-Butyl formate	BRL	100		ug/L	368801	1	12/23/2023 01:22	ZH
Ethanol	BRL	100		ug/L	368801	1	12/23/2023 01:22	ZH
3,3-Dimethyl-1-butanol	BRL	100		ug/L	368801	1	12/23/2023 01:22	ZH
Surr: 4-Bromofluorobenzene	102	70-126		%REC	368801	1	12/23/2023 01:22	ZH
Surr: Dibromofluoromethane	100	77-121		%REC	368801	1	12/23/2023 01:22	ZH
Surr: Toluene-d8	99.5	78.6-119		%REC	368801	1	12/23/2023 01:22	ZH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-SW-3
Project Name:	Quick Pantry # 19	**Collection Date:**	12/13/2023 6:05:00 PM
Lab ID:	2312I41-038	**Matrix:**	Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	368801	1	12/23/2023 01:47	ZH
Toluene	BRL	1.0		ug/L	368801	1	12/23/2023 01:47	ZH
Ethylbenzene	BRL	1.0		ug/L	368801	1	12/23/2023 01:47	ZH
Xylenes, Total	BRL	1.0		ug/L	368801	1	12/23/2023 01:47	ZH
Methyl tert-butyl ether	BRL	1.0		ug/L	368801	1	12/23/2023 01:47	ZH
Naphthalene	BRL	5.0		ug/L	368801	1	12/23/2023 01:47	ZH
1,2-Dichloroethane	BRL	1.0		ug/L	368801	1	12/23/2023 01:47	ZH
Ethyl tert-butyl ether	BRL	10		ug/L	368801	1	12/23/2023 01:47	ZH
tert-Amyl methyl ether	BRL	10		ug/L	368801	1	12/23/2023 01:47	ZH
Isopropyl ether	BRL	10		ug/L	368801	1	12/23/2023 01:47	ZH
tert-Butyl Alcohol	BRL	100		ug/L	368801	1	12/23/2023 01:47	ZH
tert-Amyl alcohol	BRL	100		ug/L	368801	1	12/23/2023 01:47	ZH
tert-Butyl formate	BRL	100		ug/L	368801	1	12/23/2023 01:47	ZH
Ethanol	BRL	100		ug/L	368801	1	12/23/2023 01:47	ZH
3,3-Dimethyl-1-butanol	BRL	100		ug/L	368801	1	12/23/2023 01:47	ZH
Surr: 4-Bromofluorobenzene	100	70-126		%REC	368801	1	12/23/2023 01:47	ZH
Surr: Dibromofluoromethane	106	77-121		%REC	368801	1	12/23/2023 01:47	ZH
Surr: Toluene-d8	101	78.6-119		%REC	368801	1	12/23/2023 01:47	ZH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-SW-4
Project Name:	Quick Pantry # 19	**Collection Date:**	12/13/2023 11:55:00 AM
Lab ID:	2312I41-039	**Matrix:**	Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	368801	1	12/23/2023 02:12	ZH
Toluene	BRL	1.0		ug/L	368801	1	12/23/2023 02:12	ZH
Ethylbenzene	BRL	1.0		ug/L	368801	1	12/23/2023 02:12	ZH
Xylenes, Total	BRL	1.0		ug/L	368801	1	12/23/2023 02:12	ZH
Methyl tert-butyl ether	BRL	1.0		ug/L	368801	1	12/23/2023 02:12	ZH
Naphthalene	BRL	5.0		ug/L	368801	1	12/23/2023 02:12	ZH
1,2-Dichloroethane	BRL	1.0		ug/L	368801	1	12/23/2023 02:12	ZH
Ethyl tert-butyl ether	BRL	10		ug/L	368801	1	12/23/2023 02:12	ZH
tert-Amyl methyl ether	BRL	10		ug/L	368801	1	12/23/2023 02:12	ZH
Isopropyl ether	BRL	10		ug/L	368801	1	12/23/2023 02:12	ZH
tert-Butyl Alcohol	BRL	100		ug/L	368801	1	12/23/2023 02:12	ZH
tert-Amyl alcohol	BRL	100		ug/L	368801	1	12/23/2023 02:12	ZH
tert-Butyl formate	BRL	100		ug/L	368801	1	12/23/2023 02:12	ZH
Ethanol	BRL	100		ug/L	368801	1	12/23/2023 02:12	ZH
3,3-Dimethyl-1-butanol	BRL	100		ug/L	368801	1	12/23/2023 02:12	ZH
Surr: 4-Bromofluorobenzene	100	70-126		%REC	368801	1	12/23/2023 02:12	ZH
Surr: Dibromofluoromethane	102	77-121		%REC	368801	1	12/23/2023 02:12	ZH
Surr: Toluene-d8	101	78.6-119		%REC	368801	1	12/23/2023 02:12	ZH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 28-Dec-23

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-SW-6
Project Name:	Quick Pantry # 19	**Collection Date:**	12/13/2023 3:55:00 PM
Lab ID:	2312I41-040	**Matrix:**	Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	368801	1	12/23/2023 02:37	ZH
Toluene	BRL	1.0		ug/L	368801	1	12/23/2023 02:37	ZH
Ethylbenzene	BRL	1.0		ug/L	368801	1	12/23/2023 02:37	ZH
Xylenes, Total	BRL	1.0		ug/L	368801	1	12/23/2023 02:37	ZH
Methyl tert-butyl ether	BRL	1.0		ug/L	368801	1	12/23/2023 02:37	ZH
Naphthalene	BRL	5.0		ug/L	368801	1	12/23/2023 02:37	ZH
1,2-Dichloroethane	BRL	1.0		ug/L	368801	1	12/23/2023 02:37	ZH
Ethyl tert-butyl ether	BRL	10		ug/L	368801	1	12/23/2023 02:37	ZH
tert-Amyl methyl ether	BRL	10		ug/L	368801	1	12/23/2023 02:37	ZH
Isopropyl ether	BRL	10		ug/L	368801	1	12/23/2023 02:37	ZH
tert-Butyl Alcohol	BRL	100		ug/L	368801	1	12/23/2023 02:37	ZH
tert-Amyl alcohol	BRL	100		ug/L	368801	1	12/23/2023 02:37	ZH
tert-Butyl formate	BRL	100		ug/L	368801	1	12/23/2023 02:37	ZH
Ethanol	BRL	100		ug/L	368801	1	12/23/2023 02:37	ZH
3,3-Dimethyl-1-butanol	BRL	100		ug/L	368801	1	12/23/2023 02:37	ZH
Surr: 4-Bromofluorobenzene	100	70-126		%REC	368801	1	12/23/2023 02:37	ZH
Surr: Dibromofluoromethane	99	77-121		%REC	368801	1	12/23/2023 02:37	ZH
Surr: Toluene-d8	99.4	78.6-119		%REC	368801	1	12/23/2023 02:37	ZH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-Trench-1
Project Name:	Quick Pantry # 19	**Collection Date:**	12/14/2023 11:30:00 AM
Lab ID:	2312I41-041	**Matrix:**	Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	1.9	1.0		ug/L	368801	1	12/23/2023 03:02	ZH
Toluene	BRL	1.0		ug/L	368801	1	12/23/2023 03:02	ZH
Ethylbenzene	BRL	1.0		ug/L	368801	1	12/23/2023 03:02	ZH
Xylenes, Total	1.4	1.0		ug/L	368801	1	12/23/2023 03:02	ZH
Methyl tert-butyl ether	BRL	1.0		ug/L	368801	1	12/23/2023 03:02	ZH
Naphthalene	BRL	5.0		ug/L	368801	1	12/23/2023 03:02	ZH
1,2-Dichloroethane	BRL	1.0		ug/L	368801	1	12/23/2023 03:02	ZH
Ethyl tert-butyl ether	BRL	10		ug/L	368801	1	12/23/2023 03:02	ZH
tert-Amyl methyl ether	BRL	10		ug/L	368801	1	12/23/2023 03:02	ZH
Isopropyl ether	BRL	10		ug/L	368801	1	12/23/2023 03:02	ZH
tert-Butyl Alcohol	BRL	100		ug/L	368801	1	12/23/2023 03:02	ZH
tert-Amyl alcohol	BRL	100		ug/L	368801	1	12/23/2023 03:02	ZH
tert-Butyl formate	BRL	100		ug/L	368801	1	12/23/2023 03:02	ZH
Ethanol	BRL	100		ug/L	368801	1	12/23/2023 03:02	ZH
3,3-Dimethyl-1-butanol	BRL	100		ug/L	368801	1	12/23/2023 03:02	ZH
Surr: 4-Bromofluorobenzene	99.6	70-126		%REC	368801	1	12/23/2023 03:02	ZH
Surr: Dibromofluoromethane	100	77-121		%REC	368801	1	12/23/2023 03:02	ZH
Surr: Toluene-d8	99.4	78.6-119		%REC	368801	1	12/23/2023 03:02	ZH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 28-Dec-23

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-Trench-2
Project Name:	Quick Pantry # 19	**Collection Date:**	12/14/2023 11:45:00 AM
Lab ID:	2312I41-042	**Matrix:**	Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	9.2	1.0		ug/L	368801	1	12/23/2023 03:27	ZH
Toluene	8.5	1.0		ug/L	368801	1	12/23/2023 03:27	ZH
Ethylbenzene	BRL	1.0		ug/L	368801	1	12/23/2023 03:27	ZH
Xylenes, Total	8.7	1.0		ug/L	368801	1	12/23/2023 03:27	ZH
Methyl tert-butyl ether	BRL	1.0		ug/L	368801	1	12/23/2023 03:27	ZH
Naphthalene	BRL	5.0		ug/L	368801	1	12/23/2023 03:27	ZH
1,2-Dichloroethane	BRL	1.0		ug/L	368801	1	12/23/2023 03:27	ZH
Ethyl tert-butyl ether	BRL	10		ug/L	368801	1	12/23/2023 03:27	ZH
tert-Amyl methyl ether	BRL	10		ug/L	368801	1	12/23/2023 03:27	ZH
Isopropyl ether	42	10		ug/L	368801	1	12/23/2023 03:27	ZH
tert-Butyl Alcohol	BRL	100		ug/L	368801	1	12/23/2023 03:27	ZH
tert-Amyl alcohol	160	100		ug/L	368801	1	12/23/2023 03:27	ZH
tert-Butyl formate	BRL	100		ug/L	368801	1	12/23/2023 03:27	ZH
Ethanol	BRL	100		ug/L	368801	1	12/23/2023 03:27	ZH
3,3-Dimethyl-1-butanol	BRL	100		ug/L	368801	1	12/23/2023 03:27	ZH
Surr: 4-Bromofluorobenzene	99.1	70-126		%REC	368801	1	12/23/2023 03:27	ZH
Surr: Dibromofluoromethane	107	77-121		%REC	368801	1	12/23/2023 03:27	ZH
Surr: Toluene-d8	101	78.6-119		%REC	368801	1	12/23/2023 03:27	ZH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-DUP-1
Project Name:	Quick Pantry # 19	**Collection Date:**	12/13/2023 4:20:00 PM
Lab ID:	2312I41-043	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	4200	100		ug/L	368801	100	12/26/2023 15:54	ZH
Toluene	5200	100		ug/L	368801	100	12/26/2023 15:54	ZH
Ethylbenzene	1000	100		ug/L	368801	100	12/26/2023 15:54	ZH
Xylenes, Total	4900	100		ug/L	368801	100	12/26/2023 15:54	ZH
Methyl tert-butyl ether	BRL	100		ug/L	368801	100	12/26/2023 15:54	ZH
Naphthalene	BRL	500		ug/L	368801	100	12/26/2023 15:54	ZH
1,2-Dichloroethane	BRL	100		ug/L	368801	100	12/26/2023 15:54	ZH
Ethyl tert-butyl ether	BRL	1000		ug/L	368801	100	12/26/2023 15:54	ZH
tert-Amyl methyl ether	BRL	1000		ug/L	368801	100	12/26/2023 15:54	ZH
Isopropyl ether	BRL	1000		ug/L	368801	100	12/26/2023 15:54	ZH
tert-Butyl Alcohol	BRL	10000		ug/L	368801	100	12/26/2023 15:54	ZH
tert-Amyl alcohol	BRL	10000		ug/L	368801	100	12/26/2023 15:54	ZH
tert-Butyl formate	BRL	10000		ug/L	368801	100	12/26/2023 15:54	ZH
Ethanol	BRL	10000		ug/L	368801	100	12/26/2023 15:54	ZH
3,3-Dimethyl-1-butanol	BRL	10000		ug/L	368801	100	12/26/2023 15:54	ZH
Surr: 4-Bromofluorobenzene	102	70-126		%REC	368801	100	12/26/2023 15:54	ZH
Surr: Dibromofluoromethane	105	77-121		%REC	368801	100	12/26/2023 15:54	ZH
Surr: Toluene-d8	101	78.6-119		%REC	368801	100	12/26/2023 15:54	ZH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-DUP-2
Project Name:	Quick Pantry # 19	**Collection Date:**	12/14/2023 10:50:00 AM
Lab ID:	2312I41-044	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	1600	100		ug/L	368801	100	12/23/2023 06:21	ZH
Toluene	6300	100		ug/L	368801	100	12/23/2023 06:21	ZH
Ethylbenzene	1500	100		ug/L	368801	100	12/23/2023 06:21	ZH
Xylenes, Total	9600	100		ug/L	368801	100	12/23/2023 06:21	ZH
Methyl tert-butyl ether	BRL	100		ug/L	368801	100	12/23/2023 06:21	ZH
Naphthalene	BRL	500		ug/L	368801	100	12/23/2023 06:21	ZH
1,2-Dichloroethane	BRL	100		ug/L	368801	100	12/23/2023 06:21	ZH
Ethyl tert-butyl ether	BRL	1000		ug/L	368801	100	12/23/2023 06:21	ZH
tert-Amyl methyl ether	BRL	1000		ug/L	368801	100	12/23/2023 06:21	ZH
Isopropyl ether	BRL	1000		ug/L	368801	100	12/23/2023 06:21	ZH
tert-Butyl Alcohol	BRL	10000		ug/L	368801	100	12/23/2023 06:21	ZH
tert-Amyl alcohol	BRL	10000		ug/L	368801	100	12/23/2023 06:21	ZH
tert-Butyl formate	BRL	10000		ug/L	368801	100	12/23/2023 06:21	ZH
Ethanol	BRL	10000		ug/L	368801	100	12/23/2023 06:21	ZH
3,3-Dimethyl-1-butanol	BRL	10000		ug/L	368801	100	12/23/2023 06:21	ZH
Surr: 4-Bromofluorobenzene	99.6	70-126		%REC	368801	100	12/23/2023 06:21	ZH
Surr: Dibromofluoromethane	106	77-121		%REC	368801	100	12/23/2023 06:21	ZH
Surr: Toluene-d8	101	78.6-119		%REC	368801	100	12/23/2023 06:21	ZH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-DUP-3
Project Name:	Quick Pantry # 19	**Collection Date:**	12/14/2023 10:05:00 AM
Lab ID:	2312I41-045	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	7800	100		ug/L	368801	100	12/23/2023 06:46	ZH
Toluene	20000	200		ug/L	368801	200	12/26/2023 16:44	ZH
Ethylbenzene	2500	100		ug/L	368801	100	12/23/2023 06:46	ZH
Xylenes, Total	13000	100		ug/L	368801	100	12/23/2023 06:46	ZH
Methyl tert-butyl ether	BRL	100		ug/L	368801	100	12/23/2023 06:46	ZH
Naphthalene	BRL	500		ug/L	368801	100	12/23/2023 06:46	ZH
1,2-Dichloroethane	BRL	100		ug/L	368801	100	12/23/2023 06:46	ZH
Ethyl tert-butyl ether	BRL	1000		ug/L	368801	100	12/23/2023 06:46	ZH
tert-Amyl methyl ether	BRL	1000		ug/L	368801	100	12/23/2023 06:46	ZH
Isopropyl ether	BRL	1000		ug/L	368801	100	12/23/2023 06:46	ZH
tert-Butyl Alcohol	BRL	10000		ug/L	368801	100	12/23/2023 06:46	ZH
tert-Amyl alcohol	BRL	10000		ug/L	368801	100	12/23/2023 06:46	ZH
tert-Butyl formate	BRL	10000		ug/L	368801	100	12/23/2023 06:46	ZH
Ethanol	BRL	10000		ug/L	368801	100	12/23/2023 06:46	ZH
3,3-Dimethyl-1-butanol	BRL	10000		ug/L	368801	100	12/23/2023 06:46	ZH
Surr: 4-Bromofluorobenzene	99.7	70-126		%REC	368801	100	12/23/2023 06:46	ZH
Surr: 4-Bromofluorobenzene	99.6	70-126		%REC	368801	200	12/26/2023 16:44	ZH
Surr: Dibromofluoromethane	105	77-121		%REC	368801	200	12/26/2023 16:44	ZH
Surr: Dibromofluoromethane	106	77-121		%REC	368801	100	12/23/2023 06:46	ZH
Surr: Toluene-d8	101	78.6-119		%REC	368801	200	12/26/2023 16:44	ZH
Surr: Toluene-d8	102	78.6-119		%REC	368801	100	12/23/2023 06:46	ZH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-Field Blank-1
Project Name:	Quick Pantry # 19	**Collection Date:**	12/13/2023 6:20:00 PM
Lab ID:	2312I41-046	**Matrix:**	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	368801	1	12/23/2023 03:52	ZH
Toluene	BRL	1.0		ug/L	368801	1	12/23/2023 03:52	ZH
Ethylbenzene	BRL	1.0		ug/L	368801	1	12/23/2023 03:52	ZH
Xylenes, Total	BRL	1.0		ug/L	368801	1	12/23/2023 03:52	ZH
Methyl tert-butyl ether	BRL	1.0		ug/L	368801	1	12/23/2023 03:52	ZH
Naphthalene	BRL	5.0		ug/L	368801	1	12/23/2023 03:52	ZH
1,2-Dichloroethane	BRL	1.0		ug/L	368801	1	12/23/2023 03:52	ZH
Ethyl tert-butyl ether	BRL	10		ug/L	368801	1	12/23/2023 03:52	ZH
tert-Amyl methyl ether	BRL	10		ug/L	368801	1	12/23/2023 03:52	ZH
Isopropyl ether	BRL	10		ug/L	368801	1	12/23/2023 03:52	ZH
tert-Butyl Alcohol	BRL	100		ug/L	368801	1	12/23/2023 03:52	ZH
tert-Amyl alcohol	BRL	100		ug/L	368801	1	12/23/2023 03:52	ZH
tert-Butyl formate	BRL	100		ug/L	368801	1	12/23/2023 03:52	ZH
Ethanol	BRL	100		ug/L	368801	1	12/23/2023 03:52	ZH
3,3-Dimethyl-1-butanol	BRL	100		ug/L	368801	1	12/23/2023 03:52	ZH
Surr: 4-Bromofluorobenzene	98.7	70-126		%REC	368801	1	12/23/2023 03:52	ZH
Surr: Dibromofluoromethane	107	77-121		%REC	368801	1	12/23/2023 03:52	ZH
Surr: Toluene-d8	100	78.6-119		%REC	368801	1	12/23/2023 03:52	ZH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-Equipment Blank-1
Project Name:	Quick Pantry # 19	**Collection Date:**	12/13/2023 6:25:00 PM
Lab ID:	2312I41-047	**Matrix:**	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	368801	1	12/23/2023 04:16	ZH
Toluene	BRL	1.0		ug/L	368801	1	12/23/2023 04:16	ZH
Ethylbenzene	BRL	1.0		ug/L	368801	1	12/23/2023 04:16	ZH
Xylenes, Total	BRL	1.0		ug/L	368801	1	12/23/2023 04:16	ZH
Methyl tert-butyl ether	BRL	1.0		ug/L	368801	1	12/23/2023 04:16	ZH
Naphthalene	BRL	5.0		ug/L	368801	1	12/23/2023 04:16	ZH
1,2-Dichloroethane	BRL	1.0		ug/L	368801	1	12/23/2023 04:16	ZH
Ethyl tert-butyl ether	BRL	10		ug/L	368801	1	12/23/2023 04:16	ZH
tert-Amyl methyl ether	BRL	10		ug/L	368801	1	12/23/2023 04:16	ZH
Isopropyl ether	BRL	10		ug/L	368801	1	12/23/2023 04:16	ZH
tert-Butyl Alcohol	BRL	100		ug/L	368801	1	12/23/2023 04:16	ZH
tert-Amyl alcohol	BRL	100		ug/L	368801	1	12/23/2023 04:16	ZH
tert-Butyl formate	BRL	100		ug/L	368801	1	12/23/2023 04:16	ZH
Ethanol	BRL	100		ug/L	368801	1	12/23/2023 04:16	ZH
3,3-Dimethyl-1-butanol	BRL	100		ug/L	368801	1	12/23/2023 04:16	ZH
Surr: 4-Bromofluorobenzene	97.6	70-126		%REC	368801	1	12/23/2023 04:16	ZH
Surr: Dibromofluoromethane	106	77-121		%REC	368801	1	12/23/2023 04:16	ZH
Surr: Toluene-d8	102	78.6-119		%REC	368801	1	12/23/2023 04:16	ZH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-Field Blank-2
Project Name:	Quick Pantry # 19	**Collection Date:**	12/14/2023 12:00:00 PM
Lab ID:	2312I41-048	**Matrix:**	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	368801	1	12/23/2023 04:41	ZH
Toluene	BRL	1.0		ug/L	368801	1	12/23/2023 04:41	ZH
Ethylbenzene	BRL	1.0		ug/L	368801	1	12/23/2023 04:41	ZH
Xylenes, Total	BRL	1.0		ug/L	368801	1	12/23/2023 04:41	ZH
Methyl tert-butyl ether	BRL	1.0		ug/L	368801	1	12/23/2023 04:41	ZH
Naphthalene	BRL	5.0		ug/L	368801	1	12/23/2023 04:41	ZH
1,2-Dichloroethane	BRL	1.0		ug/L	368801	1	12/23/2023 04:41	ZH
Ethyl tert-butyl ether	BRL	10		ug/L	368801	1	12/23/2023 04:41	ZH
tert-Amyl methyl ether	BRL	10		ug/L	368801	1	12/23/2023 04:41	ZH
Isopropyl ether	BRL	10		ug/L	368801	1	12/23/2023 04:41	ZH
tert-Butyl Alcohol	BRL	100		ug/L	368801	1	12/23/2023 04:41	ZH
tert-Amyl alcohol	BRL	100		ug/L	368801	1	12/23/2023 04:41	ZH
tert-Butyl formate	BRL	100		ug/L	368801	1	12/23/2023 04:41	ZH
Ethanol	BRL	100		ug/L	368801	1	12/23/2023 04:41	ZH
3,3-Dimethyl-1-butanol	BRL	100		ug/L	368801	1	12/23/2023 04:41	ZH
Surr: 4-Bromofluorobenzene	99.6	70-126		%REC	368801	1	12/23/2023 04:41	ZH
Surr: Dibromofluoromethane	105	77-121		%REC	368801	1	12/23/2023 04:41	ZH
Surr: Toluene-d8	101	78.6-119		%REC	368801	1	12/23/2023 04:41	ZH
MICRO-EXTRACTABLE VOLATILE ORGANICS SW8011				**(SW8011)**				
1,2-Dibromoethane	BRL	0.020		ug/L	368538	1	12/22/2023 16:16	UH
Surr: 4-Bromofluorobenzene	116	69.7-138		%REC	368538	1	12/22/2023 16:16	UH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc **Date:** 28-Dec-23

Client:	KLM Environmental, LLC	**Client Sample ID:**	Trip Blank
Project Name:	Quick Pantry # 19	**Collection Date:**	12/13/2023
Lab ID:	2312I41-049	**Matrix:**	Trip Blank

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	368801	1	12/22/2023 22:51	ZH
Toluene	BRL	1.0		ug/L	368801	1	12/22/2023 22:51	ZH
Ethylbenzene	BRL	1.0		ug/L	368801	1	12/22/2023 22:51	ZH
Xylenes, Total	BRL	1.0		ug/L	368801	1	12/22/2023 22:51	ZH
Methyl tert-butyl ether	BRL	1.0		ug/L	368801	1	12/22/2023 22:51	ZH
Naphthalene	BRL	5.0		ug/L	368801	1	12/22/2023 22:51	ZH
1,2-Dichloroethane	BRL	1.0		ug/L	368801	1	12/22/2023 22:51	ZH
Ethyl tert-butyl ether	BRL	10		ug/L	368801	1	12/22/2023 22:51	ZH
tert-Amyl methyl ether	BRL	10		ug/L	368801	1	12/22/2023 22:51	ZH
Isopropyl ether	BRL	10		ug/L	368801	1	12/22/2023 22:51	ZH
tert-Butyl Alcohol	BRL	100		ug/L	368801	1	12/22/2023 22:51	ZH
tert-Amyl alcohol	BRL	100		ug/L	368801	1	12/22/2023 22:51	ZH
tert-Butyl formate	BRL	100		ug/L	368801	1	12/22/2023 22:51	ZH
Ethanol	BRL	100		ug/L	368801	1	12/22/2023 22:51	ZH
3,3-Dimethyl-1-butanol	BRL	100		ug/L	368801	1	12/22/2023 22:51	ZH
Surr: 4-Bromofluorobenzene	100	70-126		%REC	368801	1	12/22/2023 22:51	ZH
Surr: Dibromofluoromethane	99.4	77-121		%REC	368801	1	12/22/2023 22:51	ZH
Surr: Toluene-d8	99.3	78.6-119		%REC	368801	1	12/22/2023 22:51	ZH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Clear Save as

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

SAMPLE/COOLER RECEIPT CHECKLIST

1. Client Name: **KLM** AES Work Order Number: **2312I41**
2. Carrier: FedEx ☑ UPS ☐ USPS ☐ Client ☐ Courier ☐ Other _____

		Yes	No	N/A	Details	Comments
3.	Shipping container/cooler received in good condition?	◉	○	○	damaged ☐ leaking ☐ other ☐	
4.	Custody seals present on shipping container?	◉	○	○		
5.	Custody seals intact on shipping container?	◉	○	○		
6.	Cooler temperature(s) within limits of 0-6°C? [See item 12 for temperature recordings.]	◉	○	○		
7.	Chain of Custody (COC) present?	◉	○	○		
8.	Chain of Custody signed, dated, and timed when relinquished and received?	◉	○	○		
9.	Sampler name and/or signature on COC?	◉	○	○		
10.	Were all samples received within holding time?	◉	○	○		
11.	TAT marked on the COC?	○	◉	○	If no TAT indicated, proceeded with standard TAT per Terms & Conditions.	

12. Cooler 1 Temperature 1.4 °C Cooler 2 Temperature _____ °C Cooler 3 Temperature _____ °C Cooler 4 Temperature _____ °C
    Cooler 5 Temperature _____ °C Cooler 6 Temperature _____ °C Cooler 7 Temperature _____ °C Cooler 8 Temperature _____ °C
13. Comments: _____

I certify that I have completed sections 1-13 (dated initials). CD 12/18/23

		Yes	No	N/A	Details	Comments
14.	Temperature blanks present?	◉	○	○		
15.	Were sample containers intact upon receipt?	◉	○	○		
16.	Custody seals present on sample containers?	○	◉	○		
17.	Custody seals intact on sample containers?	○	○	◉		
18.	Do sample container labels match the COC?	◉	○	○	incomplete info ☐ illegible ☐ no label ☐ other ☐	
19.	Are analyses requested indicated on the COC?	◉	○	○		
20.	Were all of the samples listed on the COC received?	◉	○	○	samples received but not listed on COC ☐ samples listed on COC not received ☐	
21.	Was the sample collection date/time noted?	◉	○	○		
22.	Did we receive sufficient sample volume for indicated analyses?	◉	○	○		
23.	Were samples received in appropriate containers?	◉	○	○		
24.	Were VOA samples received without headspace (< 1/4" bubble)?	◉	○	○		
25.	Were trip blanks submitted?	◉	○	○	listed on COC ☑ not listed on COC ☐	

26. Comments: _____

I certify that I have completed sections 14-26 (dated initials). AS 12/18/23

This section only applies to samples where pH can be checked at Sample Receipt.

		Yes	No	N/A	Details	Comments
27.	Have containers needing chemical preservation been checked?*	○	○	◉		
28.	Containers meet preservation guidelines?	○	○	◉		
29.	Was pH adjusted at Sample Receipt?	○	○	◉		

***Note: Certain analyses require chemical preservation but must be checked in the laboratory and not upon Sample Receipt such as Coliforms, VOCs and Oil & Grease/TPH. This also excludes metals by EPA 200.7, 200.8 and 245.1 which will be verified between 16 and 24 hours after preservation.**

I certify that I have completed sections 27-29(dated initials). AS 12/18/23

Locked

Client: KLM Environmental, LLC
Project Name: Quick Pantry # 19
Workorder: 2312I41

ANALYTICAL QC SUMMARY REPORT

BatchID: 368538

Sample ID: **MB-368538**	Client ID:				Units: **ug/L**		Prep Date: **12/20/2023**		Run No: **534027**	
SampleType: **MBLK**	TestCode: **MICRO-EXTRACTABLE VOLATILE ORGANICS SW8011**				BatchID: **368538**		Analysis Date: **12/20/2023**		Seq No: **12694304**	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dibromoethane	BRL	0.020									
Surr: 4-Bromofluorobenzene	6.108	0	5.000		122	70	130				

Sample ID: **LCS-368538**	Client ID:				Units: **ug/L**		Prep Date: **12/20/2023**		Run No: **534027**	
SampleType: **LCS**	TestCode: **MICRO-EXTRACTABLE VOLATILE ORGANICS SW8011**				BatchID: **368538**		Analysis Date: **12/20/2023**		Seq No: **12694306**	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dibromoethane	0.1130	0.020	0.1000		113	60	140				
Surr: 4-Bromofluorobenzene	6.177	0	5.000		124	70	130				

Sample ID: **LCSD-368538**	Client ID:				Units: **ug/L**		Prep Date: **12/20/2023**		Run No: **534027**	
SampleType: **LCSD**	TestCode: **MICRO-EXTRACTABLE VOLATILE ORGANICS SW8011**				BatchID: **368538**		Analysis Date: **12/20/2023**		Seq No: **12694308**	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dibromoethane	0.1120	0.020	0.1000		112	60	140	0.1130	0.889	20	
Surr: 4-Bromofluorobenzene	6.062	0	5.000		121	70	130	6.177	0	0	

Sample ID: **2312I26-024BMS**	Client ID:				Units: **ug/L**		Prep Date: **12/20/2023**		Run No: **534027**	
SampleType: **MS**	TestCode: **MICRO-EXTRACTABLE VOLATILE ORGANICS SW8011**				BatchID: **368538**		Analysis Date: **12/20/2023**		Seq No: **12694320**	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Surr: 4-Bromofluorobenzene	6.959	0	5.030		138	69.7	138				S

Sample ID: **2312I26-024BMS**	Client ID:				Units: **ug/L**		Prep Date: **12/20/2023**		Run No: **534117**	
SampleType: **MS**	TestCode: **MICRO-EXTRACTABLE VOLATILE ORGANICS SW8011**				BatchID: **368538**		Analysis Date: **12/21/2023**		Seq No: **12696739**	
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dibromoethane	0.5483	0.101	0.1006	0.3984	149	67.7	130				S

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name: Quick Pantry # 19
Workorder: 2312I41

ANALYTICAL QC SUMMARY REPORT

BatchID: 368538

Sample ID: **2312I26-025BDUP** Client ID:
SampleType: **DUP** TestCode: **MICRO-EXTRACTABLE VOLATILE ORGANICS SW8011**
Units: **ug/L** Prep Date: **12/20/2023** Run No: **534027**
BatchID: **368538** Analysis Date: **12/20/2023** Seq No: **12694327**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dibromoethane	0.04749	0.020						0.04158	13.3	30	
Surr: 4-Bromofluorobenzene	8.195	0	5.052		162	69.7	138	7.752	0	0	S

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name: Quick Pantry # 19
Workorder: 2312I41

ANALYTICAL QC SUMMARY REPORT

BatchID: 368711

Sample ID: **MB-368711** Client ID: Units: **ug/L** Prep Date: **12/21/2023** Run No: **534198**
SampleType: **MBLK** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **368711** Analysis Date: **12/21/2023** Seq No: **12699177**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dichloroethane	BRL	1.0									
3,3-Dimethyl-1-butanol	BRL	100									
Benzene	BRL	1.0									
Ethanol	BRL	100									
Ethyl tert-butyl ether	BRL	10									
Ethylbenzene	BRL	1.0									
Isopropyl ether	BRL	10									
Methyl tert-butyl ether	BRL	1.0									
Naphthalene	BRL	5.0									
tert-Amyl alcohol	BRL	100									
tert-Amyl methyl ether	BRL	10									
tert-Butyl Alcohol	BRL	100									
tert-Butyl formate	BRL	100									
Toluene	BRL	1.0									
Xylenes, Total	BRL	1.0									
Surr: 4-Bromofluorobenzene	47.29	0	50.00		94.6	70	126				
Surr: Dibromofluoromethane	49.16	0	50.00		98.3	77	121				
Surr: Toluene-d8	50.25	0	50.00		100	78.6	119				

Sample ID: **LCS-368711** Client ID: Units: **ug/L** Prep Date: **12/21/2023** Run No: **534198**
SampleType: **LCS** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **368711** Analysis Date: **12/21/2023** Seq No: **12699178**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dichloroethane	48.97	1.0	50.00		97.9	72.4	127				
3,3-Dimethyl-1-butanol	538.9	100	500.0		108	64.3	125				
Benzene	49.52	1.0	50.00		99.0	76.3	122				
Ethanol	565.5	100	500.0		113	61.3	129				
Ethyl tert-butyl ether	101.5	10	100.0		102	80.3	123				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name: Quick Pantry # 19
Workorder: 2312I41

ANALYTICAL QC SUMMARY REPORT

BatchID: 368711

Sample ID: **LCS-368711** Client ID: Units: **ug/L** Prep Date: **12/21/2023** Run No: **534198**
SampleType: **LCS** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **368711** Analysis Date: **12/21/2023** Seq No: **12699178**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Ethylbenzene	46.19	1.0	50.00		92.4	75	127				
Isopropyl ether	101.7	10	100.0		102	74.7	129				
Methyl tert-butyl ether	50.93	1.0	50.00		102	76.1	123				
Naphthalene	44.52	5.0	50.00		89.0	66.7	129				
tert-Amyl alcohol	558.8	100	500.0		112	67.4	132				
tert-Amyl methyl ether	102.6	10	100.0		103	76.9	124				
tert-Butyl Alcohol	617.8	100	500.0		124	70.6	129				
tert-Butyl formate	541.3	100	500.0		108	64.3	129				
Toluene	47.74	1.0	50.00		95.5	74.3	124				
Xylenes, Total	140.7	1.0	150.0		93.8	74.6	128				
Surr: 4-Bromofluorobenzene	49.03	0	50.00		98.1	70	126				
Surr: Dibromofluoromethane	48.83	0	50.00		97.7	77	121				
Surr: Toluene-d8	51.68	0	50.00		103	78.6	119				

Sample ID: **2312I41-003AMS** Client ID: **#04785-MW-6** Units: **ug/L** Prep Date: **12/21/2023** Run No: **534198**
SampleType: **MS** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **368711** Analysis Date: **12/23/2023** Seq No: **12702373**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dichloroethane	56.19	1.0	50.00		112	70.5	133				
3,3-Dimethyl-1-butanol	446.5	100	500.0		89.3	54.5	132				
Benzene	54.02	1.0	50.00		108	71.3	133				
Ethanol	385.0	100	500.0		77.0	55.3	137				
Ethyl tert-butyl ether	114.8	10	100.0		115	76	129				
Ethylbenzene	58.73	1.0	50.00	0.4500	117	74.6	131				
Isopropyl ether	126.7	10	100.0		127	70	133				
Methyl tert-butyl ether	60.57	1.0	50.00		121	70.2	130				
Naphthalene	47.27	5.0	50.00		94.5	63	134				
tert-Amyl alcohol	336.2	100	500.0		67.2	57.2	138				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name: Quick Pantry # 19
Workorder: 2312I41

ANALYTICAL QC SUMMARY REPORT

BatchID: 368711

Sample ID: **2312I41-003AMS** Client ID: **#04785-MW-6** Units: **ug/L** Prep Date: **12/21/2023** Run No: **534198**
SampleType: **MS** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **368711** Analysis Date: **12/23/2023** Seq No: **12702373**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
tert-Amyl methyl ether	111.0	10	100.0		111	73.4	128				
tert-Butyl Alcohol	689.6	100	500.0		138	65.6	138				
tert-Butyl formate	BRL	100	500.0		0	52.2	126				S
Toluene	59.31	1.0	50.00	0.7600	117	72	134				
Xylenes, Total	179.1	1.0	150.0	2.510	118	73.8	131				
Surr: 4-Bromofluorobenzene	47.95	0	50.00		95.9	70	126				
Surr: Dibromofluoromethane	50.47	0	50.00		101	77	121				
Surr: Toluene-d8	51.80	0	50.00		104	78.6	119				

Sample ID: **2312I41-007ADUP** Client ID: **#04785-MW-11** Units: **ug/L** Prep Date: **12/21/2023** Run No: **534198**
SampleType: **DUP** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **368711** Analysis Date: **12/24/2023** Seq No: **12702579**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dichloroethane	BRL	1.0						0	0	30	
3,3-Dimethyl-1-butanol	BRL	100						0	0	30	
Benzene	BRL	1.0						0	0	30	
Ethanol	BRL	100						0	0	30	
Ethyl tert-butyl ether	BRL	10						0	0	30	
Ethylbenzene	BRL	1.0						0.4100	0	30	
Isopropyl ether	BRL	10						0	0	30	
Methyl tert-butyl ether	BRL	1.0						0	0	30	
Naphthalene	BRL	5.0						0	0	30	
tert-Amyl alcohol	BRL	100						0	0	30	
tert-Amyl methyl ether	BRL	10						0	0	30	
tert-Butyl Alcohol	BRL	100						0	0	30	
tert-Butyl formate	BRL	100						0	0	30	
Toluene	BRL	1.0						0.7900	0	30	
Xylenes, Total	1.260	1.0						1.980	44.4	30	R

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name: Quick Pantry # 19
Workorder: 2312I41

ANALYTICAL QC SUMMARY REPORT

BatchID: 368711

Sample ID: **2312I41-007ADUP** Client ID: **#04785-MW-11** Units: **ug/L** Prep Date: **12/21/2023** Run No: **534198**
SampleType: **DUP** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **368711** Analysis Date: **12/24/2023** Seq No: **12702579**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Surr: 4-Bromofluorobenzene	47.70	0				70	126	47.33	0	30	
Surr: Dibromofluoromethane	51.98	0				77	121	49.43	0	30	
Surr: Toluene-d8	51.33	0				78.6	119	50.32	0	30	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name: Quick Pantry # 19
Workorder: 2312I41

ANALYTICAL QC SUMMARY REPORT

BatchID: 368720

Sample ID: **MB-368720** Client ID: Units: **ug/L** Prep Date: **12/21/2023** Run No: **534202**
SampleType: **MBLK** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **368720** Analysis Date: **12/21/2023** Seq No: **12699620**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dichloroethane	BRL	1.0									
3,3-Dimethyl-1-butanol	BRL	100									
Benzene	BRL	1.0									
Ethanol	BRL	100									
Ethyl tert-butyl ether	BRL	10									
Ethylbenzene	BRL	1.0									
Isopropyl ether	BRL	10									
Methyl tert-butyl ether	BRL	1.0									
Naphthalene	BRL	5.0									
tert-Amyl alcohol	BRL	100									
tert-Amyl methyl ether	BRL	10									
tert-Butyl Alcohol	BRL	100									
tert-Butyl formate	BRL	100									
Toluene	BRL	1.0									
Xylenes, Total	BRL	1.0									
Surr: 4-Bromofluorobenzene	46.51	0	50.00		93.0	70	126				
Surr: Dibromofluoromethane	50.08	0	50.00		100	77	121				
Surr: Toluene-d8	51.99	0	50.00		104	78.6	119				

Sample ID: **LCS-368720** Client ID: Units: **ug/L** Prep Date: **12/21/2023** Run No: **534202**
SampleType: **LCS** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **368720** Analysis Date: **12/21/2023** Seq No: **12699621**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dichloroethane	53.31	1.0	50.00		107	72.4	127				
3,3-Dimethyl-1-butanol	527.0	100	500.0		105	64.3	125				
Benzene	55.98	1.0	50.00		112	76.3	122				
Ethanol	562.7	100	500.0		113	61.3	129				
Ethyl tert-butyl ether	104.9	10	100.0		105	80.3	123				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name: Quick Pantry # 19
Workorder: 2312I41

ANALYTICAL QC SUMMARY REPORT

BatchID: 368720

Sample ID: **LCS-368720** Client ID: Units: **ug/L** Prep Date: **12/21/2023** Run No: **534202**
SampleType: **LCS** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **368720** Analysis Date: **12/21/2023** Seq No: **12699621**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Ethylbenzene	54.30	1.0	50.00		109	75	127				
Isopropyl ether	108.9	10	100.0		109	74.7	129				
Methyl tert-butyl ether	50.62	1.0	50.00		101	76.1	123				
Naphthalene	45.96	5.0	50.00		91.9	66.7	129				
tert-Amyl alcohol	502.7	100	500.0		101	67.4	132				
tert-Amyl methyl ether	104.1	10	100.0		104	76.9	124				
tert-Butyl Alcohol	599.1	100	500.0		120	70.6	129				
tert-Butyl formate	538.8	100	500.0		108	64.3	129				
Toluene	55.29	1.0	50.00		111	74.3	124				
Xylenes, Total	159.2	1.0	150.0		106	74.6	128				
Surr: 4-Bromofluorobenzene	48.24	0	50.00		96.5	70	126				
Surr: Dibromofluoromethane	49.10	0	50.00		98.2	77	121				
Surr: Toluene-d8	51.20	0	50.00		102	78.6	119				

Sample ID: **2312I41-027AMS** Client ID: **#04785-MW-39** Units: **ug/L** Prep Date: **12/21/2023** Run No: **534202**
SampleType: **MS** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **368720** Analysis Date: **12/23/2023** Seq No: **12702387**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dichloroethane	541.7	10	500.0		108	70.5	133				
3,3-Dimethyl-1-butanol	4069	1000	5000		81.4	54.5	132				
Benzene	602.4	10	500.0	101.3	100	71.3	133				
Ethanol	2098	1000	5000		42.0	55.3	137				S
Ethyl tert-butyl ether	1071	100	1000		107	76	129				
Ethylbenzene	574.0	10	500.0	11.30	113	74.6	131				
Isopropyl ether	1144	100	1000		114	70	133				
Methyl tert-butyl ether	574.4	10	500.0		115	70.2	130				
Naphthalene	504.9	50	500.0		101	63	134				
tert-Amyl alcohol	4357	1000	5000	348.8	80.2	57.2	138				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name: Quick Pantry # 19
Workorder: 2312I41

ANALYTICAL QC SUMMARY REPORT

BatchID: 368720

Sample ID: **2312I41-027AMS** Client ID: **#04785-MW-39** Units: **ug/L** Prep Date: **12/21/2023** Run No: **534202**
SampleType: **MS** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **368720** Analysis Date: **12/23/2023** Seq No: **12702387**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
tert-Amyl methyl ether	1052	100	1000		105	73.4	128				
tert-Butyl Alcohol	5629	1000	5000		113	65.6	138				
tert-Butyl formate	1381	1000	5000		27.6	52.2	126				S
Toluene	733.5	10	500.0	183.3	110	72	134				
Xylenes, Total	2190	10	1500	480.4	114	73.8	131				
Surr: 4-Bromofluorobenzene	498.0	0	500.0		99.6	70	126				
Surr: Dibromofluoromethane	487.3	0	500.0		97.5	77	121				
Surr: Toluene-d8	504.8	0	500.0		101	78.6	119				

Sample ID: **2312I41-027AMSD** Client ID: **#04785-MW-39** Units: **ug/L** Prep Date: **12/21/2023** Run No: **534202**
SampleType: **MSD** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **368720** Analysis Date: **12/23/2023** Seq No: **12702388**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dichloroethane	528.7	10	500.0		106	70.5	133	541.7	2.43	41.4	
3,3-Dimethyl-1-butanol	4445	1000	5000		88.9	54.5	132	4069	8.82	30	
Benzene	571.8	10	500.0	101.3	94.1	71.3	133	602.4	5.21	42.4	
Ethanol	2443	1000	5000		48.9	55.3	137	2098	15.2	48	S
Ethyl tert-butyl ether	1048	100	1000		105	76	129	1071	2.21	30	
Ethylbenzene	533.7	10	500.0	11.30	104	74.6	131	574.0	7.28	27.7	
Isopropyl ether	1128	100	1000		113	70	133	1144	1.33	34.2	
Methyl tert-butyl ether	567.4	10	500.0		113	70.2	130	574.4	1.23	29.9	
Naphthalene	506.8	50	500.0		101	63	134	504.9	0.376	47.9	
tert-Amyl alcohol	4274	1000	5000	348.8	78.5	57.2	138	4357	1.93	45.7	
tert-Amyl methyl ether	1033	100	1000		103	73.4	128	1052	1.76	35.5	
tert-Butyl Alcohol	8015	1000	5000		160	65.6	138	5629	35.0	68.1	S
tert-Butyl formate	1286	1000	5000		25.7	52.2	126	1381	7.18	30	S
Toluene	697.3	10	500.0	183.3	103	72	134	733.5	5.06	42.5	
Xylenes, Total	2040	10	1500	480.4	104	73.8	131	2190	7.09	28.2	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name: Quick Pantry # 19
Workorder: 2312I41

ANALYTICAL QC SUMMARY REPORT

BatchID: 368720

Sample ID: **2312I41-027AMSD** Client ID: **#04785-MW-39** Units: **ug/L** Prep Date: **12/21/2023** Run No: **534202**
SampleType: **MSD** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **368720** Analysis Date: **12/23/2023** Seq No: **12702388**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Surr: 4-Bromofluorobenzene	476.6	0	500.0		95.3	70	126	498.0	0	0	
Surr: Dibromofluoromethane	495.6	0	500.0		99.1	77	121	487.3	0	0	
Surr: Toluene-d8	503.4	0	500.0		101	78.6	119	504.8	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name: Quick Pantry # 19
Workorder: 2312I41

ANALYTICAL QC SUMMARY REPORT

BatchID: 368801

Sample ID: **MB-368801** Client ID: Units: **ug/L** Prep Date: **12/22/2023** Run No: **534280**
SampleType: **MBLK** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **368801** Analysis Date: **12/22/2023** Seq No: **12701849**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dichloroethane	BRL	1.0									
3,3-Dimethyl-1-butanol	BRL	100									
Benzene	BRL	1.0									
Ethanol	BRL	100									
Ethyl tert-butyl ether	BRL	10									
Ethylbenzene	BRL	1.0									
Isopropyl ether	BRL	10									
Methyl tert-butyl ether	BRL	1.0									
Naphthalene	BRL	5.0									
tert-Amyl alcohol	BRL	100									
tert-Amyl methyl ether	BRL	10									
tert-Butyl Alcohol	BRL	100									
tert-Butyl formate	BRL	100									
Toluene	BRL	1.0									
Xylenes, Total	BRL	1.0									
Surr: 4-Bromofluorobenzene	50.26	0	50.00		101	70	126				
Surr: Dibromofluoromethane	50.10	0	50.00		100	77	121				
Surr: Toluene-d8	50.62	0	50.00		101	78.6	119				

Sample ID: **LCS-368801** Client ID: Units: **ug/L** Prep Date: **12/22/2023** Run No: **534280**
SampleType: **LCS** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **368801** Analysis Date: **12/22/2023** Seq No: **12701848**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dichloroethane	52.21	1.0	50.00		104	72.4	127				
3,3-Dimethyl-1-butanol	540.8	100	500.0		108	64.3	125				
Benzene	48.79	1.0	50.00		97.6	76.3	122				
Ethanol	464.3	100	500.0		92.9	61.3	129				
Ethyl tert-butyl ether	102.7	10	100.0		103	80.3	123				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name: Quick Pantry # 19
Workorder: 2312I41

ANALYTICAL QC SUMMARY REPORT

BatchID: 368801

Sample ID: **LCS-368801** Client ID: Units: **ug/L** Prep Date: **12/22/2023** Run No: **534280**
SampleType: **LCS** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **368801** Analysis Date: **12/22/2023** Seq No: **12701848**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Ethylbenzene	49.23	1.0	50.00		98.5	75	127				
Isopropyl ether	104.3	10	100.0		104	74.7	129				
Methyl tert-butyl ether	50.15	1.0	50.00		100	76.1	123				
Naphthalene	54.05	5.0	50.00		108	66.7	129				
tert-Amyl alcohol	546.4	100	500.0		109	67.4	132				
tert-Amyl methyl ether	100.9	10	100.0		101	76.9	124				
tert-Butyl Alcohol	526.9	100	500.0		105	70.6	129				
tert-Butyl formate	501.3	100	500.0		100	64.3	129				
Toluene	49.23	1.0	50.00		98.5	74.3	124				
Xylenes, Total	148.7	1.0	150.0		99.1	74.6	128				
Surr: 4-Bromofluorobenzene	50.01	0	50.00		100	70	126				
Surr: Dibromofluoromethane	49.80	0	50.00		99.6	77	121				
Surr: Toluene-d8	50.11	0	50.00		100	78.6	119				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

End of Report

Water Quality Meter Calibration Sheet

Project: Quick Pantry # 19

Personnel : G. Robinson, C. Wroblewski

Calibration Date : 12/14/2023

Time : 745

Meter Horiba U-52

Serial # W22MV13L

pH= 4.01 (100-4 Standard Solution)

Spec. Cond. = 4.55 mS/cm (100-4 Standard Solution)

Turb. = 0 NTU(100-4 Standard Solution)

D.O. = 7.11 mg/L (Air)

Signature

Water Quality Meter Calibration Sheet

Project: Quick Party #19

Personnel : G. Robinson, C. Wadlewski

Calibration Date : 12/13/23

Time : 1015

Meter Horiba U-52

Serial # W22MV13L

pH= 4.01 (100-4 Standard Solution)

Spec. Cond. = 4.54 mS/cm (100-4 Standard Solution)

Turb. = 0 NTU(100-4 Standard Solution)

D.O. = 7.09 mg/L (Air)

Signature

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 14 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-1	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓Pump
___MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): X - 28.5 to	Total Well Depth (TWD) (ft.): 28.5	
Depth to Free Product (DFP) (ft.): 21.17	Depth to Groundwater (DGW) (ft.): 22.94	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth								—
Time (military)								1030
Water Temperature (°F)								63.8
PH (s.u.)								5.67
Specific Conductivity (µS/cm)								0.653
Turbidity (NTU)								286
Dissolved Oxygen (mg/L)								1.64

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1030	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: F.P. - 21.17 - 22.94

Signature: G R.

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 14 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: Y or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: Y or N
U-52 (Dissolved Oxygen)		Y or N			
U-52(Turbidity)		0.0 NTU: Y or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-2	Well Diameter (ft.):	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ___Pump
___MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 10-20 to		Total Well Depth (TWD) (ft.): 20
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): Dry		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth								
Time (military)								
Water Temperature (°F)								
PH (s.u.)								
Specific Conductivity (µS/cm)								
Turbidity (NTU)								
Dissolved Oxygen (mg/L)								

Sampling Data

Sampled By: G. Lbinger	Sampling Time:	Duplicate: Y or N	If yes, Duplicate Time:

Notes: Dry

Signature:

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 14 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-3	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓Bailer ___Pump
✓MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW	Screened Interval (ft.): 10-20 to		Total Well Depth (TWD) (ft.): 20
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 18.29		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth								✓
Time (military)								1045
Water Temperature (°F)								61.8
PH (s.u.)								5.14
Specific Conductivity (µS/cm)								0.138
Turbidity (NTU)								800
Dissolved Oxygen (mg/L)								1.73

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1045	Duplicate: ✓ or N	If yes, Duplicate Time: 1050

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 14 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-4	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ___Pump
___MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 10 to 20		Total Well Depth (TWD) (ft.): 20
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): Dry		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth								
Time (military)								
Water Temperature (°F)								
PH (s.u.)								
Specific Conductivity (µS/cm)								
Turbidity (NTU)								
Dissolved Oxygen (mg/L)								

Sampling Data

Sampled By: G. Robinson	Sampling Time:	Duplicate: Y or N	If yes, Duplicate Time:

Notes: Dry

Signature: [signature]

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 14 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-5	Well Diameter (ft.):	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ____Bailer ____Pump
___MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 10-20 to		Total Well Depth (TWD) (ft.): 20
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): Dry		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth								
Time (military)								
Water Temperature (°F)								
PH (s.u.)								
Specific Conductivity (µS/cm)								
Turbidity (NTU)								
Dissolved Oxygen (mg/L)								

Sampling Data

Sampled By: G. Robinson	Sampling Time:	Duplicate: Y or N	If yes, Duplicate Time:

Notes: Dry

Signature: [signature]

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12/ 14 /23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-6	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
✓ MW ___ IW ___ RW ___ Other ___ ___ Private WSW ___ Public WSW	Screened Interval (ft.): 10-20 to	Total Well Depth (TWD) (ft.): 20	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 14.45	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth								
Time (military)								[redacted] 1015
Water Temperature (°F)								65.4
PH (s.u.)								5.01
Specific Conductivity (µS/cm)								0.203
Turbidity (NTU)								457
Dissolved Oxygen (mg/L)								1.69

Sampling Data

Sampled By: G. Robinson	Sampling Time: [redacted] 1015	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 14 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-7	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
✓ MW ___ IW ___ RW ___ Other ___ ___ Private WSW ___ Public WSW	Screened Interval (ft.): 8-18 to		Total Well Depth (TWD) (ft.): 18
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 14.82		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth								/
Time (military)								830
Water Temperature (°F)								63.1
PH (s.u.)								5.16
Specific Conductivity (µS/cm)								0.462
Turbidity (NTU)								191
Dissolved Oxygen (mg/L)								1.81

Sampling Data

Sampled By: G. Robinson	Sampling Time: 830	Duplicate: Y or N	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 13 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-8	Well Diameter (ft.):	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ___Pump
___MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 5-15 to		Total Well Depth (TWD) (ft.): 15
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): Dry		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth								
Time (military)								
Water Temperature (°F)								
PH (s.u.)								
Specific Conductivity (µS/cm)								
Turbidity (NTU)								
Dissolved Oxygen (mg/L)								

Sampling Data

Sampled By: G. Robinson	Sampling Time:	Duplicate: Y or N	If yes, Duplicate Time:

Notes: Dry

Signature: [signature]

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 14 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-9	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
✓ MW ___ IW ___ RW ___ Other ___ ___ Private WSW ___ Public WSW		Screened Interval (ft.): 7.5 - 17.5 to	Total Well Depth (TWD) (ft.): 17.5
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 14.94		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth								✓
Time (military)								1000
Water Temperature (°F)								62.9
PH (s.u.)								4.71
Specific Conductivity (µS/cm)								0.358
Turbidity (NTU)								800
Dissolved Oxygen (mg/L)								1.67

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1000	Duplicate: (Y) or N	If yes, Duplicate Time: 1005

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 13 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-10	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___Pump
✓ MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW		Screened Interval (ft.): 2-12 to	Total Well Depth (TWD) (ft.): 12
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 7.63		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth								0
Time (military)								1520
Water Temperature (°F)								63.1
PH (s.u.)								5.07
Specific Conductivity (µS/cm)								0.428
Turbidity (NTU)								73.7
Dissolved Oxygen (mg/L)								1.76

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1520	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 13 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-4	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
✓ MW ___ IW ___ RW ___ Other_____ ___ Private WSW ___ Public WSW		Screened Interval (ft.): 4 - 14 to	Total Well Depth (TWD) (ft.): 14
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 9.99		Free Product Thickness (ft.):

Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth								0
Time (military)								1450
Water Temperature (°F)								66.6
PH (s.u.)								5.40
Specific Conductivity (µS/cm)								0.765
Turbidity (NTU)								84.2
Dissolved Oxygen (mg/L)								1.79

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1450	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 13 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-12	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
✓ MW ___ IW ___ RW ___ Other ___ ___ Private WSW ___ Public WSW	Screened Interval (ft.): 7 - 17 to	Total Well Depth (TWD) (ft.): 17	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 13.81	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth								0
Time (military)								1720
Water Temperature (°F)								65.0
PH (s.u.)								5.28
Specific Conductivity (µS/cm)								0.554
Turbidity (NTU)								476
Dissolved Oxygen (mg/L)								1.72

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1720	Duplicate: Y or N	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 13 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-13	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
✓ MW ___ IW ___ RW ___ Other ___ ___ Private WSW ___ Public WSW	Screened Interval (ft.): 5-15 to		Total Well Depth (TWD) (ft.): 15
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 12.14		Free Product Thickness (ft.):

Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth								0
Time (military)								1615
Water Temperature (°F)								64.7
PH (s.u.)								5.62
Specific Conductivity (µS/cm)								0.283
Turbidity (NTU)								127
Dissolved Oxygen (mg/L)								1.79

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1615	Duplicate: (Y) or N	If yes, Duplicate Time: 1620

Notes: ___

Signature: ___

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 13 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-1C	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓Bailer ___Pump
✓MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW	Screened Interval (ft.): 5-15 to		Total Well Depth (TWD) (ft.): 15
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 10.37		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth								0
Time (military)								1735
Water Temperature (°F)								67.3
PH (s.u.)								5.28
Specific Conductivity (µS/cm)								0.415
Turbidity (NTU)								495
Dissolved Oxygen (mg/L)								1.73

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1735	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 13 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-17	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
✓ MW ___ IW ___ RW ___ Other ___ ___ Private WSW ___ Public WSW	Screened Interval (ft.): 3 - 13 to		Total Well Depth (TWD) (ft.): 13
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 6.69		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth								0
Time (military)								1235
Water Temperature (°F)								62.3
PH (s.u.)								5.03
Specific Conductivity (µS/cm)								0.425
Turbidity (NTU)								454
Dissolved Oxygen (mg/L)								1.73

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1235	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 13 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-18	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓Bailer ___Pump
✓MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW	Screened Interval (ft.): 4 - 14 to	Total Well Depth (TWD) (ft.): 14	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 9.23	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth								0
Time (military)								1320
Water Temperature (°F)								63.7
PH (s.u.)								4.86
Specific Conductivity (µS/cm)								0.778
Turbidity (NTU)								122
Dissolved Oxygen (mg/L)								1.62

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1320	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 13 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-19	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ___Pump
✓ MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 5 - 15 to		Total Well Depth (TWD) (ft.): 15
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 11.73		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth								~~[illegible]~~ 0
Time (military)								1030
Water Temperature (°F)								62.2
PH (s.u.)								5.22
Specific Conductivity (µS/cm)								0.405
Turbidity (NTU)								70.5
Dissolved Oxygen (mg/L)								1.79

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1030	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 13 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-20	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
✓ MW ___ IW ___ RW ___ Other ___ ___ Private WSW ___ Public WSW		Screened Interval (ft.): 3 - 13 to	Total Well Depth (TWD) (ft.): 13
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 7.88		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth								0
Time (military)								1115
Water Temperature (°F)								63.3
PH (s.u.)								4.81
Specific Conductivity (µS/cm)								0.424
Turbidity (NTU)								487
Dissolved Oxygen (mg/L)								1.78

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1115	Duplicate: Y or N	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 13 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-22	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___Pump
✓MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 5-15 to	Total Well Depth (TWD) (ft.): 15	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 11.53	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth								0
Time (military)								1220
Water Temperature (°F)								64.4
PH (s.u.)								4.90
Specific Conductivity (µS/cm)								0.443
Turbidity (NTU)								800
Dissolved Oxygen (mg/L)								1.69

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1220	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 13 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-23	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
✓ MW ___ IW ___ RW ___ Other_____ ___ Private WSW ___ Public WSW		Screened Interval (ft.): 5-15 to	Total Well Depth (TWD) (ft.): 15
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 13.39		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth								0
Time (military)								1130
Water Temperature (°F)								63.0
PH (s.u.)								5.14
Specific Conductivity (µS/cm)								0.262
Turbidity (NTU)								800
Dissolved Oxygen (mg/L)								1.71

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1130	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 13 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-24	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
✓ MW ___ IW ___ RW ___ Other_____ ___ Private WSW ___ Public WSW		Screened Interval (ft.): 5-15 to	Total Well Depth (TWD) (ft.): 15
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 13.78		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth								0
Time (military)								1205
Water Temperature (°F)								62.4
PH (s.u.)								5.00
Specific Conductivity (µS/cm)								0.255
Turbidity (NTU)								800
Dissolved Oxygen (mg/L)								1.66

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1205	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 13 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-25	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
✓ MW ___ IW ___ RW ___ Other ___ ___ Private WSW ___ Public WSW	Screened Interval (ft.): 6-16 to	Total Well Depth (TWD) (ft.): 16	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 11.15	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth								0
Time (military)								1435
Water Temperature (°F)								65.4
PH (s.u.)								5.24
Specific Conductivity (µS/cm)								0.537
Turbidity (NTU)								15.4
Dissolved Oxygen (mg/L)								1.65

Sampling Data

Sampled By: G. Robins-	Sampling Time: 1435	Duplicate: Y or ✓N	If yes, Duplicate Time:

Notes: ___

Signature: ___

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 14 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-26	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓Bailer ___Pump
✓MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW	Screened Interval (ft.): 6-16 to	Total Well Depth (TWD) (ft.): 16	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): Dry	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth								
Time (military)								
Water Temperature (°F)								
PH (s.u.)								
Specific Conductivity (µS/cm)								
Turbidity (NTU)								
Dissolved Oxygen (mg/L)								

Sampling Data

Sampled By: G. Robinson	Sampling Time:	Duplicate: Y or N	If yes, Duplicate Time:

Notes: Dry

Signature: [signature]

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 14 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-27	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
✓ MW ___ IW ___ RW ___ Other ___ ___ Private WSW ___ Public WSW	Screened Interval (ft.): 6 – 16 to		Total Well Depth (TWD) (ft.): 16
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 14.35		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth								✓
Time (military)								845
Water Temperature (°F)								63.4
PH (s.u.)								5.04
Specific Conductivity (µS/cm)								0.414
Turbidity (NTU)								800
Dissolved Oxygen (mg/L)								1.76

Sampling Data

Sampled By: G. Robinson	Sampling Time: 845	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 13 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: Y or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: Y or N
U-52 (Dissolved Oxygen)		Y or N			
U-52(Turbidity)		0.0 NTU: Y or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-28	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ___Pump
___MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW		Screened Interval (ft.): 5-15 to	Total Well Depth (TWD) (ft.): 15
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): Dry		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth								
Time (military)								
Water Temperature (°F)								
PH (s.u.)								
Specific Conductivity (µS/cm)								
Turbidity (NTU)								
Dissolved Oxygen (mg/L)								

Sampling Data

Sampled By: G. Robinson	Sampling Time:	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: Dry

Signature: [signature]

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 13 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-29	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___/Bailer ___Pump
___/MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 5 - 15 to		Total Well Depth (TWD) (ft.): 15
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 10.94		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth								0
Time (military)								1350
Water Temperature (°F)								64.8
PH (s.u.)								4.94
Specific Conductivity (µS/cm)								0.516
Turbidity (NTU)								92.1
Dissolved Oxygen (mg/L)								1.69

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1350	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 13 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-30	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓Bailer ___Pump
✓MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 5 - 15 to		Total Well Depth (TWD) (ft.): 15
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): [redacted] Dry		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth								[redacted]
Time (military)								[redacted]
Water Temperature (°F)								
PH (s.u.)								
Specific Conductivity (µS/cm)								
Turbidity (NTU)								
Dissolved Oxygen (mg/L)								

Sampling Data

Sampled By: G. Robinson	Sampling Time: [redacted] Dry	Duplicate: Y or N	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 13 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-31	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ____Bailer ____Pump
✓MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW		Screened Interval (ft.): 5 - 15 to	Total Well Depth (TWD) (ft.): 15
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 10.63		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth								0
Time (military)								1420
Water Temperature (°F)								67.5
PH (s.u.)								5.41
Specific Conductivity (µS/cm)								0.816
Turbidity (NTU)								114
Dissolved Oxygen (mg/L)								1.78

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1420	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: _____

Signature: _____

dhec

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 13 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-32	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
✓ MW ___ IW ___ RW ___ Other ___ ___ Private WSW ___ Public WSW		Screened Interval (ft.): 3 - 13 to	Total Well Depth (TWD) (ft.): 13
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 8.16		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth								0
Time (military)								1505
Water Temperature (°F)								63.1
PH (s.u.)								5.07
Specific Conductivity (µS/cm)								0.724
Turbidity (NTU)								30.9
Dissolved Oxygen (mg/L)								1.73

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1505	Duplicate: Y or N	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 13 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-33	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ____Bailer ____Pump
___MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 2-12 to	Total Well Depth (TWD) (ft.): 12	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): Dry	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth								
Time (military)								
Water Temperature (°F)								
PH (s.u.)								
Specific Conductivity (µS/cm)								
Turbidity (NTU)								
Dissolved Oxygen (mg/L)								

Sampling Data

Sampled By: G. Robinson	Sampling Time:	Duplicate: Y or N	If yes, Duplicate Time:

Notes: Dry

Signature: [signature]

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 13 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-34	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___Pump
✓ MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW	Screened Interval (ft.) 5 - 15 to	Total Well Depth (TWD) (ft.): 15	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 11.97	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth								0
Time (military)								1015
Water Temperature (°F)								63.2
PH (s.u.)								5.72
Specific Conductivity (µS/cm)								0.134
Turbidity (NTU)								481
Dissolved Oxygen (mg/L)								1.75

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1015	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 13 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-35	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
✓ MW ___ IW ___ RW ___ Other ___ ___ Private WSW ___ Public WSW	Screened Interval (ft.): 6-16 to	Total Well Depth (TWD) (ft.): 16	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 11.86	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth								D
Time (military)								1045
Water Temperature (°F)								61.8
PH (s.u.)								5.16
Specific Conductivity (µS/cm)								0.673
Turbidity (NTU)								21.6
Dissolved Oxygen (mg/L)								1.77

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1045	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: ___

Signature: ___

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 13 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-36	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
✓ MW ___ IW ___ RW ___ Other ___ ___ Private WSW ___ Public WSW		Screened Interval (ft.): 5 - 15 to	Total Well Depth (TWD) (ft.): 15
Depth to Free Product (DFP) (ft.): 9.28	Depth to Groundwater (DGW) (ft.): Unknown		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth								
Time (military)								
Water Temperature (°F)								
PH (s.u.)								
Specific Conductivity (µS/cm)								
Turbidity (NTU)								
Dissolved Oxygen (mg/L)								

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1335	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: TAR-like substance covered probe, GW depth could not be determined. Estimated thickness from bailer - ~1 ft
Could not collect reading after sample collection for fear of damaging Horiba.

Signature: [signature]

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 13 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-37	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___Pump
✓ MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 2-12 to	Total Well Depth (TWD) (ft.): 12	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 9.70	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth								0
Time (military)								1250
Water Temperature (°F)								62.9
PH (s.u.)								4.76
Specific Conductivity (µS/cm)								0.627
Turbidity (NTU)								194
Dissolved Oxygen (mg/L)								1.72

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1250	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 13 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-36	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___Pump
___MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 5 - 15 to		Total Well Depth (TWD) (ft.): 15
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): [illegible] Dry		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth								[illegible]
Time (military)								[illegible]
Water Temperature (°F)								
PH (s.u.)								
Specific Conductivity (µS/cm)								
Turbidity (NTU)								
Dissolved Oxygen (mg/L)								

Sampling Data

Sampled By: G. Robinson	Sampling Time: [illegible]	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: Dry

Signature: [signature]

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 13 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-39	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___Pump
✓ MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW		Screened Interval (ft.): 5-15 to	Total Well Depth (TWD) (ft.): 15
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 10.23		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth								0
Time (military)								1750
Water Temperature (°F)								68.0
PH (s.u.)								5.27
Specific Conductivity (µS/cm)								0.452
Turbidity (NTU)								82.0
Dissolved Oxygen (mg/L)								1.75

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1750	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 14 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: Y or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: Y or N
U-52 (Dissolved Oxygen)		Y or N			
U-52(Turbidity)		0.0 NTU: Y or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: RW-1	Well Diameter (ft.):	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ___Pump
___MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 10-20 to	Total Well Depth (TWD) (ft.):	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): Dry	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth								
Time (military)								
Water Temperature (°F)								
PH (s.u.)								
Specific Conductivity (µS/cm)								
Turbidity (NTU)								
Dissolved Oxygen (mg/L)								

Sampling Data

Sampled By: G. Robinson	Sampling Time:	Duplicate: Y or N	If yes, Duplicate Time:

Notes: Dry

Signature: [signature]

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 14 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: RW-2	Well Diameter (ft.): 4"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ___Pump
___MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW		Screened Interval (ft.): 16-20 to	Total Well Depth (TWD) (ft.): 20
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): Dry		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth								
Time (military)								
Water Temperature (°F)								
PH (s.u.)								
Specific Conductivity (µS/cm)								
Turbidity (NTU)								
Dissolved Oxygen (mg/L)								

Sampling Data

Sampled By: G. Robinson	Sampling Time:	Duplicate: Y or N	If yes, Duplicate Time:

Notes: Dry

Signature: G. R.

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 14 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: RW-3	Well Diameter (ft.):	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ___Pump
___MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 10-20 to	Total Well Depth (TWD) (ft.): 20	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): Dry	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth								
Time (military)								
Water Temperature (°F)								
PH (s.u.)								
Specific Conductivity (µS/cm)								
Turbidity (NTU)								
Dissolved Oxygen (mg/L)								

Sampling Data

Sampled By: G. Robinson	Sampling Time:	Duplicate: Y or N	If yes, Duplicate Time:

Notes: Dry

Signature: [signature]

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 14 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: RW-4	Well Diameter (ft.): 4"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
~~MW~~ ___ IW ✓ RW ___ Other ___ ___ Private WSW ___ Public WSW	~~Screened Interval (ft.):~~ 8-18 to		~~Total Well Depth (TWD) (ft.):~~ 18
~~Depth to Free Product (DFP) (ft.):~~	~~Depth to Groundwater (DGW) (ft.):~~ 15.68		~~Free Product Thickness (ft.):~~

~~Length of water column (LWC=TWD-DGW)(ft.):~~	~~1 casing volume (CV=LWC*C)(gals):~~	~~3 casing volumes 3*CV)(gals):~~	~~5 casing volumes (5*CV)(gals):~~

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth								✓
~~Time (military)~~								945
Water Temperature (°F)								63.1
PH (s.u.)								4.74
Specific Conductivity (µS/cm)								0.358
Turbidity (NTU)								80.6
Dissolved Oxygen (mg/L)								1.69

Sampling Data

Sampled By: G. Robinson	Sampling Time: 945	Duplicate: Y or N	If yes, Duplicate Time: 950

Notes: Dup-2 @ 950

Signature: [signature]

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 14 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: RW-5	Well Diameter (ft.): 4"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
___MW ___IW ✓ RW ___Other ___Private WSW ___Public WSW	Screened Interval (ft.): 8-18 to	Total Well Depth (TWD) (ft.): 18	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 15.20	Free Product Thickness (ft.):	

Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth								✓
Time (military)								900
Water Temperature (°F)								64.0
PH (s.u.)								5.13
Specific Conductivity (µS/cm)								0.510
Turbidity (NTU)								87.6
Dissolved Oxygen (mg/L)								1.78

Sampling Data

Sampled By: G. Robinson	Sampling Time: 900	Duplicate: Y or N	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 13 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: ~~MW~~ RW-6	Well Diameter (ft.): 4"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
~~✓~~ MW ___ IW ✓ RW ___ Other ___ ___ Private WSW ___ Public WSW		Screened Interval (ft.): 7-17 to	Total Well Depth (TWD) (ft.):
Depth to Free Product (DFP) (ft.): 14.73	Depth to Groundwater (DGW) (ft.): 15.25		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth								6
Time (military)								1645
Water Temperature (°F)								64.8
PH (s.u.)								5.67
Specific Conductivity (µS/cm)								0.721
Turbidity (NTU)								16.9
Dissolved Oxygen (mg/L)								1.66

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1645	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: F.P. 14.73-15.25

Signature: [signature]

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 13 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: RW-7	Well Diameter (ft.): 4"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓Bailer ___Pump
___MW ___IW ✓RW ___Other___ ___Private WSW ___Public WSW	Screened Interval (ft.): 3-13 to	Total Well Depth (TWD) (ft.): 13	
Depth to Free Product (DFP) (ft.): 8.08	Depth to Groundwater (DGW) (ft.): 10.59	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth								0
Time (military)								1305
Water Temperature (°F)								63.5
PH (s.u.)								5.13
Specific Conductivity (µS/cm)								0.652
Turbidity (NTU)								71.6
Dissolved Oxygen (mg/L)								1.61

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1305	Duplicate: Y or N	If yes, Duplicate Time:

Notes: F.P. 8.08-10.59

Signature: [signature]

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 13 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: DW-1	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ___✓Pump
✓MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW	Screened Interval (ft.): 40 - 45 to	Total Well Depth (TWD) (ft.): 45	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 22.88	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 22.12	1 casing volume (CV=LWC*C)(gals): 3.6	3 casing volumes 3*CV)(gals): 10.8	5 casing volumes (5*CV)(gals): 18

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth	0	4	7.5					7.5
Time (military)	1525	1530	1535					1115 (12/14)
Water Temperature (°F)	63.3	66.2	66.6					64.1
PH (s.u.)	5.58	5.61	5.54					5.50
Specific Conductivity (µS/cm)	0.602	0.408	0.391					0.372
Turbidity (NTU)	760	132	120					56.2
Dissolved Oxygen (mg/L)	1.74	1.67	1.66					1.68

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1115 (12/14)	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: Dry @ 2 volumes, returned at 1115 on 12/14 to sample

Signature: [signature]

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 13 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: DW-2	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓Pump
✓MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW	Screened Interval (ft.): 35-40 to	Total Well Depth (TWD) (ft.): 40	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 12.94	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 27.06	1 casing volume (CV=LWC*C)(gals): 4.41	3 casing volumes 3*CV)(gals): 13.23	5 casing volumes (5*CV)(gals): 22.05

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth	0	4.5	[illegible]					4.5
Time (military)	1650	1655	[illegible]					810 (12/14)
Water Temperature (°F)	64.9	64.5						65.1
PH (s.u.)	5.61	5.53						5.44
Specific Conductivity (µS/cm)	0.278	0.316						0.418
Turbidity (NTU)	0.0	584						34.6
Dissolved Oxygen (mg/L)	1.59	1.63						1.66

Sampling Data

Sampled By: Graham Robinson	Sampling Time: 810 (12/14)	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: Dry at 1 volume. Returned at 810 on 12/14 to collect sample.

Signature: [signature]

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 13 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: DW-3	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓Pump
✓MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW	Screened Interval (ft.): 35 - 40 to	Total Well Depth (TWD) (ft.): 40	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 11.98	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 27.86	1 casing volume (CV=LWC*C)(gals): 4.54	3 casing volumes 3*CV)(gals): 13.62	5 casing volumes (5*CV)(gals): 22.7

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth	0	5	10					10
Time (military)	1540	1545	1550					820 (12/14)
Water Temperature (°F)	63.6	64.8	65.2					64.0
PH (s.u.)	6.30	5.86	5.58					5.66
Specific Conductivity (µS/cm)	0.262	0.236	0.239					0.298
Turbidity (NTU)	800	92.7	44.4					18.4
Dissolved Oxygen (mg/L)	1.62	1.68	1.66					1.68

Sampling Data

Sampled By: G. Robinson	Sampling Time: 820 (12/14)	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: Dry at 2nd Volume. Returned at 820 on 12/14 to collect sample.

Signature: [signature]

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 13 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: DW-4	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓ Pump
___MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 20-25 to	Total Well Depth (TWD) (ft.): 25	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 12.94	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 12.06	1 casing volume (CV=LWC*C)(gals): 1.97	3 casing volumes 3*CV)(gals): 5.91	5 casing volumes (5*CV)(gals): 9.85

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth	0	2						2
Time (military)	1140	1145	[illegible]					800 (12/14)
Water Temperature (°F)	62.7	62.0						63.2
PH (s.u.)	5.39	5.48						5.12
Specific Conductivity (µS/cm)	0.324	0.277						0.306
Turbidity (NTU)	348	470						38.2
Dissolved Oxygen (mg/L)	1.73	1.75						1.69

Sampling Data

Sampled By: G. Robinson	Sampling Time: 800 (12/14)	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: Dry at 1 volume. Returned at 800 on 12/14 to collect sample.

Signature: [signature]

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 13 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: SW-1	Well Diameter (ft.):	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ___Pump
___MW ___IW ___RW ✓ Other Surface Water ___Private WSW ___Public WSW	Screened Interval (ft.): to	Total Well Depth (TWD) (ft.):	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.):	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth								—
Time (military)								1100
Water Temperature (°F)								57.0
PH (s.u.)								6.01
Specific Conductivity (µS/cm)								0.112
Turbidity (NTU)								85.6
Dissolved Oxygen (mg/L)								2.11

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1100	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 13 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: SW-2	Well Diameter (ft.):	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ___Pump
___MW ___IW ___RW ✓ Other Surface Water ___Private WSW ___Public WSW		Screened Interval (ft.): to	Total Well Depth (TWD) (ft.):
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.):		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth								✓
Time (military)								1405
Water Temperature (°F)								53.6
PH (s.u.)								5.71
Specific Conductivity (µS/cm)								0.137
Turbidity (NTU)								139
Dissolved Oxygen (mg/L)								1.98

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1405	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 13 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: SW-3	Well Diameter (ft.):	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
___MW ___IW ___RW ✓ Other Surface Water ___Private WSW ___Public WSW	Screened Interval (ft.): to	Total Well Depth (TWD) (ft.):	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.):	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth								✓
Time (military)								1805
Water Temperature (°F)								50.2
PH (s.u.)								5.64
Specific Conductivity (µS/cm)								0.161
Turbidity (NTU)								20.4
Dissolved Oxygen (mg/L)								1.92

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1805	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 13 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: SW-4	Well Diameter (ft.):	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ___Pump
___MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): to	Total Well Depth (TWD) (ft.):	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.):	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth								/
Time (military)								1155
Water Temperature (°F)								50.6
PH (s.u.)								5.44
Specific Conductivity (µS/cm)								0.127
Turbidity (NTU)								115
Dissolved Oxygen (mg/L)								1.98

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1155	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 13 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: SW-16	Well Diameter (ft.):	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ___Pump
___MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW		Screened Interval (ft.): to	Total Well Depth (TWD) (ft.):
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.):		Free Product Thickness (ft.):

Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth								/
Time (military)								1555
Water Temperature (°F)								51.9
PH (s.u.)								5.34
Specific Conductivity (µS/cm)								0.251
Turbidity (NTU)								36.7
Dissolved Oxygen (mg/L)								2.27

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1555	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: _____

Signature: G. R.

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 14 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: Trench-1	Well Diameter (ft.):	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ___Pump
___MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW		Screened Interval (ft.): to	Total Well Depth (TWD) (ft.):
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.):		Free Product Thickness (ft.):

Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth								✓
Time (military)								1130
Water Temperature (°F)								49.6
PH (s.u.)								5.49
Specific Conductivity (µS/cm)								0.135
Turbidity (NTU)								30.6
Dissolved Oxygen (mg/L)								1.89

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1130	Duplicate: Y or N	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 12 / 14 / 23	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson, C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 55

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: Trench-2	Well Diameter (ft.):	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___Pump
___MW ___IW ___RW ✓ Other Surface Water ___Private WSW ___Public WSW	Screened Interval (ft.): to	Total Well Depth (TWD) (ft.):	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.):	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gallons) / GW Depth								✓
Time (military)								1145
Water Temperature (°F)								51.1
PH (s.u.)								5.32
Specific Conductivity (µS/cm)								0.317
Turbidity (NTU)								39.4
Dissolved Oxygen (mg/L)								2.06

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1145	Duplicate: Y or (N)	If yes, Duplicate Time:

Notes: _____

Signature: _____

TABLE 1d
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-2	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-3	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-4	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-5	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-6	8/26/21	<10	<10	<10	<100	<100	<100	<100	<100
MW-7	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-8	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-9	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-10	8/26/21	<10	<10	<10	<100	<100	<100	<100	<100
MW-11	8/26/21	<10	<10	<10	<100	<100	<100	<100	<100
MW-12	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-13	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-14	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-15	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
MW-16	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
MW-17	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-18	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-19	9/2/21	<10	<10	**370**	<100	<100	<100	<100	<100
MW-20	9/2/21	<10	30	<10	<100	**480**	<100	<100	<100
MW-21	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
MW-22	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
MW-23	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
MW-24	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
MW-25	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
RW-1	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
RW-2	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
RW-3	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
DW-1	8/26/21	<10	<10	<10	<100	<100	<100	<100	<100
DW-2	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
DW-3	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
DW-4	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
SW-1	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
SW-2	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
SW-3	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
SW-4	9/2/21	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
SW-5	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
SW-6	9/2/21	<10	<10	**370**	<100	<100	<100	<100	<100

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	05/04/22	<5000	<5000	<5000	<50000	<50000	<50000	**24000000**	<50000
MW-2	05/04/22	<5000	<5000	<5000	<50000	<50000	<50000	**300000**	<50000
MW-3	05/04/22	<500	<500	**710**	<5000	**26000**	<5000	<5000	<5000
MW-4	05/04/22	<1000	<1000	**6100**	<10000	<10000	<10000	<10000	<10000
MW-5	05/04/22	<10	**130**	**730**	<100	**5500**	<100	<100	<100
MW-6	05/04/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-7	05/04/22	<500	<500	**950**	<5000	**5700**	<5000	<5000	<5000
MW-8	05/04/22	<5000	<5000	<5000	<50000	<50000	<50000	<50000	<50000
MW-9	05/04/22	<500	<500	**700**	<5000	**5100**	<5000	<5000	<5000
MW-10	05/05/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-11	05/05/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-12	05/04/22	<500	<500	**3300**	<5000	**6100**	<5000	<5000	<5000
MW-13	05/04/22	<10	10	98	<100	**1400**	<100	<100	<100
MW-14	05/05/22	<500	<500	<500	<5000	**7000**	<5000	<5000	<5000
MW-15	05/05/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-16	05/05/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-17	05/05/22	<10	62	**800**	<100	**820**	<100	<100	<100
MW-18	05/05/22	<500	<500	**3600**	<5000	<5000	<5000	<5000	<5000
MW-19	05/05/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-20	05/04/22	<10	23	**310**	<100	170	<100	<100	<100
MW-21	05/05/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-22	05/04/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-23	05/04/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-24	05/04/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-25	05/05/22	<10	<10	41	<100	<100	<100	<100	<100
RW-1	05/04/22	<1000	<1000	**4700**	<10000	**26000**	<10000	<10000	<10000
RW-2	05/04/22	<50000	<50000	**75000**	<500000	<500000	<500000	**290000000**	<500000
RW-3	05/04/22	<1000	<1000	**3000**	<10000	**40000**	<10000	<10000	<10000
DW-1	05/04/22	<10	<10	23	<100	<100	<100	<100	<100
DW-2	05/04/22	<10	<10	<10	<100	<100	<100	<100	<100
DW-3	05/04/22	<10	<10	<10	<100	<100	<100	<100	<100
DW-4	05/04/22	<10	<10	23	<100	<100	<100	<100	<100
SW-1	05/05/22	<10	<10	<10	<100	<100	<100	<100	<100
SW-2	05/05/22	<10	28	**350**	<100	<100	<100	<100	<100
SW-3	05/05/22	<10	82	**690**	<100	**780**	<100	<100	<100
SW-4	05/05/22	<10	15	**210**	<100	**360**	<100	<100	<100
SW-5	05/05/22	<10	<10	25	<100	120	<100	<100	<100
SW-6	05/05/22	<10	<10	<10	<100	<100	<100	<100	<100

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-2	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-3	8/24/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-4	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-5	8/24/22	<1000	<1000	<1000	<10000	<10000	<10000	<10000	<10000
MW-6	8/24/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-7	8/24/22	<10	14	**180**	<100	**390**	<100	<100	<100
MW-8	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-9	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-10	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-11	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-12	8/23/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-13	8/23/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-14	8/23/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-15	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-16	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-17	8/23/22	<10	58	**550**	<100	**1200**	<100	<100	<100
MW-18	8/23/22	<1000	<1000	**4900**	<10000	<10000	<10000	<10000	<10000
MW-19	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-20	8/23/22	<10	87	**670**	<100	**380**	<100	<100	<100
MW-21	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-22	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-23	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-24	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-25	8/23/22	<10	<10	44	<100	<100	<100	<100	<100
RW-1	8/24/22	<1000	<1000	**4100**	<10000	**31000**	<10000	<10000	<10000
RW-2	8/24/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
RW-3	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
DW-1	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
DW-2	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
DW-3	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
DW-4	8/23/22	<10	<10	46	<100	<100	<100	<100	<100
SW-1	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
SW-2	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
SW-3	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
SW-4	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
SW-5	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
SW-6	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	11/2/22	<5000	<5000	**9500**	<50000	<50000	<50000	**16000000**	<50000
MW-2	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-3	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-4	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-5	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-6	11/2/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-7	11/2/22	<10	28	**310**	<100	**420**	<100	<100	<100
MW-8	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-9	11/2/22	<100	<100	**770**	<1000	**3600**	<1000	**290000**	<1000
MW-10	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-11	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-12	11/2/22	<100	**200**	**2200**	<1000	**5200**	<1000	<1000	<1000
MW-13	11/2/22	<10	**150**	**760**	<100	**1800**	<100	<100	<100
MW-14	11/2/22	<100	<100	130	<1000	<1000	<1000	<1000	<1000
MW-15	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-16	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-17	11/2/22	<10	73	**990**	<100	**1000**	<100	<100	<100
MW-18	11/2/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-19	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-20	11/3/22	<10	90	**1000**	<100	**860**	<100	<100	<100
MW-21	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-22	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-23	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-24	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-25	11/3/22	<10	<10	44	<100	<100	<100	<100	<100
RW-1	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
RW-2	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
RW-3	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
DW-1	11/2/22	<10	<10	<10	<100	<100	<100	<100	<100
DW-2	11/2/22	<10	<10	<10	<100	<100	<100	<100	<100
DW-3	11/2/22	<10	<10	<10	<100	<100	<100	<100	<100
DW-4	11/2/22	<10	<10	120	<100	<100	<100	<100	<100
SW-1	11/3/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-2	11/3/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-3	11/3/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-4	11/3/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-5	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100
SW-6	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	2/7/23	<500	<500	**3300**	<5000	**7600**	<5000	<5000	<5000
MW-2	2/7/23	<500	<500	**4700**	<5000	**42000**	<5000	<5000	<5000
MW-3	2/7/23	<500	<500	**860**	<5000	**30000**	<5000	<5000	<5000
MW-4	2/7/23	<500	<500	**2600**	<5000	**5900**	<5000	<5000	<5000
MW-5	2/7/23	<10	30	**230**	<100	**1400**	<100	<100	<100
MW-6	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-7	2/7/23	<100	<100	**880**	<1000	**10000**	<1000	<1000	<1000
MW-8	2/7/23	<500	<500	**880**	<5000	<5000	<5000	<5000	<5000
MW-9	2/7/23	<100	<100	**740**	<1000	**2300**	<1000	<1000	<1000
MW-10	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-11	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-12	2/7/23	<100	<100	**1100**	<1000	**4400**	<1000	<1000	<1000
MW-13	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-14	2/7/23	<100	<100	**170**	<1000	**3600**	<1000	<1000	<1000
MW-15	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-16	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-17	2/7/23	<10	61	**500**	<100	**1100**	<100	<100	<100
MW-18	2/7/23	<100	180	**1900**	<1000	**2000**	<1000	<1000	<1000
MW-19	2/7/23	<500	<500	<500	<5000	<5000	<5000	<5000	<5000
MW-20	2/7/23	<10	72	**560**	<100	**770**	<100	<100	<100
MW-21	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-22	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-23	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-24	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-25	2/7/23	<10	<10	46	<100	170	<100	<100	<100
RW-1	2/7/23	<1000	<1000	**6400**	<10000	**67000**	<10000	<10000	<10000
RW-2	2/7/23	<50000	<50000	<50000	<500000	<500000	<500000	**75000000**	<500000
RW-3	2/7/23	<500	**850**	**7500**	<5000	**34000**	<5000	<5000	<5000
DW-1	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-2	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-3	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-4	2/7/23	<10	12	**200**	<100	**250**	<100	<100	<100
SW-1	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
SW-2	2/7/23	<10	20	**300**	<100	**900**	<100	<100	<100
SW-3	2/7/23	<10	16	**220**	<100	**390**	<100	<100	<100
SW-4	2/7/23	<10	11	140	<100	220	<100	<100	<100
SW-5	2/7/23	<10	<10	38	<100	<100	<100	<100	<100
SW-6	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	6/21/23	<5000	<5000	<5000	<50000	<50000	<50000	**6700000**	<50000
MW-2	6/21/23	<500	<500	**2400**	<5000	**22000**	<5000	<5000	<5000
MW-3	6/21/23	<100	<100	**420**	<1000	**8600**	<1000	<1000	<1000
MW-4	6/21/23	<500	<500	**1700**	<5000	**8000**	<5000	<5000	<5000
MW-5	6/21/23	<10	<10	37	<100	**760**	<100	<100	<100
MW-6	6/21/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-7	6/21/23	<500	<500	**730**	<5000	**14000**	<5000	<5000	<5000
MW-8	6/21/23	<5000	<5000	<5000	<50000	<50000	<50000	<50000	<50000
MW-9	6/21/23	<10	20	**250**	<100	**1600**	<100	<100	<100
MW-10	6/22/23	COV	COV	COV	COV	COV	COV	COV	COV
MW-11	6/22/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-12	6/21/23	<10	<10	25	<100	110	<100	<100	<100
MW-13	6/21/23	<10	<10	52	<100	**450**	<100	<100	<100
MW-14	6/22/23	<10	<10	<10	<100	<100	<100	110	<100
MW-15	6/21/23	DES	DES	DES	DES	DES	DES	DES	DES
MW-16	6/22/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-17	6/22/23	<10	11	**160**	<100	**270**	<100	<100	<100
MW-18	6/22/23	<500	<500	**2600**	<5000	<5000	<5000	<5000	<5000
MW-19	6/22/23	<10	<10	<10	<100	**670**	<100	<100	<100
MW-20	6/22/23	<10	100	**1000**	<100	**1400**	<100	<100	<100
MW-21	6/21/23	DES	DES	DES	DES	DES	DES	DES	DES
MW-22	6/22/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-23	6/22/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-24	6/22/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-25	6/22/23	<10	<10	51	<100	130	<100	<100	<100
RW-1	6/21/23	<1000	<1000	**4000**	<10000	**65000**	<10000	<10000	<10000
RW-2	6/21/23	<50000	<50000	<50000	<500000	<500000	<500000	**4500000000**	<500000
RW-3	6/21/23	<500	<500	**4500**	**9000**	**120000**	<5000	<5000	<5000
DW-1	6/21/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-2	6/21/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-3	6/21/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-4	6/22/23	<10	12	**210**	<100	**250**	<100	<100	<100
SW-1	6/22/23	<10	<10	<10	<100	<100	<100	<100	<100
SW-2	6/22/23	<10	<10	10	<100	<100	<100	170	<100
SW-3	6/22/23	<10	<10	<10	<100	<100	<100	<100	<100
SW-4	6/22/23	<10	<10	<10	<100	<100	<100	130	<100
SW-5	6/22/23	<10	<10	<10	<100	<100	<100	470	<100
SW-6	6/22/23	<10	<10	<10	<100	<100	<100	<100	<100
Trench 1	6/22/23	<10	<10	66	<100	220	<100	<100	<100
Trench 2	6/22/23	<10	<10	120	<100	**400**	<100	<100	<100

Note: All results in μg/l. Numbers in bold exceed RBSL. FP = Free Product.

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	9/29/23	<5000	<5000	**11000**	<50000	<50000	<50000	**E15000000000**	<50000
MW-2	9/29/23	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-3	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-4	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-5	9/29/23	<100	120	**780**	<1000	**9100**	<1000	<1000	<1000
MW-6	9/29/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-7	9/29/23	<10	18	**210**	<100	**1100**	<100	<100	<100
MW-8	9/29/23	<5000	<5000	**6000**	<50000	<50000	<50000	<100000	<50000
MW-9	9/29/23	<200	<200	**320**	<2000	**5500**	<2000	<2000	<2000
MW-10	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-11	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-12	9/28/23	<100	**140**	**1400**	<1000	**4200**	<1000	<1000	<1000
MW-13	9/28/23	<10	10	140	<100	**630**	<100	<100	<100
MW-14	9/28/23	<100	<100	**700**	<1000	**7000**	<1000	<1000	<1000
MW-15	9/28/23	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND
MW-16	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-17	9/28/23	<10	72	**510**	<100	**1900**	<100	<100	<100
MW-18	9/29/23	<1000	<1000	**4700**	<10000	<10000	<10000	<10000	<10000
MW-19	9/29/23	<200	<200	<200	<2000	<2000	<2000	<2000	<2000
MW-20	9/28/23	<10	**140**	**610**	100	**1800**	<100	<100	<100
MW-21	9/28/23	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND
MW-22	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-23	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-24	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-25	9/28/23	<10	<10	83	<100	230	<100	<100	<100
MW-26	9/29/23	<10	21	**210**	100	**2300**	<100	<100	<100
MW-27	9/29/23	<1000	<1000	**7200**	<10000	**22000**	<10000	<10000	<10000
MW-28	9/29/23	19	**300**	**4700**	200	**1000**	<100	<100	<100
MW-29	9/28/23	<500	<500	**2200**	<5000	**5000**	<5000	<5000	<5000
MW-30	9/28/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-31	9/28/23	<10	66	**500**	<100	**550**	<100	<100	<100
MW-32	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-33	9/28/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-34	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-35	9/28/23	<10	16	**220**	<100	**470**	<100	<100	<100
MW-36	9/28/23	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-37	9/28/23	<10	110	**620**	<100	**1100**	<100	<100	<100
MW-38	9/28/23	<10	<10	110	<100	120	<100	<100	<100
MW-39	9/29/23	<10	<10	48	<100	**1000**	<100	<100	<100
RW-1	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
RW-2	9/29/23	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
RW-3	9/29/23	<100	**610**	**4900**	**5200**	**51000**	<1000	<1000	<1000
RW-4	9/29/23	<1000	<1000	<1000	<10000	<10000	<10000	<10000	<10000

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
RW-5	9/29/23	<200	**300**	**3300**	<2000	**10000**	<2000	<2000	<2000
RW-6	9/28/23	<2000	<2000	**2800**	<20000	<20000	<20000	<20000	<20000
RW-7	9/29/23	<1000	<1000	**3500**	<10000	<10000	<10000	<10000	<10000
DW-1	9/29/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-2	9/29/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-3	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-4	9/28/23	<10	29	**360**	<100	**650**	<100	<100	<100
SW-1	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-2	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-3	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-4	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-5	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-6	9/29/23	<10	<10	<10	<100	<100	<100	<100	<100
Trench 1	9/29/23	<10	<10	<10	<100	<100	<100	<100	<100
Trench 2	9/29/23	<10	<10	21	<100	<100	<100	<100	<100
QA / QC Data									
Dup - 1 (MW-1)	9/29/23	<5000	<5000	**9100**	<50000	<50000	<50000	**150000000**	<50000
Dup - 2 (MW-18)	9/29/23	<1000	<1000	**4700**	<10000	<10000	<10000	<10000	<10000
Dup - 3 (MW-9)	9/29/23	<2000	<2000	<2000	<20000	<20000	<20000	**140000**	<20000
Eq. Blank 1	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
Eq. Blank 2	9/29/23	<10	<10	<10	<100	<100	<100	<100	<100
Field Blank 1	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
Field Blank 2	9/29/23	<10	<10	<10	<100	<100	<100	<100	<100
Trip Blank	9/29/23	<10	<10	<10	<100	<100	<100	<100	<100

Note: All results in μg/l. Numbers in bold exceed RBSL. FP = Free Product, ABND = Abandoned.

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	12/14/23	<5000	<5000	**8600**	<50000	<50000	<50000	**29000000**	<50000
MW-2	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-3	12/14/23	<10	<10	88	<100	**780**	<100	<100	<100
MW-4	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-5	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-6	12/14/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-7	12/14/23	<10	45	**680**	<100	**3300**	<100	<100	<100
MW-8	12/13/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-9	12/14/23	<500	<500	**520**	<5000	**5600**	<5000	<5000	<5000
MW-10	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-11	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-12	12/13/23	<100	**180**	**2200**	<1000	**5600**	<1000	<1000	<1000
MW-13	12/13/23	<10	27	**470**	<100	**2300**	<100	<100	<100
MW-14	12/13/23	DES	DES	DES	DES	DES	DES	DES	DES
MW-15	12/13/23	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND
MW-16	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-17	12/13/23	<10	55	**750**	<100	**280**	<100	<100	<100
MW-18	12/13/23	<100	**330**	**3700**	<1000	**4000**	<1000	<1000	<1000
MW-19	12/13/23	<10	<10	<10	<100	**950**	<100	<100	<100
MW-20	12/13/23	<10	**140**	**1500**	160	**2300**	<100	<100	<100
MW-21	12/13/23	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND
MW-22	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-23	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-24	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-25	12/13/23	<10	<10	68	<100	<100	<100	<100	<100
MW-26	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-27	12/14/23	<50	**770**	**6800**	860	**20000**	<500	<500	<500
MW-28	12/13/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-29	12/13/23	<50	**180**	**1800**	<500	**6900**	<500	<500	<500
MW-30	12/13/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-31	12/13/23	<100	**140**	**1900**	<1000	**2700**	<1000	<1000	<1000
MW-32	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-33	12/13/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-34	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-35	12/13/23	<10	19	**300**	<100	**570**	<100	<100	<100
MW-36	12/13/23	<50	**190**	**2700**	<500	**5200**	<500	<500	<500
MW-37	12/13/23	<10	66	**830**	240	**3700**	<100	<100	<100
MW-38	12/13/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-39	12/13/23	<10	<10	17	<100	**330**	<100	<100	<100
RW-1	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
RW-2	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
RW-3	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
RW-4	12/14/23	<100	<100	**670**	<1000	**16000**	<1000	<1000	<1000

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
RW-5	12/14/23	<200	**380**	**4800**	<2000	**17000**	<2000	<2000	<2000
RW-6	12/13/23	<1000	<1000	**3600**	<10000	<10000	<10000	<10000	<10000
RW-7	12/13/23	<5000	<5000	**6800**	<50000	<50000	<50000	<50000	<50000
DW-1	12/14/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-2	12/14/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-3	12/14/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-4	12/14/23	<10	40	**760**	<100	**1000**	<100	<100	<100
SW-1	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
SW-2	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
SW-3	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
SW-4	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
SW-5	12/13/23	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled
SW-6	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
Trench 1	12/14/23	<10	<10	<10	<100	<100	<100	<100	<100
Trench 2	12/14/23	<10	<10	42	<100	160	<100	<100	<100
QA / QC Data									
Dup - 1 (MW-13)	12/13/23	<1000	<1000	<1000	<10000	<10000	<10000	<10000	<10000
Dup - 2 (MW-3)	12/14/23	<1000	<1000	<1000	<10000	<10000	<10000	<10000	<10000
Dup - 3 (MW-9)	12/14/23	<1000	<1000	<1000	<10000	<10000	<10000	<10000	<10000
Eq. Blank 1	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
Field Blank 1	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
Field Blank 2	12/14/23	<10	<10	<10	<100	<100	<100	<100	<100
Trip Blank	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100

Note: All results in μg/l. Numbers in bold exceed RBSL. FP = Free Product, ABND = Abandoned.

APPENDIX C

Tax Map / Regional Geology

APPENDIX D

Field Screening Logs

APPENDIX E

Well Logs

APPENDIX F

Aquifer Calculations

Appendix F Historical Ground Water Levels Quick Pantry # 19 Greenwood, SC							
Monitoring Well	**Date**	**TOC Elevation**	**Screened Interval**	**TOC to FP**	**TOC to GW**	**Free Product Thickness**	**GW Elevation**
MW-1	8/25/21	623.56	X-28.5	17.06	17.75	0.69	**FP**
	9/1/21			17.35	18.02	0.67	**FP**
	10/12/21			18.10	19.29	1.19	**FP**
	5/4/22			15.29	15.40	0.11	**FP**
	7/25/22			--	18.38	--	605.18
	8/24/22			19.61	19.82	0.21	**FP**
	11/2/22			21.32	22.16	0.84	**FP**
	2/7/23			--	16.48	--	607.08
	6/21/23			15.41	15.43	0.02	**FP**
	9/29/23			--	19.14	--	604.42
	12/14/23			21.17	22.94	1.77	**FP**
MW-2	8/25/21	623.38	10-20	17.03	18.36	1.33	**FP**
	9/1/21			17.32	18.51	1.19	**FP**
	10/12/21			18.03	19.32	1.29	**FP**
	5/4/22			--	15.04	--	608.34
	7/25/22			--	18.55	--	604.83
	8/24/22			19.68	19.72	0.04	**FP**
	11/2/22			--	DRY	--	DRY
	2/7/23			--	16.28	--	607.10
	6/21/23			--	15.22	--	608.16
	9/29/23			19.44	19.47	.03	**FP**
	12/14/23			--	DRY	--	DRY
MW-3	8/25/21	625.10	10-20	18.31	18.35	0.04	**FP**
	9/1/21			18.51	18.56	0.05	**FP**
	10/12/21			19.42	19.47	0.05	**FP**
	5/4/22			--	16.12	--	608.98
	7/25/22			--	19.46	--	605.64
	8/24/22			--	DRY	--	DRY
	11/2/22			--	DRY	--	DRY
	2/7/23			--	17.61	--	607.49
	6/21/23			--	16.24	--	608.86
	9/29/23			--	DRY	--	DRY
	12/14/23			--	18.29	--	606.81
MW-4	8/25/21	623.30	10-20	16.98	18.98	2.0	**FP**
	9/1/21			17.18	19.19	2.01	**FP**
	10/12/21			18.16	19.49	1.33	**FP**
	5/4/22			--	15.22	--	608.08
	7/25/22			18.61	18.79	0.18	**FP**
	8/24/22			19.55	19.75	0.20	**FP**
	11/2/22			--	DRY	--	DRY
	2/7/23			--	17.49	--	605.81
	6/21/23			--	15.06	--	608.24
	9/29/23			--	DRY	--	DRY
	12/14/23			--	DRY	--	DRY

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	Free Product Thickness	GW Elevation
MW-5	8/25/21	622.12	10-20	15.27	17.73	2.46	**FP**
	9/1/21			15.38	17.92	2.54	**FP**
	10/12/21			16.48	18.27	1.79	**FP**
	5/4/22			13.67	13.82	0.15	**FP**
	7/25/22			--	17.08	--	605.04
	8/24/22			--	18.26	--	603.86
	11/2/22			--	DRY	--	DRY
	2/7/23			--	14.38	--	607.74
	6/21/23			--	13.72	--	608.40
	9/29/23			--	17.66	--	604.46
	12/14/23			--	DRY	--	DRY
MW-6	8/25/21	622.84	10-20	--	14.35	--	608.49
	9/1/21			--	14.49	--	608.35
	10/12/21			--	14.83	--	608.01
	5/4/22			--	13.21	--	609.63
	7/25/22			--	15.04	--	607.80
	8/24/22			--	15.98	--	606.86
	11/2/22			--	18.02	--	604.82
	2/7/23			--	14.34	--	608.50
	6/21/23			--	9.51	--	613.33
	9/29/23			--	15.59	--	607.25
	12/14/23			--	14.45	--	608.39
MW-7	8/25/21	614.92	8-18	11.45	11.92	0.47	**FP**
	9/1/21			11.59	11.87	0.28	**FP**
	10/12/21			12.23	12.25	0.02	**FP**
	5/4/22			--	8.98	--	605.94
	7/25/22			--	12.42	--	602.50
	8/24/22			--	13.47	--	601.45
	11/2/22			--	15.14	--	599.78
	2/7/23			--	9.10	--	605.82
	6/21/23			--	7.41	--	607.51
	9/29/23			--	13.07	--	601.85
	12/14/23			--	14.82	--	600.10
MW-8	8/25/21	615.10	5-15	10.45	13.53	3.08	**FP**
	9/1/21			10.63	13.89	3.26	**FP**
	10/12/21			11.70	13.36	1.66	**FP**
	5/4/22			8.20	10.24	2.04	**FP**
	7/25/22			12.11	13.17	1.06	**FP**
	8/24/22			13.24	14.32	1.08	**FP**
	11/2/22			--	DRY	--	DRY
	2/7/23			--	8.91	--	606.19
	6/21/23			--	7.66	--	607.44
	9/29/23			13.11	13.20	.09	**FP**
	12/13/23			--	DRY	--	DRY
MW-9	8/25/21	615.58	7.5-17.5	11.03	11.09	0.06	**FP**
	9/1/21			11.32	11.36	0.04	**FP**
	10/12/21			11.71	11.82	0.11	**FP**
	5/4/22			--	8.21	--	607.37
	7/25/22			--	12.33	--	603.25
	8/24/22			13.55	13.66	0.11	**FP**
	11/2/22			15.23	16.04	0.81	**FP**
	2/7/23			--	8.19	--	607.39
	6/21/23			--	7.80	--	607.78
	9/29/23			--	13.32	--	602.26
	12/14/23			--	14.94	--	600.64

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	Free Product Thickness	GW Elevation
MW-10	8/25/21	608.68	2-12	--	3.62	--	605.06
	9/1/21			--	4.08	--	604.60
	10/12/21			--	4.52	--	604.16
	5/5/22			--	1.03	--	607.65
	7/25/22			--	5.08	--	603.60
	8/23/22			--	6.43	--	602.25
	11/3/22			--	8.72	--	599.96
	2/7/23			--	1.13	--	607.55
	6/22/23			--	COV	--	COV
	9/28/23			--	6.17	--	602.51
	12/13/23			--	7.63	--	601.05
MW-11	8/25/21	606.78	4-14	--	6.76	--	600.02
	9/1/21			--	7.06	--	599.72
	10/12/21			--	7.34	--	599.44
	5/5/22			--	3.03	--	603.75
	7/25/22			--	7.86	--	598.92
	8/23/22			--	8.95	--	597.83
	11/3/22			--	11.02	--	595.76
	2/7/23			--	2.57	--	604.21
	6/22/23			--	3.13	--	603.65
	9/28/23			--	8.83	--	597.95
	12/13/23			--	9.99	--	596.79
MW-12	8/25/21	611.62	7-17	10.30	10.49	0.19	**FP**
	9/1/21			10.39	10.95	0.56	**FP**
	10/12/21			10.31	13.45	3.14	**FP**
	5/4/22			7.22	8.41	1.19	**FP**
	7/25/22			11.18	11.59	0.41	**FP**
	8/23/22			12.19	12.78	0.59	**FP**
	11/2/22			13.91	14.94	1.03	**FP**
	2/7/23			--	7.69	--	603.93
	6/21/23			--	7.88	--	603.74
	9/28/23			--	12.05	--	599.57
	12/13/23			--	13.81	--	597.81
MW-13	8/25/21	610.45	5-15	7.91	11.18	3.21	**FP**
	9/1/21			8.08	11.22	3.14	**FP**
	10/12/21			9.06	10.99	1.93	**FP**
	5/4/22			--	6.04	--	604.41
	7/25/22			9.66	9.69	0.03	**FP**
	8/23/22			10.46	11.44	0.98	**FP**
	11/2/22			12.44	12.51	0.07	**FP**
	2/7/22			--	6.27	--	604.18
	6/21/23			--	6.24	--	604.21
	9/28/23			--	10.51	--	599.94
	12/13/23			--	12.14	--	598.31
MW-14	8/25/21	608.36	5-15	8.01	10.38	2.37	**FP**
	9/1/21			8.07	10.32	2.25	**FP**
	10/12/21			9.12	9.93	0.81	**FP**
	5/5/22			6.02	6.18	0.16	**FP**
	7/25/22			9.40	9.81	0.41	**FP**
	8/23/22			10.31	11.18	0.87	**FP**
	11/2/22			12.41	12.85	0.44	**FP**
	2/7/23			--	6.15	--	602.21
	6/21/23			--	5.12	--	603.24
	9/28/23			--	10.33	--	598.03
	12/13/23			--	DES	--	DES

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	Free Product Thickness	GW Elevation
MW-15	9/1/21	610.20	5-15	--	7.89	--	602.31
	10/12/21			--	8.09	--	602.11
	5/5/22			--	6.34	--	603.86
	7/25/22			--	8.54	--	601.66
	8/23/22			--	9.41	--	600.79
	11/3/22			--	11.26	--	598.94
	2/7/23			--	6.02	--	604.18
	6/21/23			--	ABDN	--	ABDN
MW-16	9/1/21	605.95	5-15	--	7.78	--	598.17
	10/12/21			--	8.23	--	597.72
	5/5/22			--	5.56	--	600.39
	7/25/22			--	8.39	--	597.56
	8/23/22			--	9.29	--	596.66
	11/3/22			--	11.25	--	594.70
	2/7/23			--	5.23	--	600.72
	6/21/23			--	5.31	--	600.64
	9/23/28			--	9.71	--	596.24
	12/13/23			--	10.37	--	595.58
MW-17	8/25/21	601.53	3-13	3.78	3.81	0.03	**FP**
	9/1/21			3.94	3.99	0.05	**FP**
	10/12/21			--	4.47	--	597.06
	5/5/22			--	0.13	--	601.40
	7/25/22			--	4.49	--	597.04
	8/23/22			--	5.48	--	596.05
	11/2/22			--	7.33	--	594.20
	2/7/23			--	1.10	--	600.43
	6/22/23			--	1.19	--	600.34
	9/28/23			--	5.23	--	596.30
	12/13/23			--	6.69	--	594.84
MW-18	8/25/21	604.03	4-14	6.27	6.31	0.04	**FP**
	9/1/21			6.37	6.42	0.05	**FP**
	10/12/21			4.14	13.63	9.49	**FP**
	5/5/22			2.93	3.11	0.18	**FP**
	7/25/22			--	7.03	--	597.00
	8/23/22			--	8.07	--	595.96
	11/2/22			8.66	13.47	4.81	**FP**
	2/7/23			--	2.99	--	601.04
	6/22/23			--	3.63	--	600.40
	9/29/23			--	7.93	--	596.10
	12/13/23			--	9.23	--	594.80
MW-19	9/1/21	605.81	5-15	--	9.07	--	596.74
	10/12/21			--	9.46	--	596.35
	5/5/22			--	5.03	--	600.78
	7/25/22			--	9.21	--	596.60
	8/23/22			--	10.83	--	594.98
	11/3/22			--	12.73	--	593.08
	2/7/23			4.73	5.04	0.31	**FP**
	6/22/23			4.19	4.63	0.44	**FP**
	9/29/23			--	10.81	--	595.00
	12/13/23			--	11.73	--	594.08

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	Free Product Thickness	GW Elevation
MW-20	9/1/21	601.51	3-13	--	5.41	--	596.10
	10/12/21			--	6.08	--	595.43
	5/4/22			--	1.72	--	599.79
	7/25/22			--	5.92	--	595.59
	8/23/22			--	6.89	--	594.62
	11/3/22			--	8.66	--	592.85
	2/7/23			--	2.11	--	599.40
	6/22/23			--	2.83	--	598.68
	9/28/23			--	6.62	--	594.89
	12/13/23			--	7.88	--	593.63
MW-21	9/1/21	604.50	5-15	--	8.91	--	595.59
	10/12/21			--	8.68	--	595.82
	5/5/22			--	6.74	--	597.76
	7/25/22			--	9.38	--	595.12
	8/23/22			--	9.63	--	594.87
	11/3/22			--	10.53	--	593.97
	2/7/23			--	5.27	--	599.23
	6/21/23			--	ABDN	--	ABDN
MW-22	9/1/21	600.57	5-15	--	8.81	--	591.76
	10/12/21			--	9.38	--	591.19
	5/4/22			--	5.04	--	595.53
	7/25/22			--	9.54	--	591.03
	8/23/22			--	10.50	--	590.07
	11/3/22			--	12.07	--	588.50
	2/7/23			--	6.44	--	594.13
	6/22/23			--	6.53	--	594.04
	9/28/23			--	10.56	--	590.01
	12/13/23			--	11.53	--	589.04
MW-23	9/1/21	602.51	5-15	--	10.71	--	591.80
	10/12/21			--	11.26	--	591.25
	5/4/22			--	6.64	--	595.87
	7/25/22			--	11.35	--	591.16
	8/23/22			--	12.34	--	590.17
	11/3/22			--	13.93	--	588.58
	2/7/23			--	7.89	--	594.62
	6/22/23			--	8.24	--	594.27
	9/28/23			--	12.36	--	590.15
	12/13/23			--	13.39	--	589.12
MW-24	9/1/21	602.73	5-15	--	11.60	--	591.13
	10/12/21			--	11.60	--	591.13
	5/4/22			--	6.96	--	595.77
	7/25/22			--	11.69	--	591.04
	8/23/22			--	12.68	--	590.05
	11/3/22			--	14.27	--	588.46
	2/7/23			--	8.26	--	594.47
	6/22/23			--	8.73	--	594.00
	9/28/23			--	12.73	--	590.00
	12/13/23			--	13.78	--	588.95

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	Free Product Thickness	GW Elevation
MW-25	8/25/21	606.98	6-16	--	8.23	--	598.75
	9/1/21			--	8.31	--	598.67
	10/12/21			--	8.72	--	598.26
	5/5/22			--	4.15	--	602.83
	7/25/22			--	9.08	--	597.90
	8/23/22			--	10.16	--	596.82
	11/3/22			--	12.30	--	594.68
	2/7/23			--	3.68	--	603.30
	6/22/23			--	4.64	--	602.34
	9/28/23			--	10.14	--	596.84
	12/13/23			--	11.15	--	595.83
MW-26	9/29/23	615.04	6-16	--	12.33	--	602.71
	12/14/23			--	DRY	--	DRY
MW-27	9/29/23	614.62	6-16	--	12.31	--	602.31
	12/14/23			--	14.35	--	600.27
MW-28	9/28/23	613.97	5-15	--	13.00	--	600.97
	12/13/23			--	DRY	--	DRY
MW-29	9/28/23	608.02	5-15	--	9.71	--	598.31
	12/13/23			--	10.94	--	597.08
MW-30	9/28/23	608.02	5-15	--	DRY	--	DRY
	12/13/23			--	DRY	--	DRY
MW-31	9/28/23	604.14	5-15	--	9.31	--	594.83
	12/13/23			--	10.63	--	593.51
MW-32	9/28/23	608.47	3-13	--	6.22	--	602.25
	12/13/23			--	8.16	--	600.31
MW-33	9/28/23	607.13	2-12	--	DRY	--	DRY
	12/13/23			--	DRY	--	DRY
MW-34	9/28/23	605.99	5-15	--	11.13	--	594.86
	12/13/23			--	11.97	--	594.02
MW-35	9/28/23	605.63	6-16	--	10.61	--	595.02
	12/13/23			--	11.86	--	593.77
MW-36	9/29/23	602.88	5-15	--	--	--	**FP**
	12/13/23			9.28	Unknown	Unknown	**FP**
MW-37	9/28/23	604.25	2-12	--	10.96	--	593.29
	12/13/23			--	9.70	--	594.55
MW-38	9/28/23	606.25	5-15	--	13.91	--	592.34
	12/13/23			--	DRY	--	DRY
MW-39	9/28/23	609.91	5-15	--	10.05	--	599.86
	12/13/23			--	10.23	--	599.68
RW-1	9/1/21	624.54	10-20	18.35	19.22	0.87	**FP**
	10/12/21			19.20	19.66	0.46	**FP**
	5/4/22			15.97	16.34	0.37	**FP**
	7/25/22			19.23	19.66	0.43	**FP**
	8/24/22			--	19.69	--	604.85
	11/2/22			--	DRY	--	DRY
	2/7/23			--	17.59	--	606.95
	6/21/23			--	16.33	--	608.21
	9/29/23			--	DRY	--	DRY
	12/14/23			--	DRY	--	DRY

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	Free Product Thickness	GW Elevation
RW-2	9/1/21	623.44	10-20	17.27	18.12	0.85	**FP**
	10/12/21			18.11	19.15	1.04	**FP**
	5/4/22			--	14.88	--	608.56
	7/25/22			--	18.44	--	605.00
	8/24/22			--	DRY	--	DRY
	11/2/22			--	DRY	--	DRY
	2/7/23			--	16.63	--	606.81
	6/21/23			--	15.18	--	608.26
	9/29/23			19.04	19.06	.02	**FP**
	12/14/23			--	DRY	--	DRY
RW-3	9/1/21	623.34	10-20	17.48	18.25	0.77	**FP**
	10/12/21			18.26	19.16	0.90	**FP**
	5/4/22			--	15.16	--	608.18
	7/25/22			--	18.62	--	604.72
	8/24/22			19.65	19.67	0.02	**FP**
	11/2/22			--	DRY	--	DRY
	2/7/23			--	16.54	--	606.80
	6/21/23			--	15.41	--	607.93
	9/29/23			--	19.23	--	604.11
	12/14/23			--	DRY	--	DRY
RW-4	9/29/23	615.28	8-18	--	13.58	--	601.70
	12/14/23			--	15.68	--	599.60
RW-5	9/29/23	615.42	8-18	--	13.16	--	602.26
	12/14/23			--	15.20	--	600.22
RW-6	9/28/23	611.90	7-17	12.93	13.74	.81	**FP**
	12/13/23			14.73	15.25	.52	**FP**
RW-7	9/29/23	603.47	3-13	--	7.46	--	596.01
	12/13/23			8.08	10.59	2.51	**FP**
DW-1	9/1/21	624.84	40-45	--	18.87	--	605.97
	10/12/21			--	19.73	--	605.11
	5/4/22			--	16.36	--	608.48
	7/25/22			--	19.73	--	605.11
	8/23/22			--	21.07	--	603.77
	11/2/22			--	22.99	--	601.85
	2/7/23			--	18.16	--	606.68
	6/21/23			--	16.57	--	608.27
	9/29/23			--	20.02	--	604.82
	12/14/23			--	22.88	--	601.96
DW-2	9/1/21	611.79	35-40	--	9.46	--	602.33
	10/12/21			--	10.11	--	601.69
	5/4/22			--	8.14	--	603.65
	7/25/22			--	10.32	--	601.47
	8/23/22			--	11.38	--	600.41
	11/2/22			--	13.28	--	598.51
	2/7/23			--	8.78	--	603.01
	6/21/23			--	6.81	--	604.98
	9/28/23			--	11.07	--	600.72
	12/14/23			--	12.94	--	598.85
DW-3	9/1/21	610.33	35-40	--	8.69	--	601.64
	10/12/21			--	9.29	--	601.04
	5/4/22			--	5.79	--	604.54
	7/25/22			--	9.46	--	600.87
	8/23/22			--	10.47	--	599.86
	11/2/22			--	12.40	--	597.93
	2/7/23			--	6.09	--	604.24
	6/21/23			--	5.92	--	604.41
	9/28/23			--	10.21	--	600.12
	12/14/23			--	11.98	--	598.35

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	Free Product Thickness	GW Elevation
DW-4	9/1/21	602.27	20-25	--	10.47	--	591.80
	10/12/21			--	10.97	--	591.30
	5/4/22			--	6.83	--	595.44
	7/25/22			--	10.08	--	592.19
	8/23/22			--	11.59	--	590.68
	11/2/22			--	13.02	--	589.25
	2/7/23			--	8.85	--	593.42
	6/22/23			--	7.52	--	594.75
	9/28/23			--	11.71	--	590.56
	12/14/23			--	12.94	--	589.33

APPENDIX G

Disposal Manifest

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Baharhar Mata LLC
311 Oakmont Circle, Greenwood SC 29649

Generator's Phone:

Generator's Site Address (if different than mailing address)

Quick Pantry #19
1802 Main St S., Greenwood, SC

6. Transporter 1 Company Name

KLM Environmental LLC

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. Water Recovery LLC
511 Old Mt. Holly Rd. Goose Creek, SC 29445

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Purge water for Quick Pantry #19 on hold pending minimum disposal amount of 1,000 gallons			24	gal.	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Graham Peters — Signature — Month: 12 Day: 15 Year: 23

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Graham Peters — Signature — Month: 12 Day: 15 Year: 23

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month Day Year

APPENDIX H

Zoning Information

APPENDIX I

Fate and Transport Modeling

APPENDIX J

Access Agreements

APPENDIX K

Checklist

Contractor Checklist

For each report submitted to the UST Management Division, the contractor will be required to verify that all data elements for the required scope of work have been provided. For items not required for the scope of work, the N/A box should be checked. For items required and not completed or provided, the "No" box should be checked and a thorough description of the reason must be provided.

Item #	Item	Yes	No	N/A
1	Is Facility Name, Permit #, and address provided?	✓		
2	Is UST Owner/Operator name, address, & phone number provided?	✓		
3	Is name, address, & phone number of current property owner provided?	✓		
4	Is the SCDHEC Certified UST Site Rehabilitation Contractor's Name, Address, telephone number, and certification number provided?	✓		
5	Is the name, address, telephone number, and certification number of the well driller that installed borings/monitoring wells provided?			✓
6	Is the name, address, telephone number, and certification number of the certified laboratory(ies) performing analytical analyses provided?	✓		
7	Has the facility history been summarized?	✓		
8	Has the regional geology and hydrogeology been described?	✓		
9	Are the receptor survey results provided as required?			✓
10	Has current use of the site and adjacent land been described?	✓		
11	Has the site-specific geology and hydrogeology been described?	✓		
12	Has the primary soil type been described?	✓		
13	Have field screening results been described?			✓
14	Has a description of the soil sample collection and preservation been detailed?			✓
15	Has the field screening methodology and procedure been detailed?			✓
16	Has the monitoring well installation and development dates been provided?			✓
17	Has the method of well development been detailed?			✓
18	Has justification been provided for the locations of the monitoring wells?			✓
19	Have the monitoring wells been labeled in accordance with the UST QAPP guidelines?	✓		
20	Has the groundwater sampling methodology been detailed?	✓		
21	Have the groundwater sampling dates and groundwater measurements been provided?	✓		
22	Has the purging methodology been detailed?	✓		
23	Has the volume of water purged from each well been provided along with measurements to verify that purging is complete?	✓		
24	If free-product is present, has the thickness been provided?	✓		
25	Does the report include a brief discussion of the assessment done and the results?	✓		
26	Does the report include a brief discussion of the aquifer evaluation and results?			✓
27	Does the report include a brief discussion of the fate & transport models used?			✓

Item #	Item	Yes	No	N/A
28	Are the site-conceptual model tables included? (Tier 1 Risk Evaluation)			✓
29	Have the exposure pathways been analyzed? (Tier 2 Risk Evaluation)			✓
30	Have the SSTLs for each compound and pathway been calculated? (Tier 2 Risk Evaluation)			✓
31	Have recommendations for further action been provided and explained?	✓		
32	Has the soil analytical data for the site been provided in tabular format? (Table 1)			✓
33	Has the potentiometric data for the site been provided in tabular format? (Table 2)	✓		
34	Has the current and historical laboratory data been provided in tabular format?	✓		
35	Have the aquifer characteristics been provided and summarized on the appropriate form?			✓
36	Have the Site conceptual model tables been included? (Tier 1 Risk Evaluation)			✓
37	Has the topographic map been provided with all required elements? (Figure 1)	✓		
38	Has the site base map been provided with all required elements? (Figure 2)	✓		
39	Have the CoC site maps been provided? (Figure 3 & Figure 4)	✓		
40	Has the site potentiometric map been provided? (Figure 5)	✓		
41	Have the geologic cross-sections been provided? (Figure 6)			✓
42	Have maps showing the predicted migration of the CoCs through time been provided? (Tier 2 Risk Evaluation)			✓
43	Has the site survey been provided and include all necessary elements? (Appendix A)			✓
44	Have the sampling logs, chain of custody forms, and the analytical data package been included with all required elements? (Appendix B)	✓		
45	Is the laboratory performing the analyses properly certified?	✓		
46	Has the tax map been included with all necessary elements? (Appendix C)			✓
47	Have the soil boring/field screening logs been provided? (Appendix D)			✓
48	Have the well completion logs, DHEC Form 2099, and DHEC Form 1903 been provided? (Appendix E)			✓
49	Have the aquifer evaluation forms, data, graphs, equations, etc. been provided? (Appendix F)	✓		
50	Have the disposal manifests been provided? (Appendix G)	✓		
51	Has a copy of the local zoning regulations been provided? (Appendix H)			✓
52	Has all fate and transport modeling been provided? (Appendix I)			✓
53	Have copies of all access agreements obtained by the contractor been provided? (Appendix J)			✓
54	Has a copy of this form been attached to the final report and are explanations for any missing or incomplete data been provided?	✓		

dhec
Healthy People. Healthy Communities.

MAR 30 2024

UST 191 DOCKETING

BAHCHAR MATA LLC
ATTN MIKE PATEL
311 OARMOTE CIRCLE
GREENWOOD SC 29649

Re: **Site-Specific Work Plan Request for Abatement**
Quick Pantry 19, 1802 S Main St., Greenwood, SC
UST Permit #04785
Release #2 and #3 reported March 9, 2021 and September 28, 2021
E-Mail received April 24, 2024
Greenwood County

Dear Mr. Mata:

The Underground Storage Tank Management Division (UST Division) of the South Carolina Department of Health and Environmental Control (DHEC) has reviewed the referenced e-mail update submitted by your contractor. The report documents petroleum chemicals in the soil and groundwater above Risk-Based Screening Levels.

Pursuant to S.C. Code Ann. Section 44-2-40(D), "The SUPERB Account and the SUPERB Financial Responsibility Fund shall provide combined coverage for site rehabilitation and third party claims, respectively, not to exceed one million dollars per occurrence". **According to UST Division records, approximately $455,266.81 and $212,088.58 has been expended from the SUPERB Account to date for releases #2 and #3, respectively.**

Your selected contractor has proposed conducting Aggressive Fluid and Vapor Recovery (AFVR) as the next appropriate scope of work to mitigate free product migration. In accordance with Sections 280.64 and 280.65 of the South Carolina Underground Storage Tank Control Regulations R.61-92, submittal of the Site Specific Work Plan (SSWP) for AFVR may proceed. In addition, the photos suggest that portions of the boom may warrant replacement. This work must be conducted in compliance with the current revision of the UST Quality Assurance Program Plan (QAPP), your contractor's Annual Contractor Quality Assurance Plan, and all applicable regulations. The QAPP is available at scdhec.gov/Environment/Land-Waste/Underground-Storage-Tanks/Release-Assessment-Clean/Quality-Assurance.

The **SSWP** should include proposed extraction wells, observation wells, target stinger depths, and whether off-gas treatment will be utilized. For the most updated AFVR procedures, refer to Section IV.g of the QAPP. **Any variance from the procedures will be approved on a site specific basis and should be documented in the forthcoming SSWP.**

Your contractor must complete the SSWP and submit it within 30 days from the date of this letter. Every component may not be necessary to complete the above scope of work. The State Underground Petroleum Environmental Response Bank (SUPERB) Account allowable cost for each component is included on the Assessment Component Cost Agreement Form. **Please note that approval from DHEC must be issued before work begins.**

If the plan cannot be submitted by the required due date, an extension must be requested by submitting a written request, either via postal mail or email, to my attention prior to the due date. The Department will issue a Notice of Alleged Violation if the plan is not submitted by the required due date.

On all correspondence concerning this site, please reference UST Permit number above. Should you have any questions, please contact me by phone at (803) 898-0608, by fax at (803) 898-0673, or by email at minerrs@dhec.sc.gov.

Sincerely,

Read S Miner

Read S. Miner, P.G., Hydrogeologist
Corrective Action & Field Support Section
Underground Storage Tank Management Division
Bureau of Land and Waste Management

cc: KLM Environmental, PO Box 2704, Goose Creek, SC 29445
Technical file

RECEIVED
MAY 07 2024
UST DIVISION

dhec

Site-Specific Work Plan for Approved ACQAP
Underground Storage Tank Management Division

UST
192T
CRETING

To: Read Miner, PG (SCDHEC Project Manager)
From: Mark L. Keller, PG (Contractor Project Manager)
Contractor: KLM Environmental, LLC UST Contractor Certification Number: 345

Facility Name: Quick Pantry # 19 UST Permit #: 04785
Facility Address: 1802 S. Main Street, Greenwood, SC
Responsible Party: Bahuchar Mata, LLC Phone: 864-378-6993
RP Address: 311 Oakmonte Circle, Greenwood, SC 29649
Property Owner (if different): SMVS Real Estate
Property Owner Address: 1802 S. Main Street, Greenwood, SC 29646
Current Use of Property: Convenience Store and Gasoline Station

Scope of Work (Please check all that apply)

☐ IGWA ☐ Tier II ☐ Groundwater Sampling ☐ GAC
☐ Tier I ☐ Monitoring Well Installation ☑ Other AFVR Abatement

Analyses (Please check all that apply)

Groundwater/Surface Water:

☐ BTEXNMDCA (8260D) ☐ Lead ☐ BOD ☐ Methane
☐ Oxygenates (8260D) ☐ 8 RCRA Metals ☐ Nitrate ☐ Ethanol
☐ EDB (8011) ☐ TPH ☐ Sulfate ☐ Dissolved Iron
☐ PAH (8270E) ☐ pH ☐ Other

Drinking Water Supply Wells:

☐ BTEXNMDCA (524.2) ☐ Mecury (200.8 245.1 or 245.2) ☐ EDB (504.1)
☐ Oxygenates & Ethanol (8260D) ☐ RCRA Metals (200.8)

Soil:

☐ BTEXNM ☐ Lead ☐ RCRA Metals ☐ TPH-DRO (3550B/8015B) ☐ Grain Size
☐ PAH ☐ Oil & Grease (9071) ☐ TPH-GRO (5030B/8015B) ☐ TOC

Air:

☐ BTEXN

Sample Collection (Estimate the number of samples of each matrix that are expected to be collected.)

_____ Soil _____ Water Supply Wells _____ Air _____ Field Blank
_____ Monitoring Wells _____ Surface Water _____ Duplicate _____ Trip Blank

Field Screening Methodology

Estimate number and total completed depth for each point, and include their proposed locations on the attached map.

# of shallow points proposed: _____ Estimated Footage: _____ feet per point
# of deep points proposed: _____ Estimated Footage: _____ feet per point
Field Screening Methodology: _____

Permanent Monitoring Wells

Estimate number and total completed depth for each well, and include their proposed locations on the attached map.

# of shallow wells: _____ Estimated Footage: _____ feet per point
# of deep wells: _____ Estimated Footage: _____ feet per point
# of recovery wells: _____ Estimated Footage: _____ feet per point
Comments, if warranted:

_____

_____

UST Permit #: 04785 Facility Name: Quick Pantry # 19

Implementation Schedule (Number of calendar days from approval)
Field Work Start-Up: 30 DAYS Field Work Completion: 90 DAYS
Report Submittal: 120 DAYS # of Copies Provided to Property Owners: 2

Aquifer Characterization
Pump Test: ☐ Slug Test: ☐ (Check one and provide explanation below for choice)

Investigation Derived Waste Disposal
Soil: _____ Tons Purge Water: _____ Gallons
Drilling Fluids: _____ Gallons Free-Phase Product: _____ Gallons

Additional Details For This Scope of Work
For example, list wells to be sampled, wells to be abandoned/repaired, well pads/bolts/caps to replace, details of AFVR event, etc.

Conduct AFVR events at the site to abate free product detected as water levels have risen. Conduct two AFVR events on MW-18, RW-7 and MW-36 in an effort to remove the high levels of free product in that area and the tar like substance found in MW-36. Conduct two events on the store property for MW-1, RW-1, RW-2, and RW-3. MW-1 has historically produced a high amount of free product for recovery. Conduct one event on RW-5 and MW-8. Conduct one event on RW-6 and MW-12. Replace the free product recovery booms in the trench.

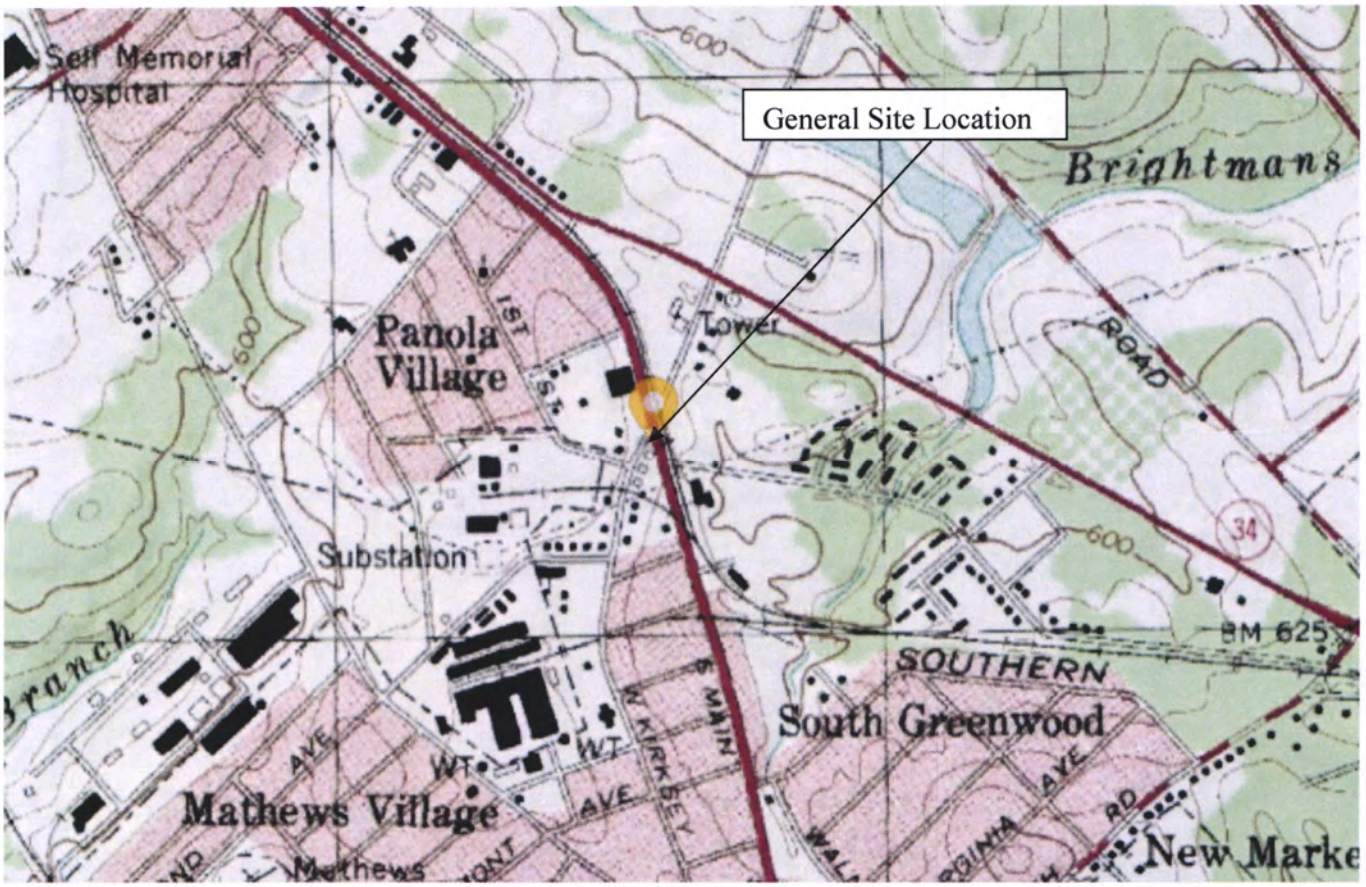
The fencing around the trench has deteriorated and is no longer serviceable. A more sturdy fencing is needed to keep wildlife and personnel out of this area. Please advise on upgrading the barrier fencing.

Compliance With Annual Contractor Quality Assurance Plan (ACQAP)
NA Laboratory as indicated in ACQAP? (Yes/No) If no, indicate laboratory information below.
Name of Laboratory: _____
SCDHEC Certification Number: _____
Name of Laboratory Director: _____

NA Well Driller as indicated in ACQAP? (Yes/No) If no, indicate driller information below.
Name of Well Driller: _____
SCLLR Certification Number: _____

____ Other variations from ACQAP. Please describe below.

Attachments
1. Attach a copy of the relevant portion of the USGS topographic map showing the site location.
2. Prepare a site base map. This map must be accurately scaled, but does not need to be surveyed. The map must include the following:
   - North Arrow
   - Location of property lines
   - Location of buildings
   - Previous soil sampling locations
   - Previous monitoring well locations
   - Proposed soil boring locations
   - Proposed monitoring well locations
   - Legend with facility name and address, UST permit number, and bar scale
   - Streets or highways (indicate names and numbers)
   - Location of all present and former ASTs and USTs
   - Location of all potential receptors
3. Assessment Component Cost Agreement, SCDHEC Form D-3664



KLM Environmental, LLC

Phase I·Phase II·Underground Storage Tanks·Soil & Water Sampling·Well Installation

Figure 1
USGS Map
Quick Pantry # 19
Greenwood, SC
UST # 04785

KLM Environmental, LLC

Phase I-Phase II-Underground Storage Tanks-Soil & Water Sampling-Well Installation

FIGURE 3
COC MAP
QUICK PANTRY # 19
GREENWOOD, SC UST # 04785

ASSESSMENT COMPONENT COST AGREEMENT
South Carolina Department of Health and Environmental Control
Underground Storage Tank Management Division
State Underground Petroleum Environmental Response Bank Account
August 9, 2023

Facility Name: Quick Pantry # 19

UST Permit #: 04785 **Cost Agreement #:**

ITEM		QUANTITY	UNIT	UNIT PRICE		TOTAL
A. Plan Preparation						
1.2 Site-specific Work Plan		1	each	$183.22		$183.22
2.2 Tax Map			each	$85.50		$0.00
3.2 QAPP Contractor Addendum (App B)			each	$250.00		$0.00
B. Survey						
1.1 Receptor Survey			each	$673.06		$0.00
C. Survey						
1.2 Comprehensive Survey			each	$1,270.36		$0.00
5.1 Ground Penetrating Radar Survey (100 x 100)			each	$1,111.57		$0.00
D. Mob/Demob						
1.2 Equipment	R	1	each	$1,245.93		$1,245.93
2.2 Personnel	R, W27	2	each	$516.69		$1,033.38
3.2 Adverse Terrain Vehicle			each	$610.75		$0.00
E. Soil Borings						
1.1 Soil Borings (hand auger)			foot	$21.80		$0.00
F. Soil Borings (requiring equipment, push technology, etc) or Field Screening (including sampling and analyst)						
1.2 Standard			per foot	$33.50		$0.00
2.2 Fractured Rock			per foot	$41.40		$0.00
G.						
H. Well Abandonment						
1.2 2" diameter or less			per foot	$3.79		$0.00
2.2 Greater than 2" to 6" diameter			per foot	$5.50		$0.00
3.2 Dug/Bored well (up to 6 feet diameter)			per foot	$18.32		$0.00
I. Well Installation (In accordance with R.61-71)						
1.2 Water Table (hand augered)			per foot	$31.40		$0.00
2.B Water Table (drill rig) 2" Diameter			per foot	$54.90		$0.00
2.2 Single-cased 2" Diameter Monitoring Well >50ft			per foot	$59.80		$0.00
3.2 Telescoping			per foot	$84.70		$0.00
4.2 Rock Drilling			per foot	$81.80		$0.00
5.2 2" Rock Coring			per foot	$88.50		$0.00
6.2 Multi-sampling ports/screens			per foot	$59.40		$0.00
7.2 Recovery Well (4" diameter)			per foot	$69.60		$0.00
9.2 Rotosonic (2" diameter)			per foot	$119.00		$0.00
10.2 Re-develop Existing Well			per foot	$13.44		$0.00
J. Groundwater Sample Collection / Gauging Depth to Water/Product						
1.2 Groundwater Purge			per well	$73.29		$0.00
2.2 Air or Vapors			sample	$14.66		$0.00
3.2 Water Supply Sample			sample	$26.87		$0.00
4.1A HydraSleeve			sample	$34.20		$0.00

4.2B No-purge Groundwater Sample/Surface water		sample	$57.24	$0.00
5.2 Gauge Well only		sample	$8.55	$0.00
6.2 Sample Below Product		sample	$14.66	$0.00
7.2 Passive Diffusion Bag		sample	$31.75	$0.00
8.2 Field Duplicates (MWs & WSWs) and Field Blanks		sample	$30.06	$0.00
9.2 Groundwater (low flow purge)		sample	$111.16	$0.00
10.2 Equipment Blank		sample	$30.06	$0.00
11.1 Sample Product		per well	$52.66	$0.00
K. Laboratory Analyses-Groundwater				
1.2 BTEXNM+Oxyg's+1,2 DCA+Eth(8260D)		per sample	$149.02	$0.00
2.2 Lead, Filtered		per sample	$16.85	$0.00
3.2 Rush EPA Method 8260B		per sample	$187.62	$0.00
4.2 Trimethal, Butyl, and Isopropyl Benzenes		per sample	$34.20	$0.00
5.2 PAH's		per sample	$74.02	$0.00
6.2 Lead		per sample	$19.54	$0.00
7.2 EDB by EPA 8011		per sample	$55.21	$0.00
8.2 EDB by EPA Method 8011 Rush		per sample	$83.31	$0.00
9.2 8 RCRA Metals		per sample	$77.45	$0.00
10.2 TPH (9070)		per sample	$50.09	$0.00
11.2 PH		per sample	$6.35	$0.00
12.2 BOD		per sample	$24.42	$0.00
13.2 Ethanol		per sample	$18.08	$0.00
K. Analyses-Drinking Water				
14.2 BTEXNM+1,2 DCA (524.2)		per sample	$151.52	$0.00
15.2 7-OXYGENATES & ETHANOL (8260D)		per sample	$112.07	$0.00
16.2 EDB (504.1)		per sample	$97.11	$0.00
17.2 RCRA METALS (200.8)		per sample	$122.15	$0.00
K. Analyses-Soil				
18.2 BTEX + Naphth.		per sample	$78.18	$0.00
19.2 PAH's		per sample	$78.22	$0.00
20.2 8 RCRA Metals		per sample	$68.89	$0.00
21.2 TPH-DRO (3550C/8015C)		per sample	$48.86	$0.00
22.2 TPH-GRO (5035B/8015C)		per sample	$43.92	$0.00
23.2 Grain size/hydrometer		per sample	$127.04	$0.00
24.2 Total Organic Carbon		per sample	$37.38	$0.00
K. Analyses-Air				
25.2 BTEX + Naphthalene		per sample	$263.84	$0.00
K. Hydrocarbon Fuel Identification				
27.1 C3-C44 Whole Oil (ASTM D3328)		per sample	$465.93	$0.00
28.1 Fuel Oxygenates (1624 Mod)		per sample	$398.39	$0.00
29.1 ALKYL Leads, EDB MMT (8080)		per sample	$398.39	$0.00
30.1 C8-C40 Full Scan (ASTM 5739)		per sample	$629.64	$0.00
31.1 Simulated Distillation (ASTM 2887)		per sample	$398.39	$0.00
32.1 Parent & Alk. PAH Com. (8270 SIM)		per sample	$723.63	$0.00
33.1 C3-C10 Piano (8260 MOD)		per sample	$599.88	$0.00
34.1 C10+Alkane Fingerprints		per sample	$599.88	$0.00
35.1 Expert Data Interpretation & Report		each	$595.30	$0.00
L. Aquifer Characterization				
1.2 Pumping Test		per hour	$28.09	$0.00

2.2 Slug Test		per test	$233.31		$0.00
3.2 Fractured Rock		per test	$122.15		$0.00
M. Free Product					
1.1 Free Product Recovery Rate Test		each	$46.42		$0.00
N.					
O. Risk Evaluation					
1.2 Tier I Risk Evaluation		each	$366.45		$0.00
2.2 Tier II Risk Evaluation		each	$122.15		$0.00
P. Survey					
1.1 Subsequent Survey		each	$297.65		$0.00
Q. Disposal (gallons or tons)					
1.2 Wastewater		gallon	$1.19		$0.00
2.2 Free Product		gallon	$1.63		$0.00
3.2 Soil Treatment/Disposal		ton	$156.25		$0.00
4.2 Drilling fluids		gallon	$1.25		$0.00
R. Miscellaneous (attach receipts)					
Free Product Booms	2	each	$203.10		$406.20
		each	$0.00		$0.00
		each	$0.00		$0.00
T. Tier I Assessment (Use DHEC 3665 form)					
1.2 Southeast Region		standard	$12,622.56		$0.00
2.2 All Other Counties		standard	$13,844.06		$0.00
U. IGWA (Use DHEC 3666 form)					
1.2 Southeast Region		standard	$4,353.67		$0.00
2.2 All Other Counties		standard	$4,720.01		$0.00
22. Active Correction Action		PFP	Bid Cost		$0.00
W. Aggressive Fluid & Vapor Recovery (AFVR)					
1.2 8-hour Event		per event	$1,787.40		$0.00
2.1 24-hour Event		per event	$4,407.78		$0.00
3.1 48-hour Event		per event	$7,242.29		$0.00
4.1 96-hour Event	6	per event	$14,482.28		$86,893.68
5.1 Off-gas Treatment 8 hour		per event	$141.17		$0.00
6.2 Off-gas Treatment 24 hour		per event	$294.30		$0.00
7.2 Off-gas Treatment 48 hour		per event	$386.10		$0.00
8.1 Off-gas Treatment 96 hour	6	per event	$898.84		$5,393.04
9.1 Off-gas Treatment 8 hour (w/chlorinated compounds)		per event	$464.40		$0.00
10.1 Off-gas Treatment 24 hour (w/chlorinated compounds)		per event	$540.00		$0.00
11.1 Off-gas Treatment 48 hour (w/chlorinated compounds)		per event	$1,080.00		$0.00
12.1 Off-gas Treatment 96 hour (w/chlorinated compounds)		per event	$2,160.00		$0.00
13.2 AFVR Effluent Disposal(w/chlorinated compounds)		gallon	$0.64		$0.00
14.2 AFVR Site Reconnaissance		each	$302.40		$0.00
15.1 Additional Hook-ups		each	$29.68		$0.00
16.2 AFVR Effluent Disposal	20000	gallon	$0.53		$10,600.00
17.2 AFVR Mobilization/Demobilization	6	each	$777.60		$4,665.60
18.1 Mobilization for absorbents/skimmers		each	$516.69		$0.00
19.1 Well sock 2" ID well		each	$36.94		$0.00
20.1 Well sock 4" ID well		each	$49.03		$0.00
21.1 pad (per pad)		each	$49.95		$0.00
22.1 3" diameter x 10' length boom		each	$108.00		$0.00

23.1 5" diameter x 10' length boom		each	$132.84		$0.00
24.1 New FPP recovery skimmer (2" wells)		each	$791.10		$0.00
25.1 New FPP recovery skimmer (4" wells)		each	$1,247.40		$0.00
26.1 Refurbished FPP recovery skimmer (2" or 4" wells)		each	$760.32		$0.00
27.1 Disposal of Absorbents	250	pound	$4.10		$1,025.00
28.1 Disposal of product from skimmers		gallon	$0.50		$0.00
X. Granulated Activated Carbon (GAC) filter system installation & service:					
1.2 New GAC System Installation		each	$2,320.86		$0.00
2.2 Refurbished GAC Sys. Install		each	$1,099.35		$0.00
3.2 Filter replacement/removal		each	$427.53		$0.00
4.2 GAC System removal, cleaning, & refurbishment		each	$335.92		$0.00
5.2 GAC System housing		each	$305.38		$0.00
6.2 In-line particulate filter		each	$183.22		$0.00
7.2 Additional piping & fittings		foot	$1.84		$0.00
Y. Well Repair					
1.2 Additional Copies of the Report Delivered	2	each	$61.07		$122.14
2.2 Repair 2x2 MW pad		each	$61.07		$0.00
3.2 Repair 4x4 MW pad		each	$107.49		$0.00
4.2 Replace well vault		each	$144.14		$0.00
5.2 Replace well cover bolts		each	$3.18		$0.00
6.2 Replace locking well cap & lock		each	$18.32		$0.00
7.2 Replace/Repair stick-up		each	$163.68		$0.00
8.2 Convert Flush-mount to Stick-up		each	$183.22		$0.00
9.2 Convert Stick-up to Flush-mount		each	$158.79		$0.00
10.2 Replace missing/illegible well ID plate		each	$14.66		$0.00
11.1 Down-hole Camera		per foot	$29.25		$0.00
Z. High Resolution Site Characterization					
1.1 HRSC Screening Equipment Mobilization		each	$1,468.80		$0.00
2.1 HRSC Drilling Category 1		per foot	$31.32		$0.00
3.1 HRSC Drilling Category 2		per foot	$36.18		$0.00
4.1 HRSC Drilling Category 3		per foot	$29.16		$0.00
5.1 HRSC 3-D Model		each	$4,363.20		$0.00
S. Report Prep & Project Management	12%	percent	$111,568.19		$13,388.18
TOTAL					$124,956.37

04785
SSWP
REQUEST
FENCE

Re: 04785

Miner, Read <minerrs@dhec.sc.gov>
Wed 5/15/2024 11:53 AM
To:mkeller131@comcast.net <mkeller131@comcast.net>

Thank You.

Read S. Miner, P.G.
Hydrogeologist III
Underground Storage Tank Division
S.C. Dept. of Health & Environmental Control
Office: (803) 898-0608
Fax: (803) 898-0673
Connect: www.scdhec.gov Facebook Twitter

From: Mark L. Keller <mkeller131@comcast.net>
Sent: Wednesday, May 15, 2024 11:38 AM
To: Miner, Read <minerrs@dhec.sc.gov>
Subject: Re: 04785

I will need to get some quotes.

Mark L. Keller, PG
President
KLM Environmental, LLC
PO Box 2704
Goose Creek, SC. 29445
Phone: 843-870-4285
Fax: 843-797-1893
Office: 843-797-7884

> On May 15, 2024, at 11:13 AM, Miner, Read <minerrs@dhec.sc.gov> wrote:
>
> I am reviewing the free product abatement cost agreement.
>
> The Additional Details section stated: Please advise on upgrading the barrier fencing.
>
> Please submit your plan and cost proposal.
>
> **Read S. Miner, P.G.**
> Hydrogeologist III

Underground Storage Tank Division
S.C. Dept. of Health & Environmental Control
Office: (803) 898-0608
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dhec
Healthy People. Healthy Communities.

MAY 22 2024

UST 194 DOCKETING

BAHCHAR MATA LLC
ATTN MIKE PATEL
311 OARMOTE CIRCLE
GREENWOOD SC 29649

Re: **Abatement Notice to Proceed**
Quick Pantry 19, 1802 S Main St., Greenwood, SC
UST Permit #04785; CA #68704 and #68705
Release #2 and #3 reported March 9, 2021 and September 28, 2021
Site Specific Work Plan received May 7, 2024
Greenwood County

Dear Mr. Patel:

The Underground Storage Tank Management Division (UST Division) of the South Carolina Department of Health and Environmental Control (DHEC) has reviewed and approved the referenced Site Specific Work Plan (SSWP) submitted by your contractor. The Aggressive Fluid and Vapor Recovery (AFVR) event(s) should begin immediately upon receipt of this letter. All work should be conducted in compliance with the current revision of the UST Quality Assurance Program Plan (QAPP), your contractor's Annual Contractor Quality Assurance Plan, and all applicable regulations. The QAPP is available at scdhec.gov/environment/land-waste/underground-storage-tanks/release-assessment-clean/quality-assurance. For the most updated AFVR procedures, refer to Section B1.IV.g of the QAPP. **Any variance from QAPP procedures will be approved on a site specific basis and should be submitted to the UST Division in writing.**

Pursuant to S.C. Code Ann. Section 44-2-40(D), "The SUPERB Account and the SUPERB Financial Responsibility Fund shall provide combined coverage for site rehabilitation and third party claims, respectively, not to exceed one million dollars per occurrence". **According to UST Division records, approximately $455,266.81 and $212,088.58 has been expended from the SUPERB Account from each release to date.** This scope of work, as recommended by your contractor, is anticipated to cost approximately $62,478.19 for each release.

The contractor must provide notification to the UST Project Manager via email 4 days prior to initiation of any site rehabilitation activities. If there are any changes to the schedule, the UST Project Manager must be contacted within 24 hours of those changes.

In accordance with Section IV.A.4.c of the SUPERB Site Rehabilitation & Fund Access Regulation (R.61-98), the contractor shall be required to indemnify the property owner, underground storage tank owner/operator and the State of South Carolina from and against all claims, damages, losses and expenses arising out of or resulting from activity conducted by the contractor, its agents, employees or subcontractors.

Your contractor can submit an invoice for direct payment from the State Underground Petroleum Environmental Response Bank (SUPERB) Account for pre-approved costs. **The Abatement Report, contractor checklist (QAPP Appendix K), and invoice should be submitted to the UST Division within ninety (90) days of the date of this correspondence.** If the invoice is not submitted within 120 days from the date of this letter, monies allocated to pay this invoice will be uncommitted. This means that the invoice will not be processed for payment until all other committed funds are paid or monies become available. The SUPERB Account cannot compensate any costs that are not pre-approved. Please note that all applicable South Carolina certification requirements apply to the services and report preparation. All site rehabilitation activities must be performed and submitted by a South Carolina Certified Underground Storage Tank Site Rehabilitation Contractor.

If the report cannot be submitted by the required due date, an extension may be requested by submitting a written request, either via postal mail or email, to my attention prior to the due date. The Department will issue a Notice of Alleged Violation if the report is not submitted by the required due date.

Please note that Sections 44-2-110(4) and 44-2-130 of the SUPERB Statute state that no costs will be allowed unless prior approval is obtained from the UST Division. If for any reason additional tasks will be completed, these additional tasks and the associated cost must be preapproved by DHEC for the cost to be paid. DHEC reserves the authority to pay only for work properly performed and/or technically justified and will only pay rates in accordance with established criteria. Further, DHEC reserves the right to question and/or reject costs if deemed unreasonable and the right to audit project records at any time during the project or after completion of work. Per Section III.3.b of the SUPERB Site Rehabilitation and Fund Access Regulations (R.61-98), reimbursement for site rehabilitation activities shall in no event exceed the actual costs incurred.

DHEC grants pre-approval for transportation of virgin petroleum impacted soil and groundwater from the referenced site to a permitted treatment facility. The transport and disposal must be conducted in accordance with the QAPP. If CoC concentrations, based on laboratory analysis, are below Risk Based Screening Levels, please contact the Project Manager for approval to dispose of soil and/or groundwater on site. The SUPERB Account will not reimburse for transportation or treatment of soil and/or groundwater with concentrations below RBSLs.

The contractor will be responsible for keeping and preserving suitable records of hydrological and other site assessments, site plans, contracts, accounts, invoices, or other transactions related to the cleanup and rehabilitation and the records must be accessible to the department during regular business hours. In addition, this includes all subcontractor agreements, invoices, correspondence, plans, reports, records, including, electronic and paper formats. All records must be maintained for 10 years after project completion.

On all correspondence concerning this site, please reference the UST Permit number above. Should you have any questions, please contact me by phone at (803) 898-0608, by fax at (803) 898-0673, or by email at minerrs@dhec.sc.gov.

Sincerely,

Read S Miner

Read S. Miner, P.G., Hydrogeologist
Corrective Action & Field Support Section
Underground Storage Tank Management Division
Bureau of Land and Waste Management

enc: Approved Cost Agreement

cc: KLM Environmental, LLC, PO Box 2704, Goose Creek, SC 29445 (w/ enc)
Technical file (w/ enc)

Approved Cost Agreement 68704

Facility: 04785 QUICK PANTRY 19
MINERRS
PO Number:

Task / Description	Categories	Item	Description	Qty / Pct	Unit Price	Amount
A	PLAN PREPARATION					
		1.2	SITE SPECIFIC WORK PLAN	0.5000	$183.220	91.61
D	MOB/DEMOB					
		1.2	EQUIPMENT	0.5000	$1,245.930	622.97
		2.2	PERSONNEL	1.0000	$516.690	516.69
R	MISCELLANEOUS					
			FREE PRODUCTS BOOMS	1.0000	$203.100	203.10
S	REPORT PROJECT MANAGEMENT					
		S	REPORT PREP & PROJ. MANAGEMENT	0.1200	$55,784.100	6,694.09
W	AFVR					
		16.2	AFVR EFFLUENT DISPOSAL	10,000.0000	$0.530	5,300.00
		17.2	AFVR MOB - DEMOB	3.0000	$777.600	2,332.80
		27.1	DISPOSAL OF ABSORBENTS	125.0000	$4.100	512.50
		4.1	96 HOUR EVENT	3.0000	$14,482.280	43,446.84
		8.1	OFF GAS TREATMENT 96 HOUR	3.0000	$898.840	2,696.52
Y	WELL REPAIR					
		1.2	ADDITIONAL COPIES OF REPORT	1.0000	$61.070	61.07
					Total Amount	62,478.19

Approved Cost Agreement 68705

Facility: 04785 QUICK PANTRY 19
MINERRS
PO Number:

Task / Description	Categories	Item	Description	Qty / Pct	Unit Price	Amount
A	PLAN PREPARATION					
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		1.2	EQUIPMENT	0.5000	$1,245.930	622.97
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R	MISCELLANEOUS					
			FREE PRODUCT BOOMS	1.0000	$203.100	203.10
S	REPORT PROJECT MANAGEMENT					
		S	REPORT PREP & PROJ. MANAGEMENT	0.1200	$55,784.100	6,694.09
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		16.2	AFVR EFFLUENT DISPOSAL	10,000.0000	$0.530	5,300.00
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		8.1	OFF GAS TREATMENT 96 HOUR	3.0000	$898.840	2,696.52
Y	WELL REPAIR					
		1.2	ADDITIONAL COPIES OF REPORT	1.0000	$61.070	61.07
					Total Amount	62,478.19

SECURITY FENCE QUOTES 04785

RE: 04785

Mark Lee Keller <mkeller131@comcast.net>

Thu 6/6/2024 11:56 AM

To:Read Miner <minerrs@dhec.sc.gov>

Hello Read,

We sent that report out of here on 5-29. You should have gotten it already. We had some delay in getting our results as our laboratory was bought out by Eurofins and their email transition was not what we had hoped, for certain.

On the fence, I think we should get the cheaper option on the chain link fence. It seems this trench will need to be here a while longer due to this rebounding of the free product.

I am very sorry but at the same time happy to hear you are retiring. Happy in that you get to take it easy after a lifetime dedicated to making a difference in the local environmental issues, but sorry we are losing one of the best geologists/groundwater chemists anywhere. I hope you will continue to make a difference, maybe teaching part time at the university, or free lancing on environmental projects for the rest of us. I appreciate all your hard work over the years. We have been working together on various projects for my 26 years in the UST industry and it's a sign of the times you are leaving us. My time is not too far away it seems! Take good care and if you ever need anything please give me a call. We wish you luck and joy in the future!!!

Thanks

Mark

Mark L. Keller, PG
President

KLM Environmental, LLC
PO Box 2704
Goose Creek, SC 29445
843-870-4285 Cell

From: Read Miner <minerrs@dhec.sc.gov>
Sent: Thursday, June 6, 2024 8:51 AM
To: mkeller131@comcast.net
Subject: 04785

Last I heard you sampled at 04785 in April. The report was due April 29. Is the report lost?

What are your thoughts regarding the 2 fencing quotes that you e-mailed?

If you have any cost proposals to be reviewed or invoices to be processed, please submit ASAP. Finance is reconciling reports from June 12 to mid July associated with the end of the fiscal year and transition to DES. Cost proposals and invoices will not be processed during that time period.

68809
68810

I am retiring and my last day is June 28. I feel blessed to had the opportunity to get to know and work with you. Keep up the good work.

Read S. Miner, P.G.
Hydrogeologist III
Underground Storage Tank Division
S.C. Dept. of Health & Environmental Control
Office: (803) 898-0608

Fax: (803) 898-0673
Connect: www.scdhec.gov Facebook Twitter

FW: Quick Pantry # 19 Fencing Estimates

Mark Lee Keller <mkeller131@comcast.net>
Wed 5/29/2024 2:41 PM
To:Read Miner <minerrs@dhec.sc.gov>

2 attachments (411 KB)
Initial Quote B&W Fence.pdf; KLM Quote Galvanized Chainlink.pdf;

*** Caution. This is an EXTERNAL email. DO NOT open attachments or click links from unknown senders or unexpected email. ***

Read,

We called several companies about the fencing. We have only been able to get 2 companies to provide a quote to fence in the trench. Those quotes are attached.

Thanks

Mark

Mark L. Keller, PG
President

KLM Environmental, LLC
PO Box 2704
Goose Creek, SC 29445
843-870-4285 Cell

-----Original Message-----
From: Graham P Robinson <grobinson2019@comcast.net>
Sent: Wednesday, May 29, 2024 2:08 PM
To: Mark Keller <mkeller131@comcast.net>
Subject: Quick Pantry # 19 Fencing Estimates

I have attached both quotes I have received for the trench fence at Quick Pantry # 19.

--
Graham P. Robinson, PG
Project Manager
KLM Environmental LLC
(985)-789-3065

VALLEJO
FENCE, PAINTING AND MORE LLC

Quote

1722 Highway 72 NE
Greenwood SC 29549
(864)980-3626

QUOTE TO
Graham Robinson **KLM Environmental** 106 E Kirksey Dr Greenwood, SC 29646

Invoice #	Date
#002	05/29/2024

QTY	DESCRIPTION	UNIT PRICE	TOTAL
1	220 ft of 4ft Galvanized Chain Link, (1) 4'ft gate.	$3,033.00	$3,033.00

TOTAL	$3,033.00
DOWN PAYMENT	$303.30
REMAINING BALANCE	$2,729.70

VALLEJO
FENCE, PAINTING AND MORE LLC

Subject: Re: Seeking quote for chain-link fence installation
From: "B&W Fence" <bwfencesc@gmail.com>
Date: 5/20/2024, 2:04 PM
To: Graham P Robinson <grobinson2019@comcast.net>

Hello,

Thanks for reaching out to us. Based on the information you have provided, if you go with a 4' tall galvanized chain link fence (a four sided enclosure) with one double drive gate you are looking at around $4,500. That is just a rough price to throw out there. I can come out to the jobsite and look at the area and give you a solid number on pricing if you like.

Thanks,
Michelle
B&W Fence

On Fri, May 17, 2024 at 2:07 PM Graham P Robinson <grobinson2019@comcast.net> wrote:

> B&W Fence,
>
> I am seeking an estimate for a chain link fence installation in Greenwood, SC. We have a trench on a piece of property that we need fenced in with a 4 ft chain link fence. I have estimated the perimeter of the area to be fenced at 220', and we will need a gate on one end to access the area. Please contact me directly with any questions.
>
> Thanks,
>
> Graham P. Robinson
>
> --
> Graham P. Robinson, PG
> Project Manager
> KLM Environmental LLC
> (985)-789-3065

Document Receipt Information

☐ Hard Copy ☒ CD ☐ Email

Date Received 6-18-24

Permit Number 04985

Project Manager Read Miner

Name of Contractor KLM Env

Description Monitoring Report

Docket Number 196 Tech

Scanned _____

Verified _____

MONITORING REPORT

Quick Pantry # 19
Greenwood, South Carolina
Site ID# 04785

KLM Environmental, LLC
Phase I Phase II Underground Storage Tanks Soil & Water Sampling Well Installation
PO Box 2704
Goose Creek, SC 29445
843-870-4285 Phone
843-797-1893 Fax

May 29th, 2024

Prepared for:

Mr. Read Miner, PG
Remediation Section
SCDHEC-USMD
2600 Bull Street
Columbia, SC 29201

Prepared by:

KLM Environmental, LLC.
PO Box 2704
Goose Creek, SC 29445
(843) 870-4285
UST Contractor # 345

Project # 21547.9 May 2024

SIGNATURE PAGE

This report entitled "**MONITORING REPORT" for Quick Pantry # 19** has been prepared at the request of and for the exclusive use of the South Carolina Department of Health and Environmental Control. It has been prepared and reviewed by the undersigned.

Prepared By:

Graham P. Robinson, PG
Project Manager

Reviewed By:

Mark L. Keller, PG
President

5/29/24
Date

SOUTH CAROLINA REGISTERED PROFESSIONAL GEOLOGIST 5/29/24 No. 2899 GRAHAM P. ROBINSON

SOUTH CAROLINA REGISTERED PROFESSIONAL GEOLOGIST No. 2311 5/29/24 MARK L. KELLER

TABLE OF CONTENTS

List of Figures

List of Appendices

List of Tables

1.0 INTRODUCTION

The Quick Pantry # 19 site is located at 1802 South Main Street in Greenwood, South Carolina. A general site location map is provided as Figure 1 in Appendix A. Due to the large area needed for mapping, the site map has been split into Site Map One shown as Figure 2, and Site Map Two as Figure 2b. The property owner is SMVS Real Estate, LLC located at 1802 South Main Street in Greenwood, SC 29646. The UST responsible party is Bahuchar Mata, LLC located at 311 Oakmonte Circle in Greenwood, SC 29649; phone 864-378-6993. KLM Environmental is the Certified UST Site Rehabilitation Contractor performing the work (Certification # 345). KLM's address is PO Box 2704, Goose Creek, SC 29445; phone 843-870-4285. Analytical Environmental Services, Inc. is the certified laboratory used to analyze the samples for this work (Certification # 98016003). AES's main address is 3080 Presidential Drive, Atlanta, GA 30340, phone # 770-457-8177.

The Quick Pantry # 19 site is an active gasoline station surrounded by residential and commercial property. This site is zoned General Commercial by Greenwood County. A copy of the zoning information can be found on the Greenwood County website. The site currently contains three underground storage tanks consisting of two 4,000-gallon gasoline tanks and one 5,000-gallon gasoline tank. The 4,000-gallon tanks are in use, but the 5,000-gallon gasoline tank has been abandoned in place due to a failed tank tightness test in February of 2021. There are two dispensers associated with these tanks. One additional UST site is located within 1,000 feet of the Quick Pantry # 19 site: The Petroleum Products Inc site (UST # 04784) located at 160 E. Kirksey Drive.

The investigation of this site was prompted by reports of a petroleum smell near the housing complex on Foundry Road. The release was reported on March 9th, 2021 in response to a failed tank tightness test and the presence of free product around the tank pit. KLM Environmental was tasked with the emergency abatement of the release, and abatement actions were initiated by shutting down the leaking tank and installing a skimming system of oil-absorbent booms to catch the petroleum on the creek's surface. After the installation of the boom system, KLM Environmental began a series of long duration Aggressive Fluid and Vapor Recovery (AFVR) events along with coordination with the SCDHEC for the Tier II Assessment. A new release was reported on September 28th, 2021 by KLM Environmental after a fuel drop was completed in the previously failed UST. Corrective actions for that release are being conducted in conjunction with Release #1.

The subject site is primarily underlain by a sand clay mixture that transitions from sandy loam to clay loam and is further underlain by Charlotte Terrane meta-igneous rocks.

For a list of all previous work on this site, please refer to Section 4.0 of this report. This report serves to provide the results from the comprehensive sampling event conducted at the site as requested by the SCDHEC Project Manager.

2.0 ASSESSMENT INFORMATION

2.1 Groundwater Sampling

Figure 2 in Appendix A serves as the comprehensive site map showing the locations of the thirty-nine monitoring wells, four telescoping deep wells, seven recovery wells, six surface waters, and the interception trench containing two sample points. Monitoring wells MW-15 and MW-21 were abandoned in May of 2023 at the behest of the City of Greenwood in preparation for the construction of a park on the Foundry property, and MW-14 was destroyed during preliminary construction of the park. Surface water location SW-5 is no longer present as the pond has been filled in with dirt. Free product was found in monitoring wells MW-1, MW-8, and MW-36, and recovery wells RW-1, RW-2, RW-3, RW-6, and RW-7.

The SCDHEC Project Manager requested that KLM Environmental analyze the samples for MW-4 and seven additional monitoring wells for EDB as well as Benzene, Toluene, Ethylbenzene, total Xylenes (BTEX), Methyl-tert Butyl Ether (MTBE), Naphthalene, 1,2 DCA, and 8 Oxygenates. The remaining wells were not analyzed for EDB. Monitoring wells MW-3, MW-4, MW-5, MW-7, MW-8, MW-27, RW-3, and RW-5 were submitted for EDB analysis during this event.

KLM personnel mobilized to the site on April 23rd, 2024 to sample all wells associated with the Quick Pantry # 19 site. Samples were collected under the free product line in wells containing free product, and purging was performed on any wells that did not bracket the water table as directed by the SCHDEC Project Manager. A minimum of three well volumes were attempted to be purged from those wells prior to sample collection using an electric purge pump. The purge pump and hose were decontaminated between wells with a triple station rinse as outlined in the QAPP. Immediately after well purging was completed, groundwater samples were collected using disposable bottom entry sampling bailers, decanted into sterile glass sample containers provided by the analytical laboratory, and preserved in accordance with United States Environmental Protection Agency (USEPA) sampling protocol. Standard field parameters (pH, specific conductivity, temperature, dissolved oxygen, salinity, and turbidity) were measured with the Horiba U-52 (serial # W22MV13L) and recorded for each sample during well purging or at the time of collection. The Horiba U-52 was calibrated with Horiba 100-4 standard solution prior to use and the calibration records are recorded on the calibration sheet which are included in Appendix B. Following collection in the field, the groundwater samples were packed on wet ice in coolers supplied by the laboratory. Sample coolers were stored in a

refrigerator to reduce ice melt until the sample coolers could be shipped to Analytical Environmental Services (SCDHEC Certification # 98016003) and analyzed for Benzene, Toluene, Ethylbenzene, total Xylenes (BTEX), Methyl-tert Butyl Ether (MTBE), Naphthalene, 1,2 DCA, and 8 Oxygenates. Eight samples were also analyzed for EDB at the request of the SCDHEC Project Manager.

Analytical results are provided in Tables 1 and 1B, and in Appendix B. Field sampling sheets are provided in Appendix B. A map is provided as Figure 3 in Appendix A showing the sample results along with the well locations, as well as the general locations of the surface water samples. A disposal manifest for 123 gallons of contaminated purge water is provided in Appendix G. Results for all wells sampled are as follows:

TABLE 1
Summary of Analytical Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB	Lead
RBSL	--	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**	**15**
MW-1	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**16000**	**38000**	**3100**	**16000**	**1300**	<2500	<500	<0.021	NS
	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	11/2/22	**25000**	**46000**	**3600**	**20000**	**3900**	<2500	<500	<0.020	NS
	2/7/23	**11000**	**30000**	**3300**	**16000**	**1400**	**870**	<50	<0.020	NS
	6/21/23	**5100**	**32000**	**9500**	**53000**	<500	**3600**	<500	NS	NS
	9/29/23	**32000**	**67000**	**5500**	**33000**	**3700**	**3300**	<500	<0.020	NS
	12/14/23	**27000**	**57000**	**4800**	**26000**	**3300**	<2500	<500	NS	NS
	4/23/24	**46000**	**300000**	**92000**	**500000**	<5000	**82000**	<5000	NS	NS
MW-2	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**19000**	**48000**	**3500**	**18000**	**1000**	<2500	<500	<0.020	NS
	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**22000**	**56000**	**3500**	**17000**	**730**	**470**	<50	<0.020	NS
	6/21/23	**12000**	**61000**	**6500**	**27000**	**290**	**810**	<50	NS	NS
	9/29/23	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	4/23/24	**16000**	**32000**	**3500**	**18000**	**220**	**690**	<50	NS	NS
MW-3	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**8800**	**32000**	**2300**	**16000**	<50	**530**	<50	<0.020	NS
	8/24/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**8900**	**38000**	**2500**	**18000**	<50	**630**	<50	<0.020	NS
	6/21/23	**5200**	**17000**	**2200**	**15000**	<10	**610**	<10	<0.020	NS
	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	12/14/23	**1500**	**7600**	**1900**	**12000**	<1.0	**430**	<1.0	NS	NS
	4/23/24	**5400**	**9100**	**1700**	**12000**	20	**380**	<10	<0.02	NS
MW-4	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**22000**	**59000**	**3800**	**33000**	**2700**	**560**	<100	**0.767**	NS
	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**6100**	**21000**	**1800**	**13000**	**2100**	**670**	<50	**0.535**	NS
	6/21/23	**5600**	**10000**	**990**	10000	**880**	**420**	<50	**3.21**	NS
	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	4/23/24	**12000**	**14000**	**1600**	**13000**	**1800**	**620**	<50	**0.806**	NS

TABLE 1
Summary of Analytical Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB	Lead
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**	**15**
MW-5	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**12000**	**33000**	**2800**	**14000**	<1.0	**410**	<1.0	<0.020	NS
	8/24/22	**2600**	**3500**	350	9700	<100	<500	<100	<0.020	NS
	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**2900**	**1800**	180	4400	<1.0	**200**	<1.0	<0.020	NS
	6/21/23	**430**	200	28	1100	<1.0	**49**	<1.0	<0.020	NS
	9/29/23	**7100**	**11000**	**1100**	6700	<10	**280**	<10	NS	NS
	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	4/23/24	**4900**	**1700**	510	4900	<1	**230**	<1	<0.02	NS
MW-6	8/26/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	5.23
	5/04/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	8/24/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/2/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	1.2	<1.0	<5.0	<1.0	<0.020	NS
	6/21/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	9/29/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/14/23	<1.0	<1.0	<1.0	2.5	<1.0	<5.0	<1.0	NS	NS
	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS	NS
MW-7	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**5700**	**17000**	**1700**	10000	**180**	**310**	<50	<0.020	NS
	8/24/22	**1200**	**2200**	210	2800	32	**110**	<1.0	<0.020	NS
	11/2/22	**3000**	**4300**	580	4100	**69**	**170**	<1.0	<0.020	NS
	2/7/23	**5600**	**18000**	**1700**	9800	**190**	**430**	<10	<0.020	NS
	6/21/23	**4300**	**16000**	**2100**	**12000**	**160**	**480**	<50	<0.020	NS
	9/29/23	**1400**	**1200**	170	1200	36	**65**	<1.0	<0.020	NS
	12/14/23	**3400**	**3700**	480	2900	**100**	**110**	<1.0	<0.020	NS
	4/23/24	**4000**	**3000**	**730**	4100	**100**	**270**	<10	<0.02	NS
MW-8	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**17000**	**38000**	**3000**	**17000**	**860**	<2500	<500	<0.020	NS
	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**5000**	**27000**	**3400**	**18000**	**110**	**720**	<50	<0.020	NS
	6/21/23	**7600**	**58000**	**65000**	**74000**	<500	**24000**	<500	<0.020	NS
	9/29/23	**30000**	**90000**	**35000**	**180000**	**1400**	**7000**	<500	<0.020	NS
	12/13/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	4/23/24	**4100**	**15000**	**3300**	**17000**	**220**	**1100**	<50	<0.019	NS

TABLE 1
Summary of Analytical Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB	Lead
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**	**15**
MW-9	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**8500**	**26000**	**3100**	**14000**	<50	**470**	<50	<0.020	NS
	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	11/2/22	**8900**	**22000**	**2100**	**12000**	<10	**560**	<10	<0.020	NS
	2/7/23	**9300**	**27000**	390	**14000**	<10	**260**	<10	<0.020	NS
	6/21/23	**1800**	**2300**	280	2900	<1.0	**150**	<1.0	NS	NS
	9/29/23	**3100**	**6900**	**930**	4300	<20	**240**	<20	<0.020	NS
	12/14/23	**7600**	**26000**	**2800**	**14000**	<50	**380**	<50	NS	NS
	4/23/24	**1900**	**4000**	**1000**	3200	<1	**260**	<1	NS	NS
MW-10	8/26/21	1.5	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	<1.00
	5/05/22	1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/22/23	COV	COV	COV	COV	COV	COV	COV	COV	COV
	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	4/23/24	1.9	<1	<1	<1	<1	<5	<1	NS	NS
MW-11	8/26/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	<1.00
	5/05/22	<1.0	<1.0	<1.0	1.7	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/22/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/13/23	<1.0	<1.0	<1.0	2.0	<1.0	<5.0	<1.0	NS	NS
	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS	NS
MW-12	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**14000**	**35000**	**3500**	**17000**	**140**	**530**	<50	<0.020	NS
	8/23/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	11/2/22	**12000**	**21000**	**2500**	**13000**	**220**	**500**	<10	<0.020	NS
	2/7/23	**6000**	**16000**	**1600**	10000	**95**	**400**	<10	<0.020	NS
	6/21/23	**150**	570	69	480	2.0	23	<1.0	<0.020	NS
	9/28/23	**8900**	**11000**	**3000**	**15000**	**200**	**1000**	<10	NS	NS
	12/13/23	**11000**	**11000**	**2800**	**14000**	**270**	**1000**	<10	NS	NS
	4/23/24	**1500**	**3000**	390	2000	36	**60**	<1	NS	NS

TABLE 1
Summary of Analytical Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB	Lead
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**	**15**
MW-13	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**1800**	**11000**	**1400**	8100	<1.0	**260**	<1.0	<0.020	NS
	8/23/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	11/2/22	**9400**	**21000**	**2100**	**11000**	**130**	**570**	<1.0	<0.020	NS
	2/7/23	**27**	110	14	230	<1.0	18	<1.0	<0.020	NS
	6/21/23	**180**	290	81	600	8.2	**33**	<1.0	NS	NS
	9/28/23	**420**	500	350	1900	20	**75**	<1.0	NS	NS
	12/13/23	**4000**	**5900**	**1800**	5800	35	**240**	<1.0	NS	NS
	4/23/24	**46**	57	35	190	5.5	11	<1	NS	NS
MW-14	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/05/22	**2900**	**10000**	**1600**	9700	<50	**660**	<50	<0.020	NS
	8/23/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	11/2/22	**1800**	**6800**	**940**	4900	<10	**290**	<10	<0.020	NS
	2/7/23	**3500**	**16000**	**1700**	10000	<10	**700**	<10	<0.020	NS
	6/22/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	9/28/23	**9100**	**25000**	**2300**	**13000**	<10	**500**	<10	**0.114**	NS
	12/13/23	DES	DES	DES	DES	DES	DES	DES	DES	DES
MW-15	9/2/21	<1.0	<1.0	<1.0	1.7	<1.0	<5.0	<1.0	<0.020	<1.00
	5/05/22	<1.0	<1.0	<1.0	1.4	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/21/23	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND
MW-16	9/2/21	**51**	130	32	160	<1.0	<5.0	<1.0	<0.020	<1.00
	5/05/22	<1.0	<1.0	<1.0	2.0	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/22/23	<1.0	<1.0	<1.0	1.5	<1.0	<5.0	<1.0	NS	NS
	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS	NS
MW-17	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/05/22	**20**	1.4	<1.0	2.9	**120**	<5.0	<1.0	<0.020	NS
	8/23/22	**9.4**	<1.0	<1.0	<1.0	**120**	<5.0	<1.0	<0.020	NS
	11/2/22	<1.0	<1.0	<1.0	<1.0	**130**	<5.0	<1.0	<0.020	NS
	2/7/23	**15**	<1.0	<1.0	<1.0	**110**	<5.0	<1.0	<0.020	NS
	6/22/23	**6.8**	1.8	4.7	18	33	<5.0	<1.0	NS	NS
	9/28/23	**8.3**	<1.0	<1.0	<1.0	**160**	<5.0	<1.0	NS	NS
	12/13/23	<1.0	<1.0	<1.0	1.1	**140**	<5.0	<1.0	NS	NS
	4/23/24	**61**	<1	<1	1.8	**190**	<5	<1	NS	NS

TABLE 1
Summary of Analytical Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB	Lead
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**	**15**
MW-18	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/05/22	**13000**	**31000**	**2900**	**15000**	**500**	**820**	<50	<0.020	NS
	8/23/22	**9300**	**19000**	**3100**	**21000**	**840**	**1400**	<100	<0.020	NS
	11/2/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	2/7/23	**11000**	**33000**	**2600**	**15000**	**280**	**820**	<10	<0.020	NS
	6/22/23	**12000**	**22000**	**1700**	9500	**350**	**430**	<50	NS	NS
	9/29/23	**11000**	**16000**	**2100**	**15000**	**810**	**1200**	<100	NS	NS
	12/13/23	**11000**	**17000**	**2000**	**13000**	**570**	**1300**	<10	NS	NS
	4/23/24	**9000**	**9100**	**1600**	9200	**220**	**1100**	<50	NS	NS
MW-19	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	<1.00
	5/05/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	4.3	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	**710**	**15000**	**3700**	**16000**	<50	**790**	<50	<0.020	NS
	6/22/23	**5.2**	**1800**	**1100**	6600	<1.0	**230**	<1.0	NS	NS
	9/29/23	**330**	**9900**	**2100**	**16000**	<20	**480**	<20	NS	NS
	12/13/23	**86**	**1500**	550	**12000**	<1.0	**190**	<1.0	NS	NS
	4/23/24	**32**	85	17	200	<1	9.2	<1	NS	NS
MW-20	9/2/21	**2200**	23	2.2	54	**140**	**86**	<1.0	<0.020	<1.00
	5/04/22	**900**	2.8	2.3	3.0	**150**	18	<1.0	<0.020	NS
	8/23/22	**2700**	4.2	6.6	34	**590**	**95**	<1.0	<0.020	NS
	11/3/22	**940**	<1.0	<1.0	1.1	**540**	23	<1.0	<0.021	NS
	2/7/23	**400**	4.8	2.7	16	**380**	10	<1.0	<0.020	NS
	6/22/23	**860**	2.4	<1.0	4.5	**620**	12	<1.0	NS	NS
	9/28/23	**120**	<1.0	<1.0	<1.0	**760**	6.6	<1.0	NS	NS
	12/13/23	**10**	<1.0	<1.0	<1.0	**750**	<5.0	<1.0	NS	NS
	4/23/24	**83**	1.1	<1	<1	**460**	<5	<1	NS	NS
MW-21	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	<1.00
	5/05/22	<1.0	<1.0	<1.0	1.2	<1.0	<5.0	<1.0	<0.021	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/21/23	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND
MW-22	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	<1.00
	5/04/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.021	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/22/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS	NS

TABLE 1
Summary of Analytical Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB	Lead
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**	**15**
MW-23	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	<1.00
	5/04/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.019	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/22/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS	NS
MW-24	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	<1.00
	5/04/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/22/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS	NS
MW-25	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	<1.00
	5/05/22	**37**	<1.0	4.5	6.3	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	2.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.021	NS
	2/7/23	**270**	170	110	290	<1.0	7.2	<1.0	<0.020	NS
	6/22/23	**220**	99	37	150	<1.0	<5.0	<1.0	NS	NS
	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/13/23	<1.0	<1.0	<1.0	1.7	<1.0	<5.0	<1.0	NS	NS
	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS	NS
MW-26	9/29/23	**1000**	270	5.2	1400	1.6	6.5	<1.0	NS	NS
	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	4/23/24	**18**	1.1	<1	59	<1	<5	<1	NS	NS
MW-27	9/29/23	**19000**	**47000**	**3500**	**18000**	**2600**	**610**	<100	<0.020	NS
	12/14/23	**13000**	**20000**	**790**	**15000**	**2700**	**250**	<5.0	<0.020	NS
	4/23/24	**11000**	**24000**	**1700**	**13000**	**1300**	**500**	<50	<0.02	NS
MW-28	9/29/23	**12000**	**30000**	**1600**	10000	**2300**	**150**	<1.0	NS	NS
	12/13/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	4/23/24	**110**	6.7	19	45	11	6.8	<1	NS	NS
MW-29	9/28/23	**8300**	**19000**	**1900**	10000	**960**	**450**	<50	NS	NS
	12/13/23	**6500**	**14000**	**810**	5800	**580**	**110**	<5.0	NS	NS
	4/23/24	**2100**	**1300**	290	1000	**110**	**52**	<1	NS	NS
MW-30	9/28/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	12/13/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	4/23/24	**2800**	260	260	210	**41**	**43**	<1	NS	NS

TABLE 1
Summary of Analytical Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB	Lead
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**	**15**
MW-31	9/28/23	**5200**	**13000**	560	7500	15	**190**	<1.0	NS	NS
	12/13/23	**7600**	**17000**	**840**	7800	34	**240**	<10	NS	NS
	4/23/24	**680**	280	210	580	<1	**39**	<1	NS	NS
MW-32	9/28/23	**12**	21	2.4	12	<1.0	<5.0	<1.0	NS	NS
	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS	NS
MW-33	9/28/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	12/13/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS	NS
MW-34	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/13/23	<1.0	2.0	<1.0	2.1	<1.0	<5.0	<1.0	NS	NS
	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS	NS
MW-35	9/28/23	**1400**	**5200**	98	4000	4.9	**170**	<1.0	NS	NS
	12/13/23	**690**	820	51	2000	5.9	**92**	<1.0	NS	NS
	4/23/24	**6.4**	<1	1.3	4.5	<1	<5	<1	NS	NS
MW-36	9/29/23	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	12/13/23	**10000**	**24000**	**2700**	**13000**	**47**	**310**	<5.0	NS	NS
	4/23/24	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-37	9/28/23	**2500**	**4800**	540	4500	**130**	**280**	<1.0	NS	NS
	12/13/23	**660**	480	25	510	**84**	6.0	<1.0	NS	NS
	4/23/24	**6900**	**9200**	**1800**	9800	**76**	**380**	<50	NS	NS
MW-38	9/28/23	**86**	6.8	<1.0	36	25	8.3	<1.0	NS	NS
	12/13/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	4/23/24	**50**	4.3	<1	3.3	15	<5	<1	NS	NS
MW-39	9/29/23	**1700**	**7000**	**740**	4900	<1.0	**150**	<1.0	NS	NS
	12/13/23	**96**	170	9.7	480	<1.0	6.3	<1.0	NS	NS
	4/23/24	**380**	720	160	420	<1	**31**	<1	NS	NS
RW-1	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**18000**	**46000**	**3600**	**18000**	**1200**	**560**	<100	<0.020	NS
	8/24/22	**15000**	**51000**	**3900**	**21000**	**1300**	**560**	<100	<0.020	NS
	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**22000**	**52000**	**3100**	**21000**	**2700**	**670**	<100	<0.020	NS
	6/21/23	**13000**	**32000**	**1900**	**18000**	**2400**	**690**	<100	NS	NS
	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	4/23/24	**9700**	**29000**	**3000**	**27000**	**2400**	**2100**	<50	NS	NS

TABLE 1
Summary of Analytical Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB	Lead
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**	**15**
RW-2	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**370000**	**1700000**	**270000**	**1400000**	**9700**	**100000**	<5000	<0.109	NS
	8/24/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**35000**	**72000**	<5000	**17000**	<5000	<25000	<5000	<0.021	NS
	6/21/23	**190000**	**950000**	**110000**	**540000**	**7300**	**51000**	<5000	NS	NS
	9/29/23	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	4/23/24	**51000**	**120000**	**12000**	**62000**	**5300**	**4400**	<500	NS	NS
RW-3	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**8000**	**18000**	**2300**	**14000**	**1500**	**700**	<100	<0.020	NS
	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**24000**	**50000**	**2700**	**15000**	**3100**	**590**	<50	<0.020	NS
	6/21/23	**11000**	**23000**	**1600**	**13000**	**1800**	**600**	<50	<0.020	NS
	9/29/23	**16000**	**41000**	**3100**	**22000**	**2500**	**530**	<10	<0.020	NS
	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	4/23/24	**21000**	**46000**	**3800**	**20000**	**2300**	**1200**	<50	**0.058**	NS
RW-4	9/29/23	**8700**	**5000**	**2100**	**19000**	<100	**640**	<100	NS	NS
	12/14/23	**10000**	**4000**	**2400**	**22000**	<10	**680**	<10	NS	NS
	4/23/24	**4300**	**5400**	660	**12000**	<10	**390**	<10	NS	NS
RW-5	9/29/23	**4400**	**8600**	**1600**	10000	**1000**	**370**	<20	NS	NS
	12/14/23	**9800**	**13000**	**1700**	**11000**	**1500**	**770**	<20	<0.020	NS
	4/23/24	**9500**	**8600**	**970**	5400	**1300**	**270**	<20	<0.02	NS
RW-6	9/28/23	**12000**	**23000**	**2800**	**15000**	**270**	**1300**	<200	NS	NS
	12/13/23	**12000**	**19000**	**2400**	**12000**	**300**	<500	<100	NS	NS
	4/23/24	**1800**	**18000**	**3000**	**16000**	28	**730**	<10	NS	NS
RW-7	9/29/23	**12000**	**22000**	**3100**	**20000**	**350**	**980**	<100	NS	NS
	12/13/23	**22000**	**37000**	**2900**	**14000**	**650**	<2500	<500	NS	NS
	4/23/24	**20000**	**29000**	500	**27000**	**470**	**1800**	<200	NS	NS
DW-1	8/26/21	2.1	4.8	5.0	25	3.2	<5.0	<1.0	<0.020	<1.00
	5/04/22	**35**	66	3.2	29	13	<5.0	<1.0	<0.020	NS
	8/23/22	**48**	110	3.1	22	<1.0	<5.0	<1.0	<0.020	NS
	11/2/22	**15**	19	<1.0	4.4	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	4.7	15	<1.0	5.0	<1.0	<5.0	<1.0	<0.020	NS
	6/21/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	9/29/23	<1.0	2.6	<1.0	2.5	<1.0	<5.0	<1.0	NS	NS
	12/14/23	2.3	4.0	<1.0	2.4	2.2	<5.0	<1.0	NS	NS
	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS	NS

TABLE 1
Summary of Analytical Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB	Lead
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**	**15**
DW-2	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	<1.00
	5/04/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.021	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/2/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/21/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	9/29/23	**11**	3.2	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/14/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS	NS
DW-3	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.019	<1.00
	5/04/22	<1.0	<1.0	<1.0	1.2	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/2/22	<1.0	<1.0	1.2	8.7	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/21/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/14/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS	NS
DW-4	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	<1.00
	5/04/22	<1.0	<1.0	<1.0	<1.0	2.6	<5.0	<1.0	<0.021	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	5.0	<5.0	<1.0	<0.020	NS
	11/2/22	<1.0	<1.0	1.5	12	12	<5.0	<1.0	<0.021	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	25	<5.0	<1.0	<0.020	NS
	6/22/23	<1.0	<1.0	<1.0	<1.0	27	<5.0	<1.0	NS	NS
	9/28/23	<1.0	<1.0	<1.0	<1.0	**59**	<5.0	<1.0	NS	NS
	12/14/23	<1.0	<1.0	<1.0	<1.0	**85**	<5.0	<1.0	NS	NS
	4/23/24	<1	<1	<1	<1	**110**	<5	<1	NS	NS
SW-1	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	2.06
	5/05/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/22/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS	NS

TABLE 1
Summary of Analytical Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB	Lead
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**	**15**
SW-2	9/2/21	4.7	<1.0	<1.0	2.1	<1.0	<5.0	<1.0	<0.020	**30.2**
	5/05/22	**3200**	**6100**	510	2500	6.5	**30**	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**1500**	**2700**	160	920	4.2	16	<1.0	<0.020	NS
	6/22/23	**39**	49	5.1	25	<1.0	<5.0	<1.0	NS	NS
	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	4/23/24	**40**	59	16	86	<1	<5	<1	NS	NS
SW-3	9/2/21	3.2	2.1	<1.0	3.6	<1.0	<5.0	<1.0	<0.020	**93.1**
	5/05/22	**4500**	**6700**	490	3000	**68**	**95**	<1.0	<0.020	NS
	8/23/22	**32**	110	27	210	<1.0	7.7	<1.0	<0.020	NS
	11/3/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**590**	980	54	380	6.4	7.4	<1.0	<0.020	NS
	6/22/23	**22**	35	5.4	32	<1.0	<5.0	<1.0	NS	NS
	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	4/23/24	**600**	620	39	300	24	6.9	<1	NS	NS
SW-4	9/2/21	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	5/05/22	**180**	170	8.4	190	15	8.9	<1.0	<0.020	NS
	8/23/22	<1.0	1.4	<1.0	7.4	<1.0	<5.0	<1.0	<0.021	NS
	11/3/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**330**	550	24	210	5.1	<5.0	<1.0	<0.020	NS
	6/22/23	**13**	20	3.3	20	<1.0	<5.0	<1.0	NS	NS
	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	4/23/24	**11**	11	<1	5.6	21	<5	<1	NS	NS
SW-5	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	**16.8**
	5/05/22	3.8	12	1.5	130	1.7	8.8	<1.0	<0.021	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.021	NS
	11/3/22	<1.0	1.2	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	**48**	120	7.7	160	1.4	5.5	<1.0	<0.020	NS
	6/22/23	**5.4**	19	2.7	23	<1.0	<5.0	<1.0	NS	NS
	9/29/23	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled
SW-6	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	6.53
	5/05/22	<1.0	<1.0	<1.0	2.6	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/22/23	1.1	4.0	<1.0	6.9	<1.0	<5.0	<1.0	NS	NS
	9/29/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS	NS

TABLE 1
Summary of Analytical Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB	Lead
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**	**15**
Trench 1	6/22/23	**17**	25	1.7	290	1.8	8.1	<1.0	NS	NS
	9/29/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/14/23	1.9	<1.0	<1.0	1.4	<1.0	<5.0	<1.0	NS	NS
	4/23/24	**120**	220	7.3	420	1.7	12	<1	NS	NS
Trench 2	6/22/23	**180**	300	3.9	340	2.0	7.2	<1.0	NS	NS
	9/29/23	<1.0	<1.0	<1.0	12	<1.0	8.4	<1.0	NS	NS
	12/14/23	**9.2**	8.5	<1.0	8.7	<1.0	<5.0	<1.0	NS	NS
	4/23/24	**3500**	**5700**	280	2700	13	**79**	<1	NS	NS
QA / QC Data										
Dup - 1 (MW-2)	4/23/24	**16000**	**32000**	**3400**	**17000**	**220**	**630**	**<50**	NS	NS
Dup - 2 (MW-26)	4/23/24	**17**	1.1	<1	58	<1	<5	<1	NS	NS
Dup - 3 (MW-12)	4/23/24	**1700**	**3100**	460	2300	**49**	**66**	<1	NS	NS
Eq. Blank 1	4/23/24	<1	<1	<1	<1	<1	<5	<1	<0.02	NS
Eq. Blank 2	4/23/24	<1	<1	<1	<1	<1	<5	<1	<0.02	NS
Field Blank 1	4/23/24	<1	<1	<1	<1	<1	<5	<1	<0.019	NS
Trip Blank	4/25/24	<1	<1	<1	<1	<1	<5	<1	NS	NS
Trip Blank 2	4/25/24	<1	<1	<1	<1	<1	<5	<1	NS	NS

Note: All results in µg/l. Numbers in bold exceed RBSL. FP = Free Product, ABND = Abandoned.

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	4/23/24	<50000	<50000	<50000	<500000	<500000	<500000	**10000000**	<500000
MW-2	4/23/24	<500	<500	**2300**	<5000	**32000**	<5000	<5000	<5000
MW-3	4/23/24	<100	<100	**410**	<1000	**6200**	<1000	<1000	<1000
MW-4	4/23/24	<500	<500	**3600**	<5000	**8200**	<5000	<5000	<5000
MW-5	4/23/24	<10	59	**360**	120	**7100**	<100	<100	<100
MW-6	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-7	4/23/24	<100	<100	**560**	<1000	**7700**	<1000	<1000	<1000
MW-8	4/23/24	<500	<500	**1200**	<5000	<5000	<5000	<5000	<5000
MW-9	4/23/24	<10	13	120	<100	**2200**	<100	<100	<100
MW-10	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-11	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-12	4/23/24	<10	23	**250**	<100	**2400**	<100	<100	<100
MW-13	4/23/24	<10	<10	39	<100	**280**	<100	<100	<100
MW-14	4/23/24	DES	DES	DES	DES	DES	DES	DES	DES
MW-15	4/23/24	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND
MW-16	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-17	4/23/24	<10	75	**570**	<100	**2100**	<100	<100	<100
MW-18	4/23/24	<500	<500	**2500**	<5000	<5000	<5000	<5000	<5000
MW-19	4/23/24	<10	<10	12	<100	<100	<100	<100	<100
MW-20	4/23/24	<10	110	**790**	<100	**1700**	<100	<100	<100
MW-21	4/23/24	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND
MW-22	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-23	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-24	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-25	4/23/24	<10	<10	150	<100	**370**	<100	<100	<100
MW-26	4/23/24	<10	<10	13	<100	**960**	<100	<100	<100
MW-27	4/23/24	<500	<500	**4400**	<5000	**20000**	<5000	<5000	<5000
MW-28	4/23/24	<10	<10	43	<100	<100	<100	<100	<100
MW-29	4/23/24	<10	36	**330**	<100	**1600**	<100	<100	<100
MW-30	4/23/24	<10	57	**540**	<100	**890**	<100	<100	<100
MW-31	4/23/24	<10	<10	68	<100	**340**	<100	<100	<100
MW-32	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-33	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-34	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-35	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-36	4/23/24	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-37	4/23/24	<500	<500	**1500**	<5000	<5000	<5000	<5000	<5000
MW-38	4/23/24	<10	<10	66	<100	**550**	<100	<100	<100
MW-39	4/23/24	<10	<10	<10	<100	**560**	<100	<100	<100
RW-1	4/23/24	<500	**570**	**4300**	**5100**	**76000**	<5000	<5000	<5000
RW-2	4/23/24	<5000	<5000	**17000**	<50000	**51000**	<50000	**210000000**	<50000
RW-3	4/23/24	<500	**630**	**5900**	<5000	**75000**	<5000	<5000	<5000
RW-4	4/23/24	<100	<100	**330**	<1000	**14000**	<1000	<1000	<1000

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
RW-5	4/23/24	<200	**310**	**3500**	<2000	**14000**	<2000	<2000	<2000
RW-6	4/23/24	<100	<100	**280**	<1000	**2800**	<1000	<1000	<1000
RW-7	4/23/24	<2000	<2000	**5500**	<20000	<20000	<20000	<20000	<20000
DW-1	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
DW-2	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
DW-3	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
DW-4	4/23/24	<10	32	**300**	<100	**440**	<100	<100	<100
SW-1	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
SW-2	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
SW-3	4/23/24	<10	22	**250**	<100	**320**	<100	<100	<100
SW-4	4/23/24	<10	12	150	<100	210	<100	<100	<100
SW-5	4/23/24	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled
SW-6	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
Trench 1	4/23/24	<10	<10	85	<100	200	<100	<100	<100
Trench 2	4/23/24	<10	46	**450**	<100	**1700**	<100	<100	<100
QA / QC Data									
Dup - 1 (MW-2)	4/23/24	<500	<500	**2300**	<5000	**30000**	<5000	<5000	<5000
Dup - 2 (MW-26)	4/23/24	<10	<10	13	<100	**1000**	<100	<100	<100
Dup - 3 (MW-12)	4/23/24	<10	30	**310**	<100	**2100**	<100	<100	<100
Eq. Blank 1	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
Eq. Blank 2	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
Field Blank 1	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
Trip Blank	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
Trip Blank 2	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100

Note: All results in µg/l. Numbers in bold exceed RBSL. FP = Free Product, ABND = Abandoned.

2.2 Piezometric Data

Field sampling sheets for the well sampling event along with the calibration logs are provided in Appendix B. Groundwater elevation data for all monitoring wells associated with the release at the site can be found in Table 2. Historical groundwater data from the Quick Pantry # 19 site can be found in Appendix F. A shallow groundwater flow map was created utilizing the most recent groundwater elevation data and is included in Appendix A as Figure 4.

Groundwater elevation data from the recent sampling event are as follows:

TABLE 2
Groundwater Data (feet)
Quick Pantry # 19
Greenwood, SC

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	FP Thickness	GW Elevation
MW-1*	4/23/24	623.56	X-28.5	15.29	15.68	.39	**FP**
MW-2*	4/23/24	623.38	10-20	--	15.37	--	608.01
MW-3	4/23/24	625.10	10-20	--	16.49	--	608.61
MW-4	4/23/24	623.30	10-20	--	15.54	--	607.76
MW-5	4/23/24	622.12	10-20	--	13.99	--	608.13
MW-6	4/23/24	622.84	10-20	--	12.87	--	609.97
MW-7	4/23/24	614.92	8-18	--	9.16	--	605.76
MW-8*	4/23/24	615.10	5-15	8.88	9.05	.17	**FP**
MW-9	4/23/24	615.58	7.5-17.5	--	8.42	--	607.16
MW-10	4/23/24	608.68	2-12	--	1.11	--	607.57
MW-11	4/23/24	606.78	4-14	--	3.04	--	603.74
MW-12	4/23/24	611.62	7-17	--	7.73	--	603.89
MW-13	4/23/24	610.45	5-15	--	6.38	--	604.07
MW-14*	4/23/24	608.36	5-15	--	DES	--	DES
MW-16	4/23/24	605.95	5-15	--	5.96	--	599.99
MW-17	4/23/24	601.53	3-13	--	1.85	--	599.68
MW-18	4/23/24	604.03	4-14	--	3.24	--	600.79
MW-19	4/23/24	605.81	5-15	--	5.09	--	600.72
MW-20	4/23/24	601.51	3-13	--	1.91	--	599.60
MW-22	4/23/24	600.57	5-15	--	5.78	--	594.79
MW-23	4/23/24	602.51	5-15	--	7.22	--	595.29
MW-24	4/23/24	602.73	5-15	--	7.54	--	595.19
MW-25	4/23/24	606.98	6-16	--	4.32	--	602.66
MW-26*	4/23/24	615.04	6-16	--	8.17	--	606.87
MW-27	4/23/24	614.62	6-16	--	8.43	--	606.19
MW-28	4/23/24	613.97	5-15	--	5.15	--	608.82
MW-29	4/23/24	608.02	5-15	--	4.59	--	603.43
MW-30	4/23/24	608.02	5-15	--	4.41	--	603.61
MW-31	4/23/24	604.14	5-15	--	3.62	--	600.52
MW-32	4/23/24	608.47	3-13	--	1.59	--	606.88
MW-33	4/23/24	607.13	2-12	--	4.66	--	602.47
MW-34	4/23/24	605.99	5-15	--	4.38	--	601.61
MW-35	4/23/24	605.63	6-16	--	5.74	--	599.89
MW-36*	4/23/24	602.88	5-15	--	**FP**	Unknown	**FP**
MW-37	4/23/24	604.25	2-12	--	4.43	--	599.82
MW-38	4/23/24	606.25	5-15	--	8.48	--	597.77
MW-39	4/23/24	609.91	5-15	--	5.56	--	604.35
RW-1*	4/23/24	624.54	10-20	15.38	15.45	.07	**FP**
RW-2*	4/23/24	623.44	10-20	15.28	15.42	.14	**FP**
RW-3*	4/23/24	623.34	10-20	15.46	15.49	.03	**FP**
RW-4	4/23/24	615.28	8-18	--	8.33	--	606.95
RW-5	4/23/24	615.42	8-18	--	9.24	--	606.18

TABLE 2
Groundwater Data (feet)
Quick Pantry # 19
Greenwood, SC

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	FP Thickness	GW Elevation
RW-6*	4/23/24	611.90	7-17	10.05	10.13	.08	**FP**
RW-7*	4/23/24	603.47	3-13	2.21	3.84	1.63	**FP**
DW-1*	4/23/24	624.84	40-45	--	16.59	--	608.25
DW-2*	4/23/24	611.79	35-40	--	10.32	--	601.47
DW-3*	4/23/24	610.33	35-40	--	6.15	--	604.18
DW-4*	4/23/24	602.27	20-25	--	6.90	--	595.37

*= wells not used to construct Shallow Groundwater Flow Map

Depths to fluid measurements were collected relative to the top of casing for each well. A hydrocarbon interface probe capable of detecting and measuring a hydrocarbon product thickness of 0.01 foot or 1/8 inch was used for depth to fluid measurements.

3.0 CONCLUSIONS

Results from the groundwater sampling event indicate contaminants exist at the Quick Pantry # 19 site in excess of the Risk Based Screening Levels (RBSLs) as established by the SCDHEC. Free product was present in monitoring wells MW-1, MW-8, MW-36, RW-1, RW-2, RW-3, RW-6, and RW-7. No other wells contained measurable free product during the sampling event on April 23rd, 2024. Contaminants above the RBSLs were found in monitoring wells MW-1, MW-2, MW-3, MW-4, MW-5, MW-7, MW-8, MW-9, MW-12, MW-13, MW-17, MW-18, MW-19, MW-20, MW-25, MW-26, MW-27, MW-28, MW-29, MW-30, MW-31, MW-35, MW-36, MW-37, MW-38, MW-39, RW-1, RW-2, RW-3, RW-4, RW-5, RW-6, RW-7, and DW-4. The surface water samples SW-2, SW-3, SW-4, Trench-1, and Trench-2 also had contamination present above the RBSLs.

As is depicted in Figure 3 in Appendix A, the contaminant plume has migrated across the creek to the east of the Quick Pantry # 19 site. The contaminant plume is currently undefined horizontally at various points in every cardinal direction. The plume is undefined horizontally to the west as access to install wells on that property was denied but probing was completed during the Tier II and was defined at that time. The area to the east of MW-38 and MW-35 is currently undefined due to contamination above RBSL's being present both of those wells. The area to the east of MW-19 was defined during the Tier II Assessment with probing locations, but the edge of the contaminant plume has now spread past the Tier II probing locations and the recently installed monitoring wells. The area to the south of MW-39 was also delineated during the Tier II Assessment, but is currently undefined. The area to the north of MW-35 is also currently undefined. Additional delineation should be considered to the east and northeast of monitoring wells MW-35 and MW-38 as the contaminant plume continues to expand past the creek in the general direction of groundwater flow.

Contaminants above regulatory limits were identified in telescoping well DW-4. The MTBE levels in DW-4 have steadily increased during the past three events, and currently MTBE concentrations in DW-4 are almost triple the RBSL. Vertical gradient calculations done during the Tier II with the deep wells near the center of the plume indicated a discharging aquifer. The previous lack of contaminants and the upward flow of water in the deep wells indicated that the contaminant plume would migrate along the top of the water table rather than diving deeper into the subsurface, but it appears that the contamination is diving regardless. The increase in deep contamination may be the result of drawdowns in groundwater elevation dragging contamination down with it, or the aquifer

characteristics may change from a discharging aquifer to a recharging aquifer when the groundwater elevation reaches a low point.

Aggressive Fluid Vapor Recovery (AFVR) events have proven extremely effective at this site. Thus far, a total of 1,063.56 gallons of free product have been recovered (not including product recovered by the surface water booms as that amount could not be estimated), and 10,299.32 of product have been recovered as vapor. The free product has greatly diminished in both depth and breadth since the Tier II Report was submitted in September of 2021, although we have seen a slight rebound in free product along the centerline of the contaminant plume. The removal of the free product is still an abatement action that is ongoing, and additional AFVR events are currently scheduled. KLM will continue to remove free product at the site, as necessary.

During the installation of monitoring well MW-36, KLM personnel noticed a black, tar-like substance in the soil core. During this sampling event and the previous two sampling events, MW-36 could not even be accurately gauged due to the tar-like substance coating the interface probe so completely. A picture of a coated bailer is included in Figure 5. It is worth noting that whatever this substance is, it becomes hard to the touch by the time a probe or bailer has been pulled out of the well and takes a very significant amount of scrubbing to completely clean off. During this sampling event, KLM's field technicians were unable to accurately gauge the thickness of the product or collect a sample from below the product line in MW-36.

AFVR events are currently scheduled as part of ongoing abatement activities, but this is the final sampling event of a multi-event directive and additional sampling events should be scheduled to continue monitoring the spread of the contaminant plume. Additional delineation of the plume to the east and northeast should also be considered as that area is now undefined due to contaminant migration.

4.0 REFERENCES

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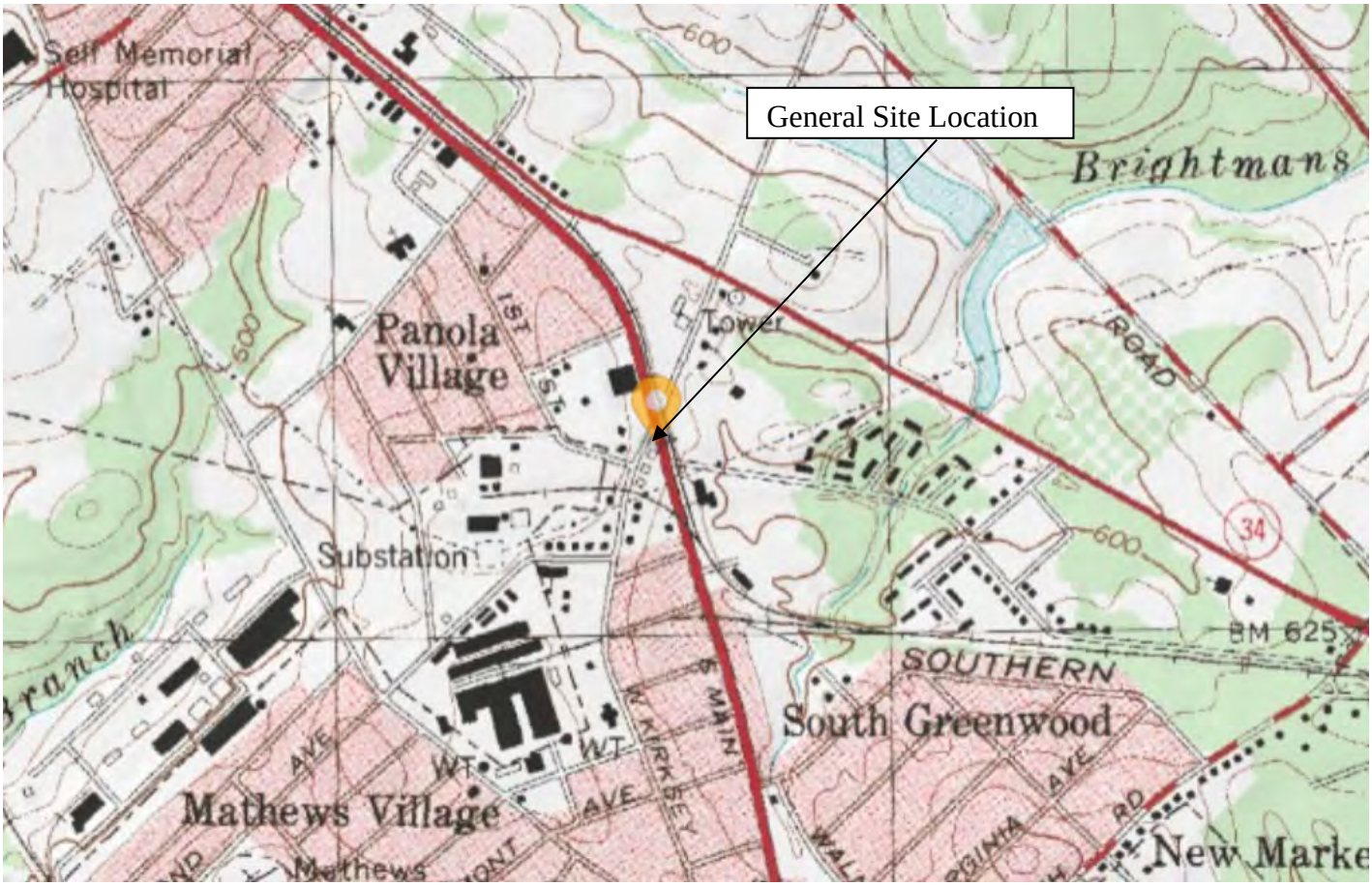
APPENDIX A

Figures



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Phase I· Phase II· Underground Storage Tanks·Soil & Water Sampling· Well Installation

Figure 1
USGS Map
Quick Pantry # 19
Greenwood, SC
UST # 04785

MAIN ST S

KIRKSEY DR E

FOUNDRY RD

TMS# 6855-458-224

TMS# 6855-411-185

TMS# 6855-508-090

TMS# 6855-475-219

TMS# ABND 6855-515-137

SW-1

SW-2

SW-3

SW-4

SW-5(Pond) DES

SW-6(Road Crossing)

607.0

606.8

606.6

606.8

602.8

603.6

601.5

604.8

606.4

601.6

597.5

600.5

611.9

601.1

599.4

599.4

599.1

599.3

595.5

APPROX DIRECTION

(WATERLINE)

INTERCEPTION TRENCH

TRENCH-1

TRENCH-2

Debris Field

Drain Pipe

MW-1

MW-2

MW-3

MW-4

MW-5

MW-6

MW-7

MW-8

MW-9

MW-10

MW-11

MW-12

MW-13

MW-14

MW-15

MW-16

MW-17

MW-18

MW-19

MW-20

MW-21 ABND

MW-22

MW-23

MW-24

MW-25

MW-26

MW-27

MW-28

MW-29

MW-30

MW-31

MW-32

MW-33

MW-34

MW-35

MW-36

MW-37

MW-38

MW-39

RW-1

RW-2

RW-3

RW-4

RW-5

RW-6

RW-7

DW-1

DW-2

DW-3

DW-4

DES

-N-

MAGNETIC

30 15 0 30 60

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Phase I-Phase II-Underground Storage Tanks-Soil & Water Sampling-Well Installation

FIGURE 2

SITE MAP

QUICK PANTRY # 19

GREENWOOD, SC UST # 04785

FIGURE 2b
SITE MAP TWO
QUICK PANTRY # 19
GREENWOOD, SC UST # 04785

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Phase I· Phase II· Underground Storage Tanks· Soil & Water Sampling· Well Installation

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB
RBSL	--	5	1000	700	10000	40	25	5	0.05
MW-1	4/23/24	46000	300000	92000	500000	<5000	82000	<5000	NS
MW-2	4/23/24	16000	32000	3500	18000	220	690	<50	NS
MW-3	4/23/24	5400	9100	1700	12000	20	380	<10	<0.02
MW-4	4/23/24	12000	14000	1600	13000	1800	620	<50	0.806
MW-5	4/23/24	4900	1700	510	4900	<1	230	<1	<0.02
MW-6	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS
MW-7	4/23/24	4000	3000	730	4100	100	270	<10	<0.02
MW-8	4/23/24	4100	15000	3300	17000	220	1100	<50	<0.019
MW-9	4/23/24	1900	4000	1000	3200	<1	260	<1	NS
MW-10	4/23/24	1.9	<1	<1	<1	<1	<5	<1	NS
MW-11	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS
MW-12	4/23/24	1500	3000	390	2000	36	60	<1	NS
MW-13	4/23/24	46	57	35	190	5.5	11	<1	NS
MW-14	4/23/24	DES	DES	DES	DES	DES	DES	DES	DES
MW-15	4/23/24	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND
MW-16	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS
MW-17	4/23/24	61	<1	<1	1.8	190	<5	<1	NS
MW-18	4/23/24	9000	9100	1600	9200	220	1100	<50	NS
MW-19	4/23/24	32	85	17	200	<1	9.2	<1	NS
MW-20	4/23/24	83	1.1	<1	<1	460	<5	<1	NS
MW-21	4/23/24	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND
MW-22	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS
MW-23	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS
MW-24	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS
MW-25	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS
MW-26	4/23/24	18	1.1	<1	59	<1	<5	<1	NS
MW-27	4/23/24	11000	24000	1700	13000	1300	500	<50	<0.02
MW-28	4/23/24	110	6.7	19	45	11	6.8	<1	NS
MW-29	4/23/24	2100	1300	290	1000	110	52	<1	NS
MW-30	4/23/24	2800	260	260	210	41	43	<1	NS
MW-31	4/23/24	680	280	210	580	<1	39	<1	NS
MW-32	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS
MW-33	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS
MW-34	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS
MW-35	4/23/24	6.4	<1	1.3	4.5	<1	<5	<1	NS
MW-36	4/23/24	FP	FP	FP	FP	FP	FP	FP	FP
MW-37	4/23/24	6900	9200	1800	9800	76	380	<50	NS
MW-38	4/23/24	50	4.3	<1	3.3	15	<5	<1	NS
MW-39	4/23/24	380	720	160	420	<1	31	<1	NS
RW-1	4/23/24	9700	29000	3000	27000	2400	2100	<50	NS
RW-2	4/23/24	51000	120000	12000	62000	5300	4400	<500	NS
RW-3	4/23/24	21000	46000	3800	20000	2300	1200	<50	0.058
RW-4	4/23/24	4300	5400	660	12000	<10	390	<10	NS
RW-5	4/23/24	9500	8600	970	5400	1300	270	<20	<0.02
RW-6	4/23/24	1800	18000	3000	16000	28	730	<10	NS
RW-7	4/23/24	20000	29000	500	27000	470	1800	<200	NS
DW-1	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS
DW-2	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS
DW-3	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS
DW-4	4/23/24	<1	<1	<1	<1	110	<5	<1	NS

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB
RBSL	--	5	1000	700	10000	40	25	5	0.05
SW-1	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS
SW-2	4/23/24	40	59	16	86	<1	<5	<1	NS
SW-3	4/23/24	600	620	39	300	24	6.9	<1	NS
SW-4	4/23/24	11	11	<1	5.6	21	<5	<1	NS
SW-5	4/23/24	Filled	Filled	Filled	Filled	Filled	Filled	Filled	NS
SW-6	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS
Trench 1	4/23/24	120	220	7.3	420	1.7	12	<1	NS
Trench 2	4/23/24	3500	5700	280	2700	13	79	<1	NS

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	--	47	128	150	1400	240	--	10000	--
MW-25	4/23/24	<10	<10	150	<100	370	<100	<100	<100

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Phase I-Phase II-Underground Storage Tanks-Soil & Water Sampling-Well Installation

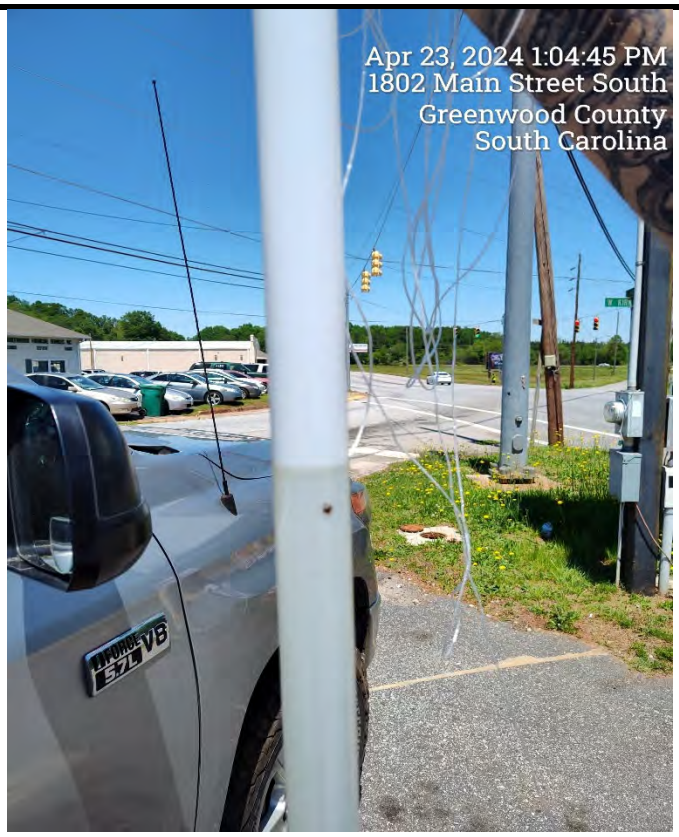
FIGURE 3
COC MAP
QUICK PANTRY # 19
GREENWOOD, SC UST # 04785

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	FP Thickness	GW Elevation
MW-1*	4/23/24	623.56	X-28.5	15.29	15.68	.39	FP
MW-2	4/23/24	623.38	10-20	--	15.37	--	608.01
MW-3	4/23/24	625.10	10-20	--	16.49	--	608.61
MW-4	4/23/24	623.30	10-20	--	15.54	--	607.76
MW-5	4/23/24	622.12	10-20	--	13.99	--	608.13
MW-6	4/23/24	622.84	10-20	--	12.87	--	609.97
MW-7	4/23/24	614.92	8-18	--	9.16	--	605.76
MW-8*	4/23/24	615.10	5-15	8.88	9.05	.17	FP
MW-9	4/23/24	615.58	7.5-17.5	--	8.42	--	607.16
MW-10	4/23/24	608.68	2-12	--	1.11	--	607.57
MW-11	4/23/24	606.78	4-14	--	3.04	--	603.74
MW-12	4/23/24	611.62	7-17	--	7.73	--	603.89
MW-13	4/23/24	610.45	5-15	--	6.38	--	604.07
MW-16	4/23/24	605.95	5-15	--	5.96	--	599.99
MW-17	4/23/24	601.53	3-13	--	1.85	--	599.68
MW-18	4/23/24	604.03	4-14	--	3.24	--	600.79
MW-19	4/23/24	605.81	5-15	--	5.09	--	600.72
MW-20	4/23/24	601.51	3-13	--	1.91	--	599.60
MW-22	4/23/24	600.57	5-15	--	5.78	--	594.79
MW-23	4/23/24	602.51	5-15	--	7.22	--	595.29
MW-24	4/23/24	602.73	5-15	--	7.54	--	595.19
MW-25	4/23/24	606.98	6-16	--	4.32	--	602.66
MW-26	4/23/24	615.04	6-16	--	8.17	--	606.87
MW-27	4/23/24	614.62	6-16	--	8.43	--	606.19
MW-28	4/23/24	613.97	5-15	--	5.15	--	608.82
MW-29	4/23/24	608.02	5-15	--	4.59	--	603.43
MW-30	4/23/24	608.02	5-15	--	4.41	--	603.61
MW-31	4/23/24	604.14	5-15	--	3.62	--	600.52
MW-32	4/23/24	608.47	3-13	--	1.59	--	606.88
MW-33	4/23/24	607.13	2-12	--	4.66	--	602.47
MW-34	4/23/24	605.99	5-15	--	4.38	--	601.61
MW-35	4/23/24	605.63	6-16	--	5.74	--	599.89
MW-36*	4/23/24	602.88	5-15	--	FP	Unknown	FP
MW-37	4/23/24	604.25	2-12	--	4.43	--	599.82
MW-38	4/23/24	606.25	5-15	--	8.48	--	597.77
MW-39	4/23/24	609.91	5-15	--	5.56	--	604.35
RW-1*	4/23/24	624.54	10-20	15.38	15.45	.07	FP
RW-2*	4/23/24	623.44	10-20	15.28	15.42	.14	FP
RW-3*	4/23/24	623.34	10-20	15.46	15.49	.03	FP
RW-4	4/23/24	615.28	8-18	--	8.33	--	606.95
RW-5	4/23/24	615.42	8-18	--	9.24	--	606.18
RW-6*	4/23/24	611.90	7-17	10.05	10.13	.08	FP
RW-7*	4/23/24	603.47	3-13	2.21	3.84	1.63	FP
DW-1*	4/23/24	624.84	40-45	--	16.59	--	608.25
DW-2*	4/23/24	611.79	35-40	--	10.32	--	601.47
DW-3*	4/23/24	610.33	35-40	--	6.15	--	604.18
DW-4*	4/23/24	602.27	20-25	--	6.90	--	595.37

KLM Environmental, LLC

Phase I- Phase II- Underground Storage Tanks- Soil & Water Sampling- Well Installation

FIGURE 4
SHALLOW GROUNDWATER FLOW MAP
QUICK PANTRY # 19
GREENWOOD, SC UST # 04785



MW-1 Free Product

MW-8 Free Product

MW-36 Free Product

RW-1 Free Product

KLM Environmental, LLC

Phase I· Phase II· Underground Storage Tanks· Soil & Water Sampling· Well Installation

Figure 5
Photographs
Quick Pantry # 19
Greenwood, SC
UST # 04785

RW-2 Free Product

RW-3 Free Product

RW-6 Free Product

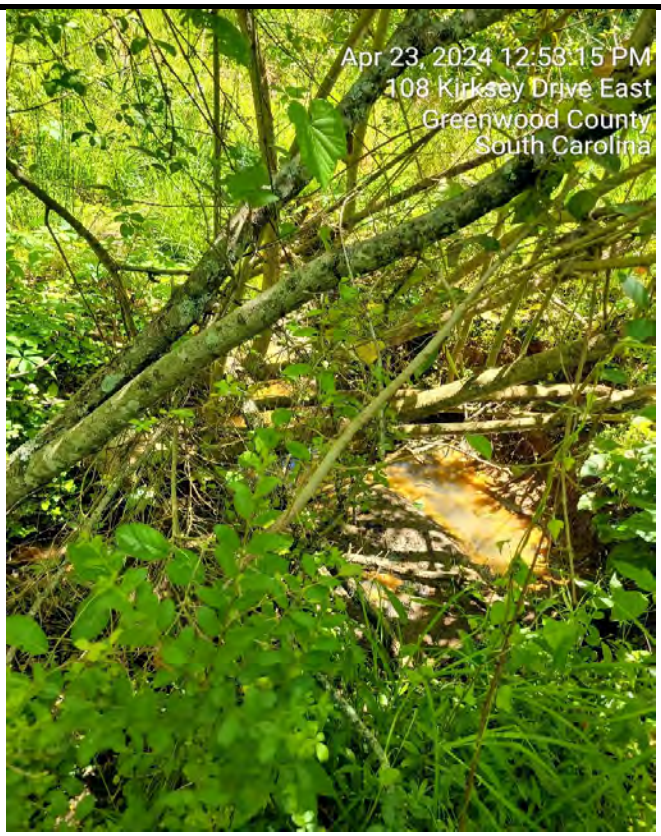
RW-7 Free Product

KLM Environmental, LLC

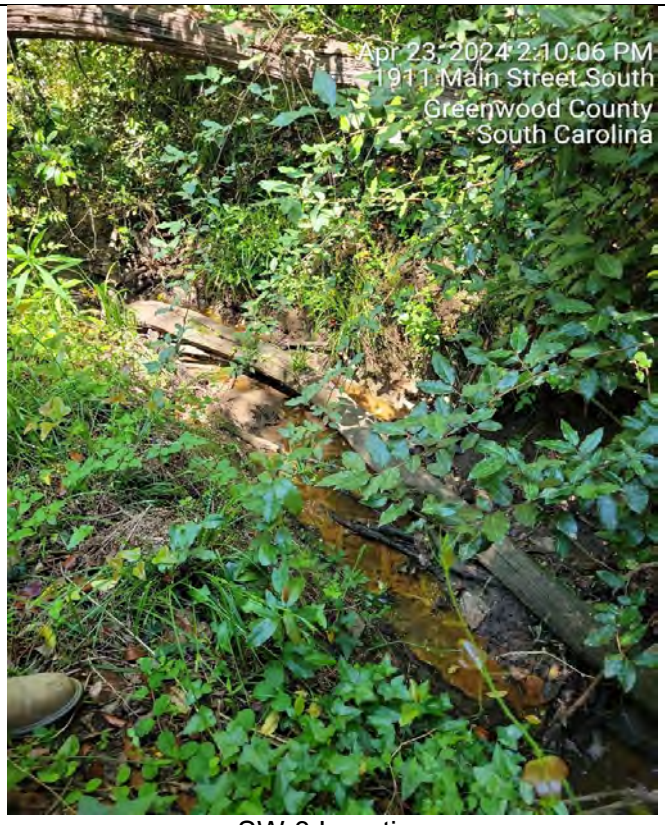
Phase I· Phase II· Underground Storage Tanks· Soil & Water Sampling· Well Installation

Figure 6
Photographs
Quick Pantry # 19
Greenwood, SC
UST # 04785

SW-1 Location



SW-2 Location



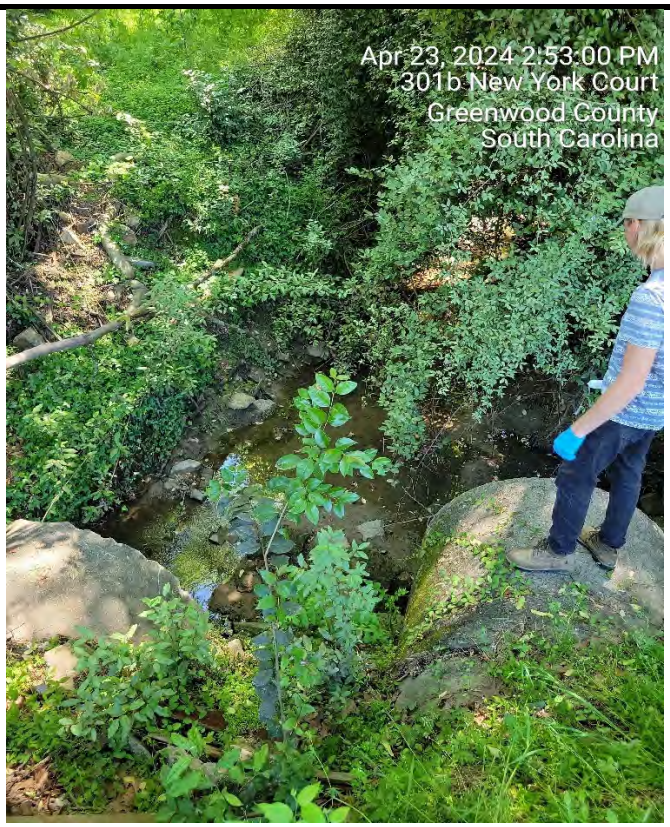
SW-3 Location

SW-4 Location

KLM Environmental, LLC

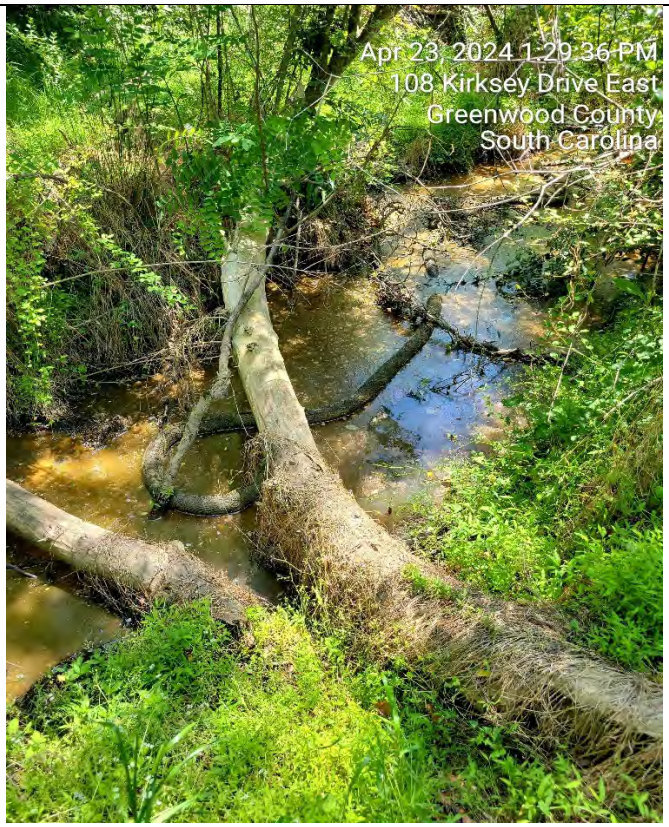
Phase I· Phase II· Underground Storage Tanks· Soil & Water Sampling· Well Installation

Figure 7
Photographs
Quick Pantry # 19
Greenwood, SC
UST # 04785



SW-6 Location

Trench-1 Location



Trench-2 Location

KLM Environmental, LLC

Phase I·Phase II·Underground Storage Tanks·Soil & Water Sampling·Well Installation

Figure 8
Photographs
Quick Pantry # 19
Greenwood, SC
UST # 04785

APPENDIX B

Laboratory Data / Sampling Sheets

eurofins | Environment Testing

May 08, 2024

Mark Keller
KLM Environmental, LLC

P.O. Box 2704
Goose Creek SC 29445

RE: Quick Pantry # 19

Dear Mark Keller: Order No: 2404U49

Eurofins Environment Testing Southeast-Atlanta, LLC (EETSE-Atlanta) received 61 samples on April 25, 2024 10:02 am for the analyses presented in following report.

No problems were encountered during the analyses except as noted in the Case Narrative or by qualifiers in the report or QC Summary. Additionally, all results for the associated Quality Control samples were within EPA and/or EETSE-Atlanta established limits.

EETSE-Atlanta certifications are as follows:

-South Carolina Certification number 98016003 for Clean Water Act and for Solid and Hazardous Waste, effective until 6/30/24.

These results relate only to the items tested as received. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Sincerely,

Justin Singh
Project Manager

eurofins | Environment Testing

Eurofins Environment Testing Southeast-Atlanta, LLC
3080 Presidential Drive, Atlanta, GA 30340 Phone: (770) 457-8177

CHAIN OF CUSTODY

Work Order: 2404049
Page 1 of 2

COMPANY: KLM Environmental LLC
ADDRESS: PO Box 2704 Goose Creek, SC 29445
PHONE:
EMAIL: mkeller131@comcast.net
SAMPLED BY: B. Robinson
SIGNATURE:

ANALYSIS REQUESTED

Visit our website www.EurofinsUS.com for downloadable COCs.

#	SAMPLE ID	SAMPLED: DATE	SAMPLED: TIME	GRAB	COMPOSITE	MATRIX (see codes)	BTEX, N, M, 1,2 DCA & DIPE	EDB	PRESERVATION (see codes) H+I	H+I	H+I	REMARKS	Number of Containers
1	#04785 MW-1	4-23-24	1100	X		GW	X	X					
2	MW-2		1115										
3	MW-3		1215								X		
4	MW-4		1230								X		
5	MW-5		1245								X		
6	MW-6		1300										
7	MW-7		1315								X		
8	MW-8		1400								X		
9	MW-9		1445										
10	MW-10		1025										
11	MW-11		1055										
12	MW-12		1610										
13	MW-13		1655										
14	MW-16	*	1530	*		*	*	*					

RELINQUISHED BY: DATE/TIME:
1. 4-24-24 1800
2.
3.

RECEIVED BY: DATE/TIME:
1. 04.25.24 1002
2.
3.

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD 1.3°C, 1.7°C
OUT: / / VIA:
IN: / / VIA:
Client (FedEx) UPS US mail courier
other:

PROJECT INFORMATION
PROJECT NAME: Quick Pantry #19
PROJECT #:
SITE ADDRESS:
SEND REPORT TO: Mark Keller
INVOICE TO (IF DIFFERENT FROM ABOVE):
QUOTE #: PO#:

RECEIPT
Total # of Containers

Turnaround Time (TAT) Request in Business Days
☐ Standard ☐ 4-Day Rush*
☐ 3-Day Rush* ☐ 2-Day Rush*
☐ Next Day Rush* ☐ Other ___
☐ Same-Day Rush* (auth req.)
* Surcharges apply for Rush TAT

REGULATORY PROGRAM (if any):
DATA PACKAGE: I ○ II ○ III ○ IV ○

Submission of samples to the laboratory constitutes acceptance of EETSE's Terms & Conditions. Client assumes sole responsibility for damage or loss of samples before we accept them. Samples received after 3PM or on Saturday are considered as received the following business day. If no TAT is marked on COC, EETSE-Atlanta will proceed with standard TAT. Samples are disposed of 30 days after completion of report unless other arrangements are made.

Matrix Codes: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water ST=Stormwater WW = Waste Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify)

Preservative Codes: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice NaOH=SH O = Other (specify) NA = None

2.27.24_COC

eurofins | Environment Testing

Eurofins Environment Testing Southeast-Atlanta, LLC
3080 Presidential Drive, Atlanta, GA 30340 Phone: (770) 457-8177

CHAIN OF CUSTODY

Work Order: 2404049
Page 2 of 5

COMPANY:	ADDRESS:
KLM Environmental LLC	PO Box 2704 Goose Creek, SC 29445
PHONE:	EMAIL: mkeller131@comcast.net
SAMPLED BY: G. Robinson	SIGNATURE:

ANALYSIS REQUESTED: BTEX, N, M, 1,2 DCA, 8011, EDB

Visit our website www.EurofinsUS.com for downloadable COCs.

#	SAMPLE ID	SAMPLED: DATE	SAMPLED: TIME	GRAB	COMPOSITE	MATRIX (see codes)	PRESERVATION (see codes)	REMARKS	Number of Containers
1	#04785 MW-17	4-23-24	1410	X		GW	H+I / H+I / H+I: X / X		
2	MW-18		1210						
3	MW-19		925						
4	MW-20		1425						
5	MW-22		1525						
6	MW-23		1455						
7	MW-24		1510						
8	MW-25		1110						
9	MW-26		1415						
10	MW-27		1330				H+I: X		
11	MW-28		1640						
12	MW-29		1310						
13	MW-30		1255						
14	MW-31		1125						

RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:	DATE/TIME:
1.	4-24-24 1800	1.	04.25.24 1002
2.		2.	
3.		3.	

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD: 1.3°C 1.7°C
OUT: / / VIA:
IN: / / VIA:
Client FedEx UPS US mail courier
other:

PROJECT INFORMATION

PROJECT NAME: Quick Pantry #19
PROJECT #:
SITE ADDRESS:
SEND REPORT TO: Mark Keller
INVOICE TO (IF DIFFERENT FROM ABOVE):
QUOTE #: PO#:

RECEIPT

Total # of Containers:

Turnaround Time (TAT) Request in Business Days
☐ Standard ☐ 4-Day Rush*
☐ 3-Day Rush* ☐ 2-Day Rush*
☐ Next Day Rush* ☐ Other ____
☐ Same-Day Rush* (auth req.)
* Surcharges apply for Rush TAT

REGULATORY PROGRAM (if any):
DATA PACKAGE: I ○ II ○ III ○ IV ○

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Preservative Codes: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice NaOH=SH O = Other (specify) NA = None

2.27.24_COC

eurofins | Environment Testing

Eurofins Environment Testing Southeast-Atlanta, LLC
3080 Presidential Drive, Atlanta, GA 30340 Phone: (770) 457-8177

CHAIN OF CUSTODY

Work Order: 2404049
Page 3 of 5

COMPANY:	ADDRESS:
KLM Environmental LLC	PO Box 2704 Goose Creek, SC 29445
PHONE:	EMAIL: mkeller131@comcast.net
SAMPLED BY: G. Robinson	SIGNATURE:

#	SAMPLE ID	SAMPLED: DATE	SAMPLED: TIME	GRAB	COMPOSITE	MATRIX (see codes)	BTEX, N, M	1,2 DCA & EDB											REMARKS	Number of Containers
							PRESERVATION (see codes)													
							H+I	H+I	H+I											
1	#04785 MW-32	4-23-24	1040	X		GW	X	X												
2	MW-33		955																	
3	MW-34		940																	
4	MW-35		910																	
5	MW-37		1325																	
6	MW-38		1440																	
7	MW-39		1515																	
8	RW-1		1200																	
9	RW-2		1130																	
10	RW-3		1145						X											
11	RW-4		1430																	
12	RW-5		1345						X											
13	RW-6		1625																	
14	RW-7		1225																	

Visit our website www.EurofinsUS.com for downloadable COCs.

RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:	DATE/TIME:
1.	4-24-24/1800	1.	04.25.24 1002
2.		2.	
3.		3.	

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD 1.3°C 1.7°C
OUT: / / VIA:
IN: / / VIA:
Client (FedEx) UPS US mail courier
other: _____

PROJECT INFORMATION

PROJECT NAME: Quick Pantry #19
PROJECT #:
SITE ADDRESS:
SEND REPORT TO: Mark Keller
INVOICE TO (IF DIFFERENT FROM ABOVE):
QUOTE #: _____ PO#: _____

RECEIPT
Total # of Containers

Turnaround Time (TAT) Request in Business Days
☐ Standard ☐ 4-Day Rush*
☐ 3-Day Rush* ☐ 2-Day Rush*
☐ Next Day Rush* ☐ Other ____
☐ Same-Day Rush* (auth req.)
* Surcharges apply for Rush TAT

REGULATORY PROGRAM (if any):
DATA PACKAGE: I ○ II ○ III ○ IV ○

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Preservative Codes: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice NaOH=SH O = Other (specify) NA = None

2.27.24_COC

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Eurofins Environment Testing Southeast-Atlanta, LLC
3080 Presidential Drive, Atlanta, GA 30340 Phone: (770) 457-8177

CHAIN OF CUSTODY

Work Order: 2404049
Page 4 of 5

COMPANY:	ADDRESS:
KLM Environmental LLC	PO Box 2704 Goose Creek, SC 29445
PHONE:	EMAIL: mKeller131@comcast.net
SAMPLED BY: G. Robinson	SIGNATURE:

ANALYSIS REQUESTED: BTEX, N, M, 1,2 DCA & MTBE; EDB

Visit our website www.EurofinsUS.com for downloadable COCs.

#	SAMPLE ID	SAMPLED: DATE	SAMPLED: TIME	GRAB	COMPOSITE	MATRIX (see codes)	PRESERVATION (see codes)	REMARKS	Number of Containers
1	#04785 DW-1	4-23-24	1030	X		GW	H+I: X; H+I: X; H+I		
2	DW-2		1000			GW			
3	DW-3		930			GW			
4	DW-4		900			GW			
5	SW-1		1010			SW			
6	SW-2		1140			SW			
7	SW-3		1340			SW			
8	SW-4		1540			SW			
9	SW-6		1555			SW			
10	Trench-1		1355			SW			
11	Trench-2		1240			SW			
12	Dup-1		1120			GW			
13	Dup-2		1420			GW			
14	Dup-3		1615	X		GW	X	X	

RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:	DATE/TIME:
1.	4-24-24/1800	1.	04.25.24 1002
2.		2.	
3.		3.	

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD: 1.3°C 1.7°C
OUT: / / VIA:
IN: / / VIA:
Client (FedEx) UPS US mail courier
other:

PROJECT INFORMATION
PROJECT NAME: Quick Pantry #19
PROJECT #:
SITE ADDRESS:
SEND REPORT TO: Mark Keller
INVOICE TO (IF DIFFERENT FROM ABOVE):
QUOTE #: PO#:

RECEIPT
Total # of Containers

Turnaround Time (TAT) Request in Business Days
☐ Standard ☐ 4-Day Rush*
☐ 3-Day Rush* ☐ 2-Day Rush*
☐ Next Day Rush* ☐ Other ___
☐ Same-Day Rush* (auth req.)
* Surcharges apply for Rush TAT

REGULATORY PROGRAM (if any):
DATA PACKAGE: I ○ II ○ III ○ IV ○

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2.27.24_COC

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eurofins | Environment Testing

Eurofins Environment Testing Southeast-Atlanta, LLC
3080 Presidential Drive, Atlanta, GA 30340 Phone: (770) 457-8177

CHAIN OF CUSTODY

Work Order: 2404049
Page 5 of 5

COMPANY:	ADDRESS:
KLM Environmental LLC	PO Box 2704 Cave Creek, SC 29445
PHONE:	EMAIL: mKeller131@comcast.net
SAMPLED BY: G. Robinson	SIGNATURE:

#	SAMPLE ID	SAMPLED: DATE	SAMPLED: TIME	GRAB	COMPOSITE	MATRIX (see codes)	BTEX, N, M, 1,2 DCA & OXY EDB												REMARKS	Number of Containers
							PRESERVATION (see codes)													
							H+I	H+I	H+I											
1	#04785 — Eq. Blank-1	4-23-24	1710	X		W	X	X	X											
2	Eq. Blank-2	"	1715	X		W	X	X	X											
3	Field Blank	"	1720	X		W	X	X	X											
4	Trip Blank					W	X	X												
5	Trip Blank					W	X	X												
6																				
7																				
8																				
9																				
10																				
11																				
12																				
13																				
14																				

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RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:	DATE/TIME:
1.	4-24-24/1800	1.	04.25.24 1002
2.		2.	
3.		3.	

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD: 1.3°C 1.7°C
OUT: / / VIA:
IN: / / VIA:
Client (FedEx) UPS US mail courier
other: _____

PROJECT INFORMATION

PROJECT NAME: Quick Pantry #19
PROJECT #:
SITE ADDRESS:
SEND REPORT TO: Mark Keller
INVOICE TO (IF DIFFERENT FROM ABOVE):
QUOTE #: _____ PO#: _____

RECEIPT

Total # of Containers

Turnaround Time (TAT) Request in Business Days

☐ Standard ☐ 4-Day Rush*
☐ 3-Day Rush* ☐ 2-Day Rush*
☐ Next Day Rush* ☐ Other ____
☐ Same-Day Rush* **(auth req.)**

*** Surcharges apply for Rush TAT**

REGULATORY PROGRAM (if any):

DATA PACKAGE: I ○ II ○ III ○ IV ○

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2.27.24_COC

Client: KLM Environmental, LLC
Project Name: Quick Pantry # 19
Lab ID: 2404U49

Case Narrative

Sample Receiving Nonconformance:

Sample information on the Chain of Custody (COC) did not match that on the sample bottle labels for sample 2404U49-004A. Sample vial 3 of 3 was received without a label, sample was in the same bag with labeled vials and was labeled as the third vial for that sample.. Sample was logged in using the information on the COC per client request.

Volatiles Organic Compounds Analysis by Method 8260D:

Due to sample matrix, samples 2404U49-001,002,-003,-004,-007,-008,-016,-024,-033,-036,-037,-038,-039,-040, -041,-042 & -054 required dilution during preparation and/or analysis resulting in elevated reporting limits.

Toluene value for the QC sample 2404U49-009AMS/MSD is "E" qualified indicating estimated value over linear calibration range due to the level of target analyte present in the unspiked sample.

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- MW-1
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 11:00:00 AM
Lab ID:	2404U49-001	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	46000	5000		ug/L	375694	5000	05/04/2024 13:38	OM
Toluene	300000	5000		ug/L	375694	5000	05/04/2024 13:38	OM
Ethylbenzene	92000	5000		ug/L	375694	5000	05/04/2024 13:38	OM
Xylenes, Total	500000	5000		ug/L	375694	5000	05/04/2024 13:38	OM
Methyl tert-butyl ether	BRL	5000		ug/L	375694	5000	05/04/2024 13:38	OM
Naphthalene	82000	25000		ug/L	375694	5000	05/04/2024 13:38	OM
1,2-Dichloroethane	BRL	5000		ug/L	375694	5000	05/04/2024 13:38	OM
Ethyl tert-butyl ether	BRL	50000		ug/L	375694	5000	05/04/2024 13:38	OM
tert-Amyl methyl ether	BRL	50000		ug/L	375694	5000	05/04/2024 13:38	OM
Isopropyl ether	BRL	50000		ug/L	375694	5000	05/04/2024 13:38	OM
tert-Butyl Alcohol	BRL	500000		ug/L	375694	5000	05/04/2024 13:38	OM
tert-Amyl alcohol	BRL	500000		ug/L	375694	5000	05/04/2024 13:38	OM
tert-Butyl formate	BRL	500000		ug/L	375694	5000	05/04/2024 13:38	OM
Ethanol	10000000	500000		ug/L	375694	5000	05/04/2024 13:38	OM
3,3-Dimethyl-1-butanol	BRL	500000		ug/L	375694	5000	05/04/2024 13:38	OM
Surr: 4-Bromofluorobenzene	101	70-126		%REC	375694	5000	05/04/2024 13:38	OM
Surr: Dibromofluoromethane	100	77-121		%REC	375694	5000	05/04/2024 13:38	OM
Surr: Toluene-d8	99.7	78.6-119		%REC	375694	5000	05/04/2024 13:38	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- MW-2
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 11:15:00 AM
Lab ID:	2404U49-002	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	16000	500		ug/L	375674	500	05/04/2024 05:15	ZH
Toluene	32000	500		ug/L	375674	500	05/04/2024 05:15	ZH
Ethylbenzene	3500	50		ug/L	375674	50	05/04/2024 04:52	ZH
Xylenes, Total	18000	50		ug/L	375674	50	05/04/2024 04:52	ZH
Methyl tert-butyl ether	220	50		ug/L	375674	50	05/04/2024 04:52	ZH
Naphthalene	690	250		ug/L	375674	50	05/04/2024 04:52	ZH
1,2-Dichloroethane	BRL	50		ug/L	375674	50	05/04/2024 04:52	ZH
Ethyl tert-butyl ether	BRL	500		ug/L	375674	50	05/04/2024 04:52	ZH
tert-Amyl methyl ether	BRL	500		ug/L	375674	50	05/04/2024 04:52	ZH
Isopropyl ether	2300	500		ug/L	375674	50	05/04/2024 04:52	ZH
tert-Butyl Alcohol	BRL	5000		ug/L	375674	50	05/04/2024 04:52	ZH
tert-Amyl alcohol	32000	5000		ug/L	375674	50	05/04/2024 04:52	ZH
tert-Butyl formate	BRL	5000		ug/L	375674	50	05/04/2024 04:52	ZH
Ethanol	BRL	5000		ug/L	375674	50	05/04/2024 04:52	ZH
3,3-Dimethyl-1-butanol	BRL	5000		ug/L	375674	50	05/04/2024 04:52	ZH
Surr: 4-Bromofluorobenzene	102	70-126		%REC	375674	50	05/04/2024 04:52	ZH
Surr: 4-Bromofluorobenzene	102	70-126		%REC	375674	500	05/04/2024 05:15	ZH
Surr: Dibromofluoromethane	101	77-121		%REC	375674	50	05/04/2024 04:52	ZH
Surr: Dibromofluoromethane	102	77-121		%REC	375674	500	05/04/2024 05:15	ZH
Surr: Toluene-d8	97.8	78.6-119		%REC	375674	500	05/04/2024 05:15	ZH
Surr: Toluene-d8	100	78.6-119		%REC	375674	50	05/04/2024 04:52	ZH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- MW-3
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 12:15:00 PM
Lab ID:	2404U49-003	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	5400	100		ug/L	375624	100	05/03/2024 04:09	OM
Toluene	9100	100		ug/L	375624	100	05/03/2024 04:09	OM
Ethylbenzene	1700	10		ug/L	375624	10	05/03/2024 03:46	OM
Xylenes, Total	12000	100		ug/L	375624	100	05/03/2024 04:09	OM
Methyl tert-butyl ether	20	10		ug/L	375624	10	05/03/2024 03:46	OM
Naphthalene	380	50		ug/L	375624	10	05/03/2024 03:46	OM
1,2-Dichloroethane	BRL	10		ug/L	375624	10	05/03/2024 03:46	OM
Ethyl tert-butyl ether	BRL	100		ug/L	375624	10	05/03/2024 03:46	OM
tert-Amyl methyl ether	BRL	100		ug/L	375624	10	05/03/2024 03:46	OM
Isopropyl ether	410	100		ug/L	375624	10	05/03/2024 03:46	OM
tert-Butyl Alcohol	BRL	1000		ug/L	375624	10	05/03/2024 03:46	OM
tert-Amyl alcohol	6200	5000		ug/L	375674	50	05/03/2024 23:53	ZH
tert-Butyl formate	BRL	1000		ug/L	375624	10	05/03/2024 03:46	OM
Ethanol	BRL	1000		ug/L	375624	10	05/03/2024 03:46	OM
3,3-Dimethyl-1-butanol	BRL	1000		ug/L	375624	10	05/03/2024 03:46	OM
Surr: 4-Bromofluorobenzene	103	70-126		%REC	375674	50	05/03/2024 23:53	ZH
Surr: 4-Bromofluorobenzene	99.6	70-126		%REC	375624	100	05/03/2024 04:09	OM
Surr: 4-Bromofluorobenzene	102	70-126		%REC	375624	10	05/03/2024 03:46	OM
Surr: Dibromofluoromethane	98	77-121		%REC	375624	100	05/03/2024 04:09	OM
Surr: Dibromofluoromethane	101	77-121		%REC	375674	50	05/03/2024 23:53	ZH
Surr: Dibromofluoromethane	97.2	77-121		%REC	375624	10	05/03/2024 03:46	OM
Surr: Toluene-d8	100	78.6-119		%REC	375674	50	05/03/2024 23:53	ZH
Surr: Toluene-d8	98.1	78.6-119		%REC	375624	100	05/03/2024 04:09	OM
Surr: Toluene-d8	100	78.6-119		%REC	375624	10	05/03/2024 03:46	OM
MICRO-EXTRACTABLE VOLATILE ORGANICS SW8011				**(SW8011)**				
1,2-Dibromoethane	BRL	0.020		ug/L	375230	1	04/29/2024 11:39	VF
Surr: 4-Bromofluorobenzene	115	69.7-138		%REC	375230	1	04/29/2024 11:39	VF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- MW-4
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 12:30:00 PM
Lab ID:	2404U49-004	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	12000	100		ug/L	375624	100	05/03/2024 03:23	OM
Toluene	14000	100		ug/L	375624	100	05/03/2024 03:23	OM
Ethylbenzene	1600	50		ug/L	375674	50	05/04/2024 00:16	ZH
Xylenes, Total	13000	50		ug/L	375674	50	05/04/2024 00:16	ZH
Methyl tert-butyl ether	1800	50		ug/L	375674	50	05/04/2024 00:16	ZH
Naphthalene	620	250		ug/L	375674	50	05/04/2024 00:16	ZH
1,2-Dichloroethane	BRL	50		ug/L	375674	50	05/04/2024 00:16	ZH
Ethyl tert-butyl ether	BRL	500		ug/L	375674	50	05/04/2024 00:16	ZH
tert-Amyl methyl ether	BRL	500		ug/L	375674	50	05/04/2024 00:16	ZH
Isopropyl ether	3600	500		ug/L	375674	50	05/04/2024 00:16	ZH
tert-Butyl Alcohol	BRL	5000		ug/L	375674	50	05/04/2024 00:16	ZH
tert-Amyl alcohol	8200	5000		ug/L	375674	50	05/04/2024 00:16	ZH
tert-Butyl formate	BRL	5000		ug/L	375674	50	05/04/2024 00:16	ZH
Ethanol	BRL	5000		ug/L	375674	50	05/04/2024 00:16	ZH
3,3-Dimethyl-1-butanol	BRL	5000		ug/L	375674	50	05/04/2024 00:16	ZH
Surr: 4-Bromofluorobenzene	102	70-126		%REC	375674	50	05/04/2024 00:16	ZH
Surr: 4-Bromofluorobenzene	102	70-126		%REC	375624	100	05/03/2024 03:23	OM
Surr: Dibromofluoromethane	102	77-121		%REC	375674	50	05/04/2024 00:16	ZH
Surr: Dibromofluoromethane	99.3	77-121		%REC	375624	100	05/03/2024 03:23	OM
Surr: Toluene-d8	101	78.6-119		%REC	375674	50	05/04/2024 00:16	ZH
Surr: Toluene-d8	98.4	78.6-119		%REC	375624	100	05/03/2024 03:23	OM
MICRO-EXTRACTABLE VOLATILE ORGANICS SW8011				**(SW8011)**				
1,2-Dibromoethane	0.806	0.119		ug/L	375230	6	04/30/2024 17:08	VF
Surr: 4-Bromofluorobenzene	266	69.7-138	S	%REC	375230	6	04/30/2024 17:08	VF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- MW-5
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 12:45:00 PM
Lab ID:	2404U49-005	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	4900	50		ug/L	375674	50	05/03/2024 23:30	ZH
Toluene	1700	10		ug/L	375624	10	05/03/2024 01:28	OM
Ethylbenzene	510	10		ug/L	375624	10	05/03/2024 01:28	OM
Xylenes, Total	4900	10		ug/L	375624	10	05/03/2024 01:28	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	375624	1	05/03/2024 01:05	OM
Naphthalene	230	50		ug/L	375624	10	05/03/2024 01:28	OM
1,2-Dichloroethane	BRL	1.0		ug/L	375624	1	05/03/2024 01:05	OM
Ethyl tert-butyl ether	BRL	10		ug/L	375624	1	05/03/2024 01:05	OM
tert-Amyl methyl ether	59	10		ug/L	375624	1	05/03/2024 01:05	OM
Isopropyl ether	360	10		ug/L	375624	1	05/03/2024 01:05	OM
tert-Butyl Alcohol	120	100		ug/L	375624	1	05/03/2024 01:05	OM
tert-Amyl alcohol	7100	5000		ug/L	375674	50	05/03/2024 23:30	ZH
tert-Butyl formate	BRL	100		ug/L	375624	1	05/03/2024 01:05	OM
Ethanol	BRL	100		ug/L	375624	1	05/03/2024 01:05	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	375624	1	05/03/2024 01:05	OM
Surr: 4-Bromofluorobenzene	102	70-126		%REC	375674	50	05/03/2024 23:30	ZH
Surr: 4-Bromofluorobenzene	97.1	70-126		%REC	375624	1	05/03/2024 01:05	OM
Surr: 4-Bromofluorobenzene	103	70-126		%REC	375624	10	05/03/2024 01:28	OM
Surr: Dibromofluoromethane	97.2	77-121		%REC	375624	1	05/03/2024 01:05	OM
Surr: Dibromofluoromethane	99.8	77-121		%REC	375674	50	05/03/2024 23:30	ZH
Surr: Dibromofluoromethane	96.9	77-121		%REC	375624	10	05/03/2024 01:28	OM
Surr: Toluene-d8	101	78.6-119		%REC	375674	50	05/03/2024 23:30	ZH
Surr: Toluene-d8	98.1	78.6-119		%REC	375624	1	05/03/2024 01:05	OM
Surr: Toluene-d8	101	78.6-119		%REC	375624	10	05/03/2024 01:28	OM
MICRO-EXTRACTABLE VOLATILE ORGANICS SW8011				**(SW8011)**				
1,2-Dibromoethane	BRL	0.020		ug/L	375230	1	04/29/2024 12:48	VF
Surr: 4-Bromofluorobenzene	136	69.7-138		%REC	375230	1	04/29/2024 12:48	VF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- MW-6
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 1:00:00 PM
Lab ID:	2404U49-006	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	375454	1	04/30/2024 14:15	OM
Toluene	BRL	1.0		ug/L	375454	1	04/30/2024 14:15	OM
Ethylbenzene	BRL	1.0		ug/L	375454	1	04/30/2024 14:15	OM
Xylenes, Total	BRL	1.0		ug/L	375454	1	04/30/2024 14:15	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	375454	1	04/30/2024 14:15	OM
Naphthalene	BRL	5.0		ug/L	375454	1	04/30/2024 14:15	OM
1,2-Dichloroethane	BRL	1.0		ug/L	375454	1	04/30/2024 14:15	OM
Ethyl tert-butyl ether	BRL	10		ug/L	375454	1	04/30/2024 14:15	OM
tert-Amyl methyl ether	BRL	10		ug/L	375454	1	04/30/2024 14:15	OM
Isopropyl ether	BRL	10		ug/L	375454	1	04/30/2024 14:15	OM
tert-Butyl Alcohol	BRL	100		ug/L	375454	1	04/30/2024 14:15	OM
tert-Amyl alcohol	BRL	100		ug/L	375454	1	04/30/2024 14:15	OM
tert-Butyl formate	BRL	100		ug/L	375454	1	04/30/2024 14:15	OM
Ethanol	BRL	100		ug/L	375454	1	04/30/2024 14:15	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	375454	1	04/30/2024 14:15	OM
Surr: 4-Bromofluorobenzene	95.7	70-126		%REC	375454	1	04/30/2024 14:15	OM
Surr: Dibromofluoromethane	103	77-121		%REC	375454	1	04/30/2024 14:15	OM
Surr: Toluene-d8	100	78.6-119		%REC	375454	1	04/30/2024 14:15	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- MW-7
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 1:15:00 PM
Lab ID:	2404U49-007	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	4000	100		ug/L	375694	100	05/04/2024 22:12	OM
Toluene	3000	100		ug/L	375694	100	05/04/2024 22:12	OM
Ethylbenzene	730	10		ug/L	375694	10	05/04/2024 21:49	OM
Xylenes, Total	4100	10		ug/L	375694	10	05/04/2024 21:49	OM
Methyl tert-butyl ether	100	10		ug/L	375694	10	05/04/2024 21:49	OM
Naphthalene	270	50		ug/L	375694	10	05/04/2024 21:49	OM
1,2-Dichloroethane	BRL	10		ug/L	375694	10	05/04/2024 21:49	OM
Ethyl tert-butyl ether	BRL	100		ug/L	375694	10	05/04/2024 21:49	OM
tert-Amyl methyl ether	BRL	100		ug/L	375694	10	05/04/2024 21:49	OM
Isopropyl ether	560	100		ug/L	375694	10	05/04/2024 21:49	OM
tert-Butyl Alcohol	BRL	1000		ug/L	375694	10	05/04/2024 21:49	OM
tert-Amyl alcohol	7700	1000		ug/L	375694	10	05/04/2024 21:49	OM
tert-Butyl formate	BRL	1000		ug/L	375694	10	05/04/2024 21:49	OM
Ethanol	BRL	1000		ug/L	375694	10	05/04/2024 21:49	OM
3,3-Dimethyl-1-butanol	BRL	1000		ug/L	375694	10	05/04/2024 21:49	OM
Surr: 4-Bromofluorobenzene	101	70-126		%REC	375694	10	05/04/2024 21:49	OM
Surr: 4-Bromofluorobenzene	102	70-126		%REC	375694	100	05/04/2024 22:12	OM
Surr: Dibromofluoromethane	100	77-121		%REC	375694	10	05/04/2024 21:49	OM
Surr: Dibromofluoromethane	102	77-121		%REC	375694	100	05/04/2024 22:12	OM
Surr: Toluene-d8	100	78.6-119		%REC	375694	100	05/04/2024 22:12	OM
Surr: Toluene-d8	103	78.6-119		%REC	375694	10	05/04/2024 21:49	OM
MICRO-EXTRACTABLE VOLATILE ORGANICS SW8011				**(SW8011)**				
1,2-Dibromoethane	BRL	0.020		ug/L	375230	1	04/29/2024 13:23	VF
Surr: 4-Bromofluorobenzene	129	69.7-138		%REC	375230	1	04/29/2024 13:23	VF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- MW-8
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 2:00:00 PM
Lab ID:	2404U49-008	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	4100	50		ug/L	375694	50	05/04/2024 16:18	OM
Toluene	15000	500		ug/L	375694	500	05/04/2024 16:41	OM
Ethylbenzene	3300	50		ug/L	375694	50	05/04/2024 16:18	OM
Xylenes, Total	17000	50		ug/L	375694	50	05/04/2024 16:18	OM
Methyl tert-butyl ether	220	50		ug/L	375694	50	05/04/2024 16:18	OM
Naphthalene	1100	250		ug/L	375694	50	05/04/2024 16:18	OM
1,2-Dichloroethane	BRL	50		ug/L	375694	50	05/04/2024 16:18	OM
Ethyl tert-butyl ether	BRL	500		ug/L	375694	50	05/04/2024 16:18	OM
tert-Amyl methyl ether	BRL	500		ug/L	375694	50	05/04/2024 16:18	OM
Isopropyl ether	1200	500		ug/L	375694	50	05/04/2024 16:18	OM
tert-Butyl Alcohol	BRL	5000		ug/L	375694	50	05/04/2024 16:18	OM
tert-Amyl alcohol	BRL	5000		ug/L	375694	50	05/04/2024 16:18	OM
tert-Butyl formate	BRL	5000		ug/L	375694	50	05/04/2024 16:18	OM
Ethanol	BRL	5000		ug/L	375694	50	05/04/2024 16:18	OM
3,3-Dimethyl-1-butanol	BRL	5000		ug/L	375694	50	05/04/2024 16:18	OM
Surr: 4-Bromofluorobenzene	104	70-126		%REC	375694	50	05/04/2024 16:18	OM
Surr: 4-Bromofluorobenzene	104	70-126		%REC	375694	500	05/04/2024 16:41	OM
Surr: Dibromofluoromethane	101	77-121		%REC	375694	500	05/04/2024 16:41	OM
Surr: Dibromofluoromethane	101	77-121		%REC	375694	50	05/04/2024 16:18	OM
Surr: Toluene-d8	98.9	78.6-119		%REC	375694	500	05/04/2024 16:41	OM
Surr: Toluene-d8	100	78.6-119		%REC	375694	50	05/04/2024 16:18	OM
MICRO-EXTRACTABLE VOLATILE ORGANICS SW8011				**(SW8011)**				
1,2-Dibromoethane	BRL	0.019		ug/L	375230	1	04/29/2024 13:40	VF
Surr: 4-Bromofluorobenzene	126	69.7-138		%REC	375230	1	04/29/2024 13:40	VF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- MW-9
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 2:45:00 PM
Lab ID:	2404U49-009	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	1900	20		ug/L	375624	20	05/02/2024 23:11	OM
Toluene	4000	20		ug/L	375624	20	05/02/2024 23:11	OM
Ethylbenzene	1000	20		ug/L	375624	20	05/02/2024 23:11	OM
Xylenes, Total	3200	20		ug/L	375624	20	05/02/2024 23:11	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	375624	1	05/02/2024 22:48	OM
Naphthalene	260	100		ug/L	375624	20	05/02/2024 23:11	OM
1,2-Dichloroethane	BRL	1.0		ug/L	375624	1	05/02/2024 22:48	OM
Ethyl tert-butyl ether	BRL	10		ug/L	375624	1	05/02/2024 22:48	OM
tert-Amyl methyl ether	13	10		ug/L	375624	1	05/02/2024 22:48	OM
Isopropyl ether	120	10		ug/L	375624	1	05/02/2024 22:48	OM
tert-Butyl Alcohol	BRL	100		ug/L	375624	1	05/02/2024 22:48	OM
tert-Amyl alcohol	2200	2000		ug/L	375674	20	05/03/2024 23:07	ZH
tert-Butyl formate	BRL	100		ug/L	375624	1	05/02/2024 22:48	OM
Ethanol	BRL	100		ug/L	375624	1	05/02/2024 22:48	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	375624	1	05/02/2024 22:48	OM
Surr: 4-Bromofluorobenzene	102	70-126		%REC	375674	20	05/03/2024 23:07	ZH
Surr: 4-Bromofluorobenzene	104	70-126		%REC	375624	20	05/02/2024 23:11	OM
Surr: 4-Bromofluorobenzene	97.2	70-126		%REC	375624	1	05/02/2024 22:48	OM
Surr: Dibromofluoromethane	100	77-121		%REC	375674	20	05/03/2024 23:07	ZH
Surr: Dibromofluoromethane	96.1	77-121		%REC	375624	1	05/02/2024 22:48	OM
Surr: Dibromofluoromethane	96.2	77-121		%REC	375624	20	05/02/2024 23:11	OM
Surr: Toluene-d8	98.5	78.6-119		%REC	375624	1	05/02/2024 22:48	OM
Surr: Toluene-d8	99.7	78.6-119		%REC	375674	20	05/03/2024 23:07	ZH
Surr: Toluene-d8	99.7	78.6-119		%REC	375624	20	05/02/2024 23:11	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- MW-10
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 10:25:00 AM
Lab ID:	2404U49-010	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	1.9	1.0		ug/L	375570	1	04/30/2024 17:20	OM
Toluene	BRL	1.0		ug/L	375570	1	04/30/2024 17:20	OM
Ethylbenzene	BRL	1.0		ug/L	375570	1	04/30/2024 17:20	OM
Xylenes, Total	BRL	1.0		ug/L	375570	1	04/30/2024 17:20	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	375570	1	04/30/2024 17:20	OM
Naphthalene	BRL	5.0		ug/L	375570	1	04/30/2024 17:20	OM
1,2-Dichloroethane	BRL	1.0		ug/L	375570	1	04/30/2024 17:20	OM
Ethyl tert-butyl ether	BRL	10		ug/L	375570	1	04/30/2024 17:20	OM
tert-Amyl methyl ether	BRL	10		ug/L	375570	1	04/30/2024 17:20	OM
Isopropyl ether	BRL	10		ug/L	375570	1	04/30/2024 17:20	OM
tert-Butyl Alcohol	BRL	100		ug/L	375570	1	04/30/2024 17:20	OM
tert-Amyl alcohol	BRL	100		ug/L	375570	1	04/30/2024 17:20	OM
tert-Butyl formate	BRL	100		ug/L	375570	1	04/30/2024 17:20	OM
Ethanol	BRL	100		ug/L	375570	1	04/30/2024 17:20	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	375570	1	04/30/2024 17:20	OM
Surr: 4-Bromofluorobenzene	98.4	70-126		%REC	375570	1	04/30/2024 17:20	OM
Surr: Dibromofluoromethane	99.9	77-121		%REC	375570	1	04/30/2024 17:20	OM
Surr: Toluene-d8	97.5	78.6-119		%REC	375570	1	04/30/2024 17:20	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- MW-11
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 10:55:00 AM
Lab ID:	2404U49-011	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	375454	1	04/29/2024 18:20	OM
Toluene	BRL	1.0		ug/L	375454	1	04/29/2024 18:20	OM
Ethylbenzene	BRL	1.0		ug/L	375454	1	04/29/2024 18:20	OM
Xylenes, Total	BRL	1.0		ug/L	375454	1	04/29/2024 18:20	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	375454	1	04/29/2024 18:20	OM
Naphthalene	BRL	5.0		ug/L	375454	1	04/29/2024 18:20	OM
1,2-Dichloroethane	BRL	1.0		ug/L	375454	1	04/29/2024 18:20	OM
Ethyl tert-butyl ether	BRL	10		ug/L	375454	1	04/29/2024 18:20	OM
tert-Amyl methyl ether	BRL	10		ug/L	375454	1	04/29/2024 18:20	OM
Isopropyl ether	BRL	10		ug/L	375454	1	04/29/2024 18:20	OM
tert-Butyl Alcohol	BRL	100		ug/L	375454	1	04/29/2024 18:20	OM
tert-Amyl alcohol	BRL	100		ug/L	375454	1	04/29/2024 18:20	OM
tert-Butyl formate	BRL	100		ug/L	375454	1	04/29/2024 18:20	OM
Ethanol	BRL	100		ug/L	375454	1	04/29/2024 18:20	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	375454	1	04/29/2024 18:20	OM
Surr: 4-Bromofluorobenzene	97.9	70-126		%REC	375454	1	04/29/2024 18:20	OM
Surr: Dibromofluoromethane	99.7	77-121		%REC	375454	1	04/29/2024 18:20	OM
Surr: Toluene-d8	98.2	78.6-119		%REC	375454	1	04/29/2024 18:20	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- MW-12
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 4:10:00 PM
Lab ID:	2404U49-012	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	1500	10		ug/L	375624	10	05/02/2024 20:08	OM
Toluene	3000	100		ug/L	375674	100	05/03/2024 21:12	ZH
Ethylbenzene	390	10		ug/L	375624	10	05/02/2024 20:08	OM
Xylenes, Total	2000	10		ug/L	375624	10	05/02/2024 20:08	OM
Methyl tert-butyl ether	36	1.0		ug/L	375624	1	05/02/2024 19:45	OM
Naphthalene	60	5.0		ug/L	375624	1	05/02/2024 19:45	OM
1,2-Dichloroethane	BRL	1.0		ug/L	375624	1	05/02/2024 19:45	OM
Ethyl tert-butyl ether	BRL	10		ug/L	375624	1	05/02/2024 19:45	OM
tert-Amyl methyl ether	23	10		ug/L	375624	1	05/02/2024 19:45	OM
Isopropyl ether	250	10		ug/L	375624	1	05/02/2024 19:45	OM
tert-Butyl Alcohol	BRL	100		ug/L	375624	1	05/02/2024 19:45	OM
tert-Amyl alcohol	2400	1000		ug/L	375674	10	05/03/2024 20:49	ZH
tert-Butyl formate	BRL	100		ug/L	375624	1	05/02/2024 19:45	OM
Ethanol	BRL	100		ug/L	375624	1	05/02/2024 19:45	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	375624	1	05/02/2024 19:45	OM
Surr: 4-Bromofluorobenzene	101	70-126		%REC	375674	100	05/03/2024 21:12	ZH
Surr: 4-Bromofluorobenzene	104	70-126		%REC	375624	10	05/02/2024 20:08	OM
Surr: 4-Bromofluorobenzene	102	70-126		%REC	375624	1	05/02/2024 19:45	OM
Surr: 4-Bromofluorobenzene	102	70-126		%REC	375674	10	05/03/2024 20:49	ZH
Surr: Dibromofluoromethane	97.5	77-121		%REC	375624	1	05/02/2024 19:45	OM
Surr: Dibromofluoromethane	96.1	77-121		%REC	375624	10	05/02/2024 20:08	OM
Surr: Dibromofluoromethane	99.2	77-121		%REC	375674	10	05/03/2024 20:49	ZH
Surr: Dibromofluoromethane	102	77-121		%REC	375674	100	05/03/2024 21:12	ZH
Surr: Toluene-d8	98.7	78.6-119		%REC	375674	100	05/03/2024 21:12	ZH
Surr: Toluene-d8	101	78.6-119		%REC	375624	10	05/02/2024 20:08	OM
Surr: Toluene-d8	101	78.6-119		%REC	375674	10	05/03/2024 20:49	ZH
Surr: Toluene-d8	103	78.6-119		%REC	375624	1	05/02/2024 19:45	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- MW-13
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 4:55:00 PM
Lab ID:	2404U49-013	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	46	1.0		ug/L	375624	1	05/02/2024 19:00	OM
Toluene	57	1.0		ug/L	375624	1	05/02/2024 19:00	OM
Ethylbenzene	35	1.0		ug/L	375624	1	05/02/2024 19:00	OM
Xylenes, Total	190	1.0		ug/L	375624	1	05/02/2024 19:00	OM
Methyl tert-butyl ether	5.5	1.0		ug/L	375624	1	05/02/2024 19:00	OM
Naphthalene	11	5.0		ug/L	375624	1	05/02/2024 19:00	OM
1,2-Dichloroethane	BRL	1.0		ug/L	375624	1	05/02/2024 19:00	OM
Ethyl tert-butyl ether	BRL	10		ug/L	375624	1	05/02/2024 19:00	OM
tert-Amyl methyl ether	BRL	10		ug/L	375624	1	05/02/2024 19:00	OM
Isopropyl ether	39	10		ug/L	375624	1	05/02/2024 19:00	OM
tert-Butyl Alcohol	BRL	100		ug/L	375624	1	05/02/2024 19:00	OM
tert-Amyl alcohol	280	100		ug/L	375674	1	05/03/2024 20:03	ZH
tert-Butyl formate	BRL	100		ug/L	375624	1	05/02/2024 19:00	OM
Ethanol	BRL	100		ug/L	375624	1	05/02/2024 19:00	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	375624	1	05/02/2024 19:00	OM
Surr: 4-Bromofluorobenzene	102	70-126		%REC	375624	1	05/02/2024 19:00	OM
Surr: 4-Bromofluorobenzene	104	70-126		%REC	375674	1	05/03/2024 20:03	ZH
Surr: Dibromofluoromethane	99.2	77-121		%REC	375624	1	05/02/2024 19:00	OM
Surr: Dibromofluoromethane	99.5	77-121		%REC	375674	1	05/03/2024 20:03	ZH
Surr: Toluene-d8	102	78.6-119		%REC	375674	1	05/03/2024 20:03	ZH
Surr: Toluene-d8	103	78.6-119		%REC	375624	1	05/02/2024 19:00	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- MW-16
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 3:30:00 PM
Lab ID:	2404U49-014	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	375454	1	04/29/2024 18:43	OM
Toluene	BRL	1.0		ug/L	375454	1	04/29/2024 18:43	OM
Ethylbenzene	BRL	1.0		ug/L	375454	1	04/29/2024 18:43	OM
Xylenes, Total	BRL	1.0		ug/L	375454	1	04/29/2024 18:43	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	375454	1	04/29/2024 18:43	OM
Naphthalene	BRL	5.0		ug/L	375454	1	04/29/2024 18:43	OM
1,2-Dichloroethane	BRL	1.0		ug/L	375454	1	04/29/2024 18:43	OM
Ethyl tert-butyl ether	BRL	10		ug/L	375454	1	04/29/2024 18:43	OM
tert-Amyl methyl ether	BRL	10		ug/L	375454	1	04/29/2024 18:43	OM
Isopropyl ether	BRL	10		ug/L	375454	1	04/29/2024 18:43	OM
tert-Butyl Alcohol	BRL	100		ug/L	375454	1	04/29/2024 18:43	OM
tert-Amyl alcohol	BRL	100		ug/L	375454	1	04/29/2024 18:43	OM
tert-Butyl formate	BRL	100		ug/L	375454	1	04/29/2024 18:43	OM
Ethanol	BRL	100		ug/L	375454	1	04/29/2024 18:43	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	375454	1	04/29/2024 18:43	OM
Surr: 4-Bromofluorobenzene	99	70-126		%REC	375454	1	04/29/2024 18:43	OM
Surr: Dibromofluoromethane	100	77-121		%REC	375454	1	04/29/2024 18:43	OM
Surr: Toluene-d8	99	78.6-119		%REC	375454	1	04/29/2024 18:43	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- MW-17
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 2:10:00 PM
Lab ID:	2404U49-015	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	61	1.0		ug/L	375454	1	04/29/2024 19:06	OM
Toluene	BRL	1.0		ug/L	375454	1	04/29/2024 19:06	OM
Ethylbenzene	BRL	1.0		ug/L	375454	1	04/29/2024 19:06	OM
Xylenes, Total	1.8	1.0		ug/L	375454	1	04/29/2024 19:06	OM
Methyl tert-butyl ether	190	1.0		ug/L	375454	1	04/29/2024 19:06	OM
Naphthalene	BRL	5.0		ug/L	375454	1	04/29/2024 19:06	OM
1,2-Dichloroethane	BRL	1.0		ug/L	375454	1	04/29/2024 19:06	OM
Ethyl tert-butyl ether	BRL	10		ug/L	375454	1	04/29/2024 19:06	OM
tert-Amyl methyl ether	75	10		ug/L	375454	1	04/29/2024 19:06	OM
Isopropyl ether	570	10		ug/L	375454	1	04/29/2024 19:06	OM
tert-Butyl Alcohol	BRL	100		ug/L	375454	1	04/29/2024 19:06	OM
tert-Amyl alcohol	2100	100		ug/L	375454	1	04/29/2024 19:06	OM
tert-Butyl formate	BRL	100		ug/L	375454	1	04/29/2024 19:06	OM
Ethanol	BRL	100		ug/L	375454	1	04/29/2024 19:06	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	375454	1	04/29/2024 19:06	OM
Surr: 4-Bromofluorobenzene	102	70-126		%REC	375454	1	04/29/2024 19:06	OM
Surr: Dibromofluoromethane	97.8	77-121		%REC	375454	1	04/29/2024 19:06	OM
Surr: Toluene-d8	102	78.6-119		%REC	375454	1	04/29/2024 19:06	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- MW-18
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 12:10:00 PM
Lab ID:	2404U49-016	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	9000	50		ug/L	375694	50	05/04/2024 19:31	OM
Toluene	9100	50		ug/L	375694	50	05/04/2024 19:31	OM
Ethylbenzene	1600	50		ug/L	375694	50	05/04/2024 19:31	OM
Xylenes, Total	9200	50		ug/L	375694	50	05/04/2024 19:31	OM
Methyl tert-butyl ether	220	50		ug/L	375694	50	05/04/2024 19:31	OM
Naphthalene	1100	250		ug/L	375694	50	05/04/2024 19:31	OM
1,2-Dichloroethane	BRL	50		ug/L	375694	50	05/04/2024 19:31	OM
Ethyl tert-butyl ether	BRL	500		ug/L	375694	50	05/04/2024 19:31	OM
tert-Amyl methyl ether	BRL	500		ug/L	375694	50	05/04/2024 19:31	OM
Isopropyl ether	2500	500		ug/L	375694	50	05/04/2024 19:31	OM
tert-Butyl Alcohol	BRL	5000		ug/L	375694	50	05/04/2024 19:31	OM
tert-Amyl alcohol	BRL	5000		ug/L	375694	50	05/04/2024 19:31	OM
tert-Butyl formate	BRL	5000		ug/L	375694	50	05/04/2024 19:31	OM
Ethanol	BRL	5000		ug/L	375694	50	05/04/2024 19:31	OM
3,3-Dimethyl-1-butanol	BRL	5000		ug/L	375694	50	05/04/2024 19:31	OM
Surr: 4-Bromofluorobenzene	104	70-126		%REC	375694	50	05/04/2024 19:31	OM
Surr: Dibromofluoromethane	102	77-121		%REC	375694	50	05/04/2024 19:31	OM
Surr: Toluene-d8	103	78.6-119		%REC	375694	50	05/04/2024 19:31	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- MW-19
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 9:25:00 AM
Lab ID:	2404U49-017	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	32	1.0		ug/L	375624	1	05/02/2024 22:03	OM
Toluene	85	1.0		ug/L	375624	1	05/02/2024 22:03	OM
Ethylbenzene	17	1.0		ug/L	375624	1	05/02/2024 22:03	OM
Xylenes, Total	200	1.0		ug/L	375624	1	05/02/2024 22:03	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	375624	1	05/02/2024 22:03	OM
Naphthalene	9.2	5.0		ug/L	375624	1	05/02/2024 22:03	OM
1,2-Dichloroethane	BRL	1.0		ug/L	375624	1	05/02/2024 22:03	OM
Ethyl tert-butyl ether	BRL	10		ug/L	375624	1	05/02/2024 22:03	OM
tert-Amyl methyl ether	BRL	10		ug/L	375624	1	05/02/2024 22:03	OM
Isopropyl ether	12	10		ug/L	375624	1	05/02/2024 22:03	OM
tert-Butyl Alcohol	BRL	100		ug/L	375624	1	05/02/2024 22:03	OM
tert-Amyl alcohol	BRL	100		ug/L	375674	1	05/03/2024 20:26	ZH
tert-Butyl formate	BRL	100		ug/L	375624	1	05/02/2024 22:03	OM
Ethanol	BRL	100		ug/L	375624	1	05/02/2024 22:03	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	375624	1	05/02/2024 22:03	OM
Surr: 4-Bromofluorobenzene	101	70-126		%REC	375624	1	05/02/2024 22:03	OM
Surr: 4-Bromofluorobenzene	102	70-126		%REC	375674	1	05/03/2024 20:26	ZH
Surr: Dibromofluoromethane	96.7	77-121		%REC	375624	1	05/02/2024 22:03	OM
Surr: Dibromofluoromethane	99.9	77-121		%REC	375674	1	05/03/2024 20:26	ZH
Surr: Toluene-d8	99.8	78.6-119		%REC	375624	1	05/02/2024 22:03	OM
Surr: Toluene-d8	102	78.6-119		%REC	375674	1	05/03/2024 20:26	ZH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- MW-20
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 2:25:00 PM
Lab ID:	2404U49-018	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	83	1.0		ug/L	375515	1	05/01/2024 18:38	AV
Toluene	1.1	1.0		ug/L	375515	1	05/01/2024 18:38	AV
Ethylbenzene	BRL	1.0		ug/L	375515	1	05/01/2024 18:38	AV
Xylenes, Total	BRL	1.0		ug/L	375515	1	05/01/2024 18:38	AV
Methyl tert-butyl ether	460	10		ug/L	375515	10	05/01/2024 19:03	AV
Naphthalene	BRL	5.0		ug/L	375515	1	05/01/2024 18:38	AV
1,2-Dichloroethane	BRL	1.0		ug/L	375515	1	05/01/2024 18:38	AV
Ethyl tert-butyl ether	BRL	10		ug/L	375515	1	05/01/2024 18:38	AV
tert-Amyl methyl ether	110	10		ug/L	375515	1	05/01/2024 18:38	AV
Isopropyl ether	790	10		ug/L	375515	1	05/01/2024 18:38	AV
tert-Butyl Alcohol	BRL	100		ug/L	375515	1	05/01/2024 18:38	AV
tert-Amyl alcohol	1700	100		ug/L	375515	1	05/01/2024 18:38	AV
tert-Butyl formate	BRL	100		ug/L	375515	1	05/01/2024 18:38	AV
Ethanol	BRL	100		ug/L	375515	1	05/01/2024 18:38	AV
3,3-Dimethyl-1-butanol	BRL	100		ug/L	375515	1	05/01/2024 18:38	AV
Surr: 4-Bromofluorobenzene	91.1	70-126		%REC	375515	1	05/01/2024 18:38	AV
Surr: 4-Bromofluorobenzene	90.4	70-126		%REC	375515	10	05/01/2024 19:03	AV
Surr: Dibromofluoromethane	93.6	77-121		%REC	375515	1	05/01/2024 18:38	AV
Surr: Dibromofluoromethane	102	77-121		%REC	375515	10	05/01/2024 19:03	AV
Surr: Toluene-d8	102	78.6-119		%REC	375515	1	05/01/2024 18:38	AV
Surr: Toluene-d8	104	78.6-119		%REC	375515	10	05/01/2024 19:03	AV

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- MW-22
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 3:25:00 PM
Lab ID:	2404U49-019	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	375454	1	04/29/2024 19:29	OM
Toluene	BRL	1.0		ug/L	375454	1	04/29/2024 19:29	OM
Ethylbenzene	BRL	1.0		ug/L	375454	1	04/29/2024 19:29	OM
Xylenes, Total	BRL	1.0		ug/L	375454	1	04/29/2024 19:29	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	375454	1	04/29/2024 19:29	OM
Naphthalene	BRL	5.0		ug/L	375454	1	04/29/2024 19:29	OM
1,2-Dichloroethane	BRL	1.0		ug/L	375454	1	04/29/2024 19:29	OM
Ethyl tert-butyl ether	BRL	10		ug/L	375454	1	04/29/2024 19:29	OM
tert-Amyl methyl ether	BRL	10		ug/L	375454	1	04/29/2024 19:29	OM
Isopropyl ether	BRL	10		ug/L	375454	1	04/29/2024 19:29	OM
tert-Butyl Alcohol	BRL	100		ug/L	375454	1	04/29/2024 19:29	OM
tert-Amyl alcohol	BRL	100		ug/L	375454	1	04/29/2024 19:29	OM
tert-Butyl formate	BRL	100		ug/L	375454	1	04/29/2024 19:29	OM
Ethanol	BRL	100		ug/L	375454	1	04/29/2024 19:29	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	375454	1	04/29/2024 19:29	OM
Surr: 4-Bromofluorobenzene	97.8	70-126		%REC	375454	1	04/29/2024 19:29	OM
Surr: Dibromofluoromethane	99.6	77-121		%REC	375454	1	04/29/2024 19:29	OM
Surr: Toluene-d8	97.9	78.6-119		%REC	375454	1	04/29/2024 19:29	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- MW-23
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 2:55:00 PM
Lab ID:	2404U49-020	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	375454	1	04/29/2024 19:52	OM
Toluene	BRL	1.0		ug/L	375454	1	04/29/2024 19:52	OM
Ethylbenzene	BRL	1.0		ug/L	375454	1	04/29/2024 19:52	OM
Xylenes, Total	BRL	1.0		ug/L	375454	1	04/29/2024 19:52	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	375454	1	04/29/2024 19:52	OM
Naphthalene	BRL	5.0		ug/L	375454	1	04/29/2024 19:52	OM
1,2-Dichloroethane	BRL	1.0		ug/L	375454	1	04/29/2024 19:52	OM
Ethyl tert-butyl ether	BRL	10		ug/L	375454	1	04/29/2024 19:52	OM
tert-Amyl methyl ether	BRL	10		ug/L	375454	1	04/29/2024 19:52	OM
Isopropyl ether	BRL	10		ug/L	375454	1	04/29/2024 19:52	OM
tert-Butyl Alcohol	BRL	100		ug/L	375454	1	04/29/2024 19:52	OM
tert-Amyl alcohol	BRL	100		ug/L	375454	1	04/29/2024 19:52	OM
tert-Butyl formate	BRL	100		ug/L	375454	1	04/29/2024 19:52	OM
Ethanol	BRL	100		ug/L	375454	1	04/29/2024 19:52	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	375454	1	04/29/2024 19:52	OM
Surr: 4-Bromofluorobenzene	98.3	70-126		%REC	375454	1	04/29/2024 19:52	OM
Surr: Dibromofluoromethane	102	77-121		%REC	375454	1	04/29/2024 19:52	OM
Surr: Toluene-d8	98.8	78.6-119		%REC	375454	1	04/29/2024 19:52	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- MW-24
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 3:10:00 PM
Lab ID:	2404U49-021	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	375454	1	04/30/2024 10:25	OM
Toluene	BRL	1.0		ug/L	375454	1	04/30/2024 10:25	OM
Ethylbenzene	BRL	1.0		ug/L	375454	1	04/30/2024 10:25	OM
Xylenes, Total	BRL	1.0		ug/L	375454	1	04/30/2024 10:25	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	375454	1	04/30/2024 10:25	OM
Naphthalene	BRL	5.0		ug/L	375454	1	04/30/2024 10:25	OM
1,2-Dichloroethane	BRL	1.0		ug/L	375454	1	04/30/2024 10:25	OM
Ethyl tert-butyl ether	BRL	10		ug/L	375454	1	04/30/2024 10:25	OM
tert-Amyl methyl ether	BRL	10		ug/L	375454	1	04/30/2024 10:25	OM
Isopropyl ether	BRL	10		ug/L	375454	1	04/30/2024 10:25	OM
tert-Butyl Alcohol	BRL	100		ug/L	375454	1	04/30/2024 10:25	OM
tert-Amyl alcohol	BRL	100		ug/L	375454	1	04/30/2024 10:25	OM
tert-Butyl formate	BRL	100		ug/L	375454	1	04/30/2024 10:25	OM
Ethanol	BRL	100		ug/L	375454	1	04/30/2024 10:25	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	375454	1	04/30/2024 10:25	OM
Surr: 4-Bromofluorobenzene	98.8	70-126		%REC	375454	1	04/30/2024 10:25	OM
Surr: Dibromofluoromethane	99.5	77-121		%REC	375454	1	04/30/2024 10:25	OM
Surr: Toluene-d8	98	78.6-119		%REC	375454	1	04/30/2024 10:25	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- MW-25
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 11:10:00 AM
Lab ID:	2404U49-022	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	375454	1	04/30/2024 10:02	OM
Toluene	BRL	1.0		ug/L	375454	1	04/30/2024 10:02	OM
Ethylbenzene	BRL	1.0		ug/L	375454	1	04/30/2024 10:02	OM
Xylenes, Total	BRL	1.0		ug/L	375454	1	04/30/2024 10:02	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	375454	1	04/30/2024 10:02	OM
Naphthalene	BRL	5.0		ug/L	375454	1	04/30/2024 10:02	OM
1,2-Dichloroethane	BRL	1.0		ug/L	375454	1	04/30/2024 10:02	OM
Ethyl tert-butyl ether	BRL	10		ug/L	375454	1	04/30/2024 10:02	OM
tert-Amyl methyl ether	BRL	10		ug/L	375454	1	04/30/2024 10:02	OM
Isopropyl ether	150	10		ug/L	375454	1	04/30/2024 10:02	OM
tert-Butyl Alcohol	BRL	100		ug/L	375454	1	04/30/2024 10:02	OM
tert-Amyl alcohol	370	100		ug/L	375454	1	04/30/2024 10:02	OM
tert-Butyl formate	BRL	100		ug/L	375454	1	04/30/2024 10:02	OM
Ethanol	BRL	100		ug/L	375454	1	04/30/2024 10:02	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	375454	1	04/30/2024 10:02	OM
Surr: 4-Bromofluorobenzene	96.8	70-126		%REC	375454	1	04/30/2024 10:02	OM
Surr: Dibromofluoromethane	97.8	77-121		%REC	375454	1	04/30/2024 10:02	OM
Surr: Toluene-d8	97.7	78.6-119		%REC	375454	1	04/30/2024 10:02	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- MW-26
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 2:15:00 PM
Lab ID:	2404U49-023	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	18	1.0		ug/L	375515	1	05/01/2024 17:49	AV
Toluene	1.1	1.0		ug/L	375515	1	05/01/2024 17:49	AV
Ethylbenzene	BRL	1.0		ug/L	375515	1	05/01/2024 17:49	AV
Xylenes, Total	59	1.0		ug/L	375515	1	05/01/2024 17:49	AV
Methyl tert-butyl ether	BRL	1.0		ug/L	375515	1	05/01/2024 17:49	AV
Naphthalene	BRL	5.0		ug/L	375515	1	05/01/2024 17:49	AV
1,2-Dichloroethane	BRL	1.0		ug/L	375515	1	05/01/2024 17:49	AV
Ethyl tert-butyl ether	BRL	10		ug/L	375515	1	05/01/2024 17:49	AV
tert-Amyl methyl ether	BRL	10		ug/L	375515	1	05/01/2024 17:49	AV
Isopropyl ether	13	10		ug/L	375515	1	05/01/2024 17:49	AV
tert-Butyl Alcohol	BRL	100		ug/L	375515	1	05/01/2024 17:49	AV
tert-Amyl alcohol	960	100		ug/L	375515	1	05/01/2024 17:49	AV
tert-Butyl formate	BRL	100		ug/L	375515	1	05/01/2024 17:49	AV
Ethanol	BRL	100		ug/L	375515	1	05/01/2024 17:49	AV
3,3-Dimethyl-1-butanol	BRL	100		ug/L	375515	1	05/01/2024 17:49	AV
Surr: 4-Bromofluorobenzene	92.4	70-126		%REC	375515	1	05/01/2024 17:49	AV
Surr: Dibromofluoromethane	100	77-121		%REC	375515	1	05/01/2024 17:49	AV
Surr: Toluene-d8	103	78.6-119		%REC	375515	1	05/01/2024 17:49	AV

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- MW-27
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 1:30:00 PM
Lab ID:	2404U49-024	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	11000	500		ug/L	375694	500	05/04/2024 21:26	OM
Toluene	24000	500		ug/L	375694	500	05/04/2024 21:26	OM
Ethylbenzene	1700	50		ug/L	375694	50	05/04/2024 21:03	OM
Xylenes, Total	13000	50		ug/L	375694	50	05/04/2024 21:03	OM
Methyl tert-butyl ether	1300	50		ug/L	375694	50	05/04/2024 21:03	OM
Naphthalene	500	250		ug/L	375694	50	05/04/2024 21:03	OM
1,2-Dichloroethane	BRL	50		ug/L	375694	50	05/04/2024 21:03	OM
Ethyl tert-butyl ether	BRL	500		ug/L	375694	50	05/04/2024 21:03	OM
tert-Amyl methyl ether	BRL	500		ug/L	375694	50	05/04/2024 21:03	OM
Isopropyl ether	4400	500		ug/L	375694	50	05/04/2024 21:03	OM
tert-Butyl Alcohol	BRL	5000		ug/L	375694	50	05/04/2024 21:03	OM
tert-Amyl alcohol	20000	5000		ug/L	375694	50	05/04/2024 21:03	OM
tert-Butyl formate	BRL	5000		ug/L	375694	50	05/04/2024 21:03	OM
Ethanol	BRL	5000		ug/L	375694	50	05/04/2024 21:03	OM
3,3-Dimethyl-1-butanol	BRL	5000		ug/L	375694	50	05/04/2024 21:03	OM
Surr: 4-Bromofluorobenzene	101	70-126		%REC	375694	50	05/04/2024 21:03	OM
Surr: 4-Bromofluorobenzene	102	70-126		%REC	375694	500	05/04/2024 21:26	OM
Surr: Dibromofluoromethane	101	77-121		%REC	375694	500	05/04/2024 21:26	OM
Surr: Dibromofluoromethane	102	77-121		%REC	375694	50	05/04/2024 21:03	OM
Surr: Toluene-d8	99.1	78.6-119		%REC	375694	500	05/04/2024 21:26	OM
Surr: Toluene-d8	102	78.6-119		%REC	375694	50	05/04/2024 21:03	OM
MICRO-EXTRACTABLE VOLATILE ORGANICS SW8011				**(SW8011)**				
1,2-Dibromoethane	BRL	0.020		ug/L	375230	1	04/29/2024 13:58	VF
Surr: 4-Bromofluorobenzene	124	69.7-138		%REC	375230	1	04/29/2024 13:58	VF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- MW-28
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 4:40:00 PM
Lab ID:	2404U49-025	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	110	1.0		ug/L	375694	1	05/05/2024 16:26	OM
Toluene	6.7	1.0		ug/L	375694	1	05/05/2024 16:26	OM
Ethylbenzene	19	1.0		ug/L	375694	1	05/05/2024 16:26	OM
Xylenes, Total	45	1.0		ug/L	375694	1	05/05/2024 16:26	OM
Methyl tert-butyl ether	11	1.0		ug/L	375694	1	05/05/2024 16:26	OM
Naphthalene	6.8	5.0		ug/L	375694	1	05/05/2024 16:26	OM
1,2-Dichloroethane	BRL	1.0		ug/L	375694	1	05/05/2024 16:26	OM
Ethyl tert-butyl ether	BRL	10		ug/L	375694	1	05/05/2024 16:26	OM
tert-Amyl methyl ether	BRL	10		ug/L	375694	1	05/05/2024 16:26	OM
Isopropyl ether	43	10		ug/L	375694	1	05/05/2024 16:26	OM
tert-Butyl Alcohol	BRL	100		ug/L	375694	1	05/05/2024 16:26	OM
tert-Amyl alcohol	BRL	100		ug/L	375694	1	05/05/2024 16:26	OM
tert-Butyl formate	BRL	100		ug/L	375694	1	05/05/2024 16:26	OM
Ethanol	BRL	100		ug/L	375694	1	05/05/2024 16:26	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	375694	1	05/05/2024 16:26	OM
Surr: 4-Bromofluorobenzene	104	70-126		%REC	375694	1	05/05/2024 16:26	OM
Surr: Dibromofluoromethane	101	77-121		%REC	375694	1	05/05/2024 16:26	OM
Surr: Toluene-d8	100	78.6-119		%REC	375694	1	05/05/2024 16:26	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- MW-29
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 1:10:00 PM
Lab ID:	2404U49-026	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	2100	100		ug/L	375624	100	05/03/2024 03:00	OM
Toluene	1300	100		ug/L	375624	100	05/03/2024 03:00	OM
Ethylbenzene	290	10		ug/L	375674	10	05/04/2024 01:02	ZH
Xylenes, Total	1000	10		ug/L	375674	10	05/04/2024 01:02	ZH
Methyl tert-butyl ether	110	1.0		ug/L	375674	1	05/04/2024 00:39	ZH
Naphthalene	52	5.0		ug/L	375674	1	05/04/2024 00:39	ZH
1,2-Dichloroethane	BRL	1.0		ug/L	375674	1	05/04/2024 00:39	ZH
Ethyl tert-butyl ether	BRL	10		ug/L	375674	1	05/04/2024 00:39	ZH
tert-Amyl methyl ether	36	10		ug/L	375674	1	05/04/2024 00:39	ZH
Isopropyl ether	330	10		ug/L	375674	1	05/04/2024 00:39	ZH
tert-Butyl Alcohol	BRL	100		ug/L	375674	1	05/04/2024 00:39	ZH
tert-Amyl alcohol	1600	100		ug/L	375674	1	05/04/2024 00:39	ZH
tert-Butyl formate	BRL	100		ug/L	375674	1	05/04/2024 00:39	ZH
Ethanol	BRL	100		ug/L	375674	1	05/04/2024 00:39	ZH
3,3-Dimethyl-1-butanol	BRL	100		ug/L	375674	1	05/04/2024 00:39	ZH
Surr: 4-Bromofluorobenzene	99	70-126		%REC	375674	1	05/04/2024 00:39	ZH
Surr: 4-Bromofluorobenzene	101	70-126		%REC	375674	10	05/04/2024 01:02	ZH
Surr: 4-Bromofluorobenzene	105	70-126		%REC	375624	100	05/03/2024 03:00	OM
Surr: Dibromofluoromethane	98.9	77-121		%REC	375624	100	05/03/2024 03:00	OM
Surr: Dibromofluoromethane	100	77-121		%REC	375674	1	05/04/2024 00:39	ZH
Surr: Dibromofluoromethane	100	77-121		%REC	375674	10	05/04/2024 01:02	ZH
Surr: Toluene-d8	96.9	78.6-119		%REC	375624	100	05/03/2024 03:00	OM
Surr: Toluene-d8	101	78.6-119		%REC	375674	10	05/04/2024 01:02	ZH
Surr: Toluene-d8	102	78.6-119		%REC	375674	1	05/04/2024 00:39	ZH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- MW-30
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 12:55:00 PM
Lab ID:	2404U49-027	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	2800	100		ug/L	375624	100	05/03/2024 04:32	OM
Toluene	260	10		ug/L	375674	10	05/04/2024 01:48	ZH
Ethylbenzene	260	10		ug/L	375674	10	05/04/2024 01:48	ZH
Xylenes, Total	210	1.0		ug/L	375674	1	05/04/2024 01:25	ZH
Methyl tert-butyl ether	41	1.0		ug/L	375674	1	05/04/2024 01:25	ZH
Naphthalene	43	5.0		ug/L	375674	1	05/04/2024 01:25	ZH
1,2-Dichloroethane	BRL	1.0		ug/L	375674	1	05/04/2024 01:25	ZH
Ethyl tert-butyl ether	BRL	10		ug/L	375674	1	05/04/2024 01:25	ZH
tert-Amyl methyl ether	57	10		ug/L	375674	1	05/04/2024 01:25	ZH
Isopropyl ether	540	10		ug/L	375674	1	05/04/2024 01:25	ZH
tert-Butyl Alcohol	BRL	100		ug/L	375674	1	05/04/2024 01:25	ZH
tert-Amyl alcohol	890	100		ug/L	375674	1	05/04/2024 01:25	ZH
tert-Butyl formate	BRL	100		ug/L	375674	1	05/04/2024 01:25	ZH
Ethanol	BRL	100		ug/L	375674	1	05/04/2024 01:25	ZH
3,3-Dimethyl-1-butanol	BRL	100		ug/L	375674	1	05/04/2024 01:25	ZH
Surr: 4-Bromofluorobenzene	100	70-126		%REC	375674	1	05/04/2024 01:25	ZH
Surr: 4-Bromofluorobenzene	101	70-126		%REC	375624	100	05/03/2024 04:32	OM
Surr: 4-Bromofluorobenzene	104	70-126		%REC	375674	10	05/04/2024 01:48	ZH
Surr: Dibromofluoromethane	99.1	77-121		%REC	375674	1	05/04/2024 01:25	ZH
Surr: Dibromofluoromethane	98.7	77-121		%REC	375624	100	05/03/2024 04:32	OM
Surr: Dibromofluoromethane	101	77-121		%REC	375674	10	05/04/2024 01:48	ZH
Surr: Toluene-d8	97.3	78.6-119		%REC	375624	100	05/03/2024 04:32	OM
Surr: Toluene-d8	101	78.6-119		%REC	375674	10	05/04/2024 01:48	ZH
Surr: Toluene-d8	103	78.6-119		%REC	375674	1	05/04/2024 01:25	ZH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- MW-31
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 11:25:00 AM
Lab ID:	2404U49-028	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	680	10		ug/L	375674	10	05/04/2024 03:19	ZH
Toluene	280	10		ug/L	375674	10	05/04/2024 03:19	ZH
Ethylbenzene	210	10		ug/L	375674	10	05/04/2024 03:19	ZH
Xylenes, Total	580	10		ug/L	375674	10	05/04/2024 03:19	ZH
Methyl tert-butyl ether	BRL	1.0		ug/L	375674	1	05/05/2024 17:12	ZH
Naphthalene	39	5.0		ug/L	375674	1	05/05/2024 17:12	ZH
1,2-Dichloroethane	BRL	1.0		ug/L	375674	1	05/05/2024 17:12	ZH
Ethyl tert-butyl ether	BRL	10		ug/L	375674	1	05/05/2024 17:12	ZH
tert-Amyl methyl ether	BRL	10		ug/L	375674	1	05/05/2024 17:12	ZH
Isopropyl ether	68	10		ug/L	375674	1	05/05/2024 17:12	ZH
tert-Butyl Alcohol	BRL	100		ug/L	375674	1	05/05/2024 17:12	ZH
tert-Amyl alcohol	340	100		ug/L	375674	1	05/05/2024 17:12	ZH
tert-Butyl formate	BRL	100		ug/L	375674	1	05/05/2024 17:12	ZH
Ethanol	BRL	100		ug/L	375674	1	05/05/2024 17:12	ZH
3,3-Dimethyl-1-butanol	BRL	100		ug/L	375674	1	05/05/2024 17:12	ZH
Surr: 4-Bromofluorobenzene	103	70-126		%REC	375674	1	05/05/2024 17:12	ZH
Surr: 4-Bromofluorobenzene	103	70-126		%REC	375674	10	05/04/2024 03:19	ZH
Surr: Dibromofluoromethane	99.9	77-121		%REC	375674	1	05/05/2024 17:12	ZH
Surr: Dibromofluoromethane	100	77-121		%REC	375674	10	05/04/2024 03:19	ZH
Surr: Toluene-d8	99.4	78.6-119		%REC	375674	10	05/04/2024 03:19	ZH
Surr: Toluene-d8	103	78.6-119		%REC	375674	1	05/05/2024 17:12	ZH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- MW-32
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 10:40:00 AM
Lab ID:	2404U49-029	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	375570	1	04/30/2024 17:43	OM
Toluene	BRL	1.0		ug/L	375570	1	04/30/2024 17:43	OM
Ethylbenzene	BRL	1.0		ug/L	375570	1	04/30/2024 17:43	OM
Xylenes, Total	BRL	1.0		ug/L	375570	1	04/30/2024 17:43	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	375570	1	04/30/2024 17:43	OM
Naphthalene	BRL	5.0		ug/L	375570	1	04/30/2024 17:43	OM
1,2-Dichloroethane	BRL	1.0		ug/L	375570	1	04/30/2024 17:43	OM
Ethyl tert-butyl ether	BRL	10		ug/L	375570	1	04/30/2024 17:43	OM
tert-Amyl methyl ether	BRL	10		ug/L	375570	1	04/30/2024 17:43	OM
Isopropyl ether	BRL	10		ug/L	375570	1	04/30/2024 17:43	OM
tert-Butyl Alcohol	BRL	100		ug/L	375570	1	04/30/2024 17:43	OM
tert-Amyl alcohol	BRL	100		ug/L	375570	1	04/30/2024 17:43	OM
tert-Butyl formate	BRL	100		ug/L	375570	1	04/30/2024 17:43	OM
Ethanol	BRL	100		ug/L	375570	1	04/30/2024 17:43	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	375570	1	04/30/2024 17:43	OM
Surr: 4-Bromofluorobenzene	97.7	70-126		%REC	375570	1	04/30/2024 17:43	OM
Surr: Dibromofluoromethane	99.1	77-121		%REC	375570	1	04/30/2024 17:43	OM
Surr: Toluene-d8	100	78.6-119		%REC	375570	1	04/30/2024 17:43	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- MW-33
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 9:55:00 AM
Lab ID:	2404U49-030	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	375674	1	05/03/2024 19:17	ZH
Toluene	BRL	1.0		ug/L	375674	1	05/03/2024 19:17	ZH
Ethylbenzene	BRL	1.0		ug/L	375674	1	05/03/2024 19:17	ZH
Xylenes, Total	BRL	1.0		ug/L	375674	1	05/03/2024 19:17	ZH
Methyl tert-butyl ether	BRL	1.0		ug/L	375674	1	05/03/2024 19:17	ZH
Naphthalene	BRL	5.0		ug/L	375674	1	05/03/2024 19:17	ZH
1,2-Dichloroethane	BRL	1.0		ug/L	375674	1	05/03/2024 19:17	ZH
Ethyl tert-butyl ether	BRL	10		ug/L	375674	1	05/03/2024 19:17	ZH
tert-Amyl methyl ether	BRL	10		ug/L	375674	1	05/03/2024 19:17	ZH
Isopropyl ether	BRL	10		ug/L	375674	1	05/03/2024 19:17	ZH
tert-Butyl Alcohol	BRL	100		ug/L	375674	1	05/03/2024 19:17	ZH
tert-Amyl alcohol	BRL	100		ug/L	375674	1	05/03/2024 19:17	ZH
tert-Butyl formate	BRL	100		ug/L	375674	1	05/03/2024 19:17	ZH
Ethanol	BRL	100		ug/L	375674	1	05/03/2024 19:17	ZH
3,3-Dimethyl-1-butanol	BRL	100		ug/L	375674	1	05/03/2024 19:17	ZH
Surr: 4-Bromofluorobenzene	99.3	70-126		%REC	375674	1	05/03/2024 19:17	ZH
Surr: Dibromofluoromethane	105	77-121		%REC	375674	1	05/03/2024 19:17	ZH
Surr: Toluene-d8	99.1	78.6-119		%REC	375674	1	05/03/2024 19:17	ZH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- MW-34
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 9:40:00 AM
Lab ID:	2404U49-031	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	375570	1	04/30/2024 18:06	OM
Toluene	BRL	1.0		ug/L	375570	1	04/30/2024 18:06	OM
Ethylbenzene	BRL	1.0		ug/L	375570	1	04/30/2024 18:06	OM
Xylenes, Total	BRL	1.0		ug/L	375570	1	04/30/2024 18:06	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	375570	1	04/30/2024 18:06	OM
Naphthalene	BRL	5.0		ug/L	375570	1	04/30/2024 18:06	OM
1,2-Dichloroethane	BRL	1.0		ug/L	375570	1	04/30/2024 18:06	OM
Ethyl tert-butyl ether	BRL	10		ug/L	375570	1	04/30/2024 18:06	OM
tert-Amyl methyl ether	BRL	10		ug/L	375570	1	04/30/2024 18:06	OM
Isopropyl ether	BRL	10		ug/L	375570	1	04/30/2024 18:06	OM
tert-Butyl Alcohol	BRL	100		ug/L	375570	1	04/30/2024 18:06	OM
tert-Amyl alcohol	BRL	100		ug/L	375570	1	04/30/2024 18:06	OM
tert-Butyl formate	BRL	100		ug/L	375570	1	04/30/2024 18:06	OM
Ethanol	BRL	100		ug/L	375570	1	04/30/2024 18:06	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	375570	1	04/30/2024 18:06	OM
Surr: 4-Bromofluorobenzene	97.7	70-126		%REC	375570	1	04/30/2024 18:06	OM
Surr: Dibromofluoromethane	101	77-121		%REC	375570	1	04/30/2024 18:06	OM
Surr: Toluene-d8	98.3	78.6-119		%REC	375570	1	04/30/2024 18:06	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- MW-35
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 9:10:00 AM
Lab ID:	2404U49-032	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	6.4	1.0		ug/L	375570	1	04/30/2024 18:52	OM
Toluene	BRL	1.0		ug/L	375570	1	04/30/2024 18:52	OM
Ethylbenzene	1.3	1.0		ug/L	375570	1	04/30/2024 18:52	OM
Xylenes, Total	4.5	1.0		ug/L	375570	1	04/30/2024 18:52	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	375570	1	04/30/2024 18:52	OM
Naphthalene	BRL	5.0		ug/L	375570	1	04/30/2024 18:52	OM
1,2-Dichloroethane	BRL	1.0		ug/L	375570	1	04/30/2024 18:52	OM
Ethyl tert-butyl ether	BRL	10		ug/L	375570	1	04/30/2024 18:52	OM
tert-Amyl methyl ether	BRL	10		ug/L	375570	1	04/30/2024 18:52	OM
Isopropyl ether	BRL	10		ug/L	375570	1	04/30/2024 18:52	OM
tert-Butyl Alcohol	BRL	100		ug/L	375570	1	04/30/2024 18:52	OM
tert-Amyl alcohol	BRL	100		ug/L	375570	1	04/30/2024 18:52	OM
tert-Butyl formate	BRL	100		ug/L	375570	1	04/30/2024 18:52	OM
Ethanol	BRL	100		ug/L	375570	1	04/30/2024 18:52	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	375570	1	04/30/2024 18:52	OM
Surr: 4-Bromofluorobenzene	98.8	70-126		%REC	375570	1	04/30/2024 18:52	OM
Surr: Dibromofluoromethane	96.9	77-121		%REC	375570	1	04/30/2024 18:52	OM
Surr: Toluene-d8	99.4	78.6-119		%REC	375570	1	04/30/2024 18:52	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- MW-37
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 1:25:00 PM
Lab ID:	2404U49-033	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	6900	50		ug/L	375624	50	05/03/2024 05:17	OM
Toluene	9200	50		ug/L	375624	50	05/03/2024 05:17	OM
Ethylbenzene	1800	50		ug/L	375624	50	05/03/2024 05:17	OM
Xylenes, Total	9800	50		ug/L	375624	50	05/03/2024 05:17	OM
Methyl tert-butyl ether	76	50		ug/L	375624	50	05/03/2024 05:17	OM
Naphthalene	380	250		ug/L	375624	50	05/03/2024 05:17	OM
1,2-Dichloroethane	BRL	50		ug/L	375624	50	05/03/2024 05:17	OM
Ethyl tert-butyl ether	BRL	500		ug/L	375624	50	05/03/2024 05:17	OM
tert-Amyl methyl ether	BRL	500		ug/L	375624	50	05/03/2024 05:17	OM
Isopropyl ether	1500	500		ug/L	375624	50	05/03/2024 05:17	OM
tert-Butyl Alcohol	BRL	5000		ug/L	375624	50	05/03/2024 05:17	OM
tert-Amyl alcohol	BRL	5000		ug/L	375624	50	05/03/2024 05:17	OM
tert-Butyl formate	BRL	5000		ug/L	375624	50	05/03/2024 05:17	OM
Ethanol	BRL	5000		ug/L	375624	50	05/03/2024 05:17	OM
3,3-Dimethyl-1-butanol	BRL	5000		ug/L	375624	50	05/03/2024 05:17	OM
Surr: 4-Bromofluorobenzene	103	70-126		%REC	375624	50	05/03/2024 05:17	OM
Surr: Dibromofluoromethane	98	77-121		%REC	375624	50	05/03/2024 05:17	OM
Surr: Toluene-d8	98.4	78.6-119		%REC	375624	50	05/03/2024 05:17	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- MW-38
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 2:40:00 PM
Lab ID:	2404U49-034	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	50	1.0		ug/L	375570	1	04/30/2024 18:29	OM
Toluene	4.3	1.0		ug/L	375570	1	04/30/2024 18:29	OM
Ethylbenzene	BRL	1.0		ug/L	375570	1	04/30/2024 18:29	OM
Xylenes, Total	3.3	1.0		ug/L	375570	1	04/30/2024 18:29	OM
Methyl tert-butyl ether	15	1.0		ug/L	375570	1	04/30/2024 18:29	OM
Naphthalene	BRL	5.0		ug/L	375570	1	04/30/2024 18:29	OM
1,2-Dichloroethane	BRL	1.0		ug/L	375570	1	04/30/2024 18:29	OM
Ethyl tert-butyl ether	BRL	10		ug/L	375570	1	04/30/2024 18:29	OM
tert-Amyl methyl ether	BRL	10		ug/L	375570	1	04/30/2024 18:29	OM
Isopropyl ether	66	10		ug/L	375570	1	04/30/2024 18:29	OM
tert-Butyl Alcohol	BRL	100		ug/L	375570	1	04/30/2024 18:29	OM
tert-Amyl alcohol	550	100		ug/L	375570	1	04/30/2024 18:29	OM
tert-Butyl formate	BRL	100		ug/L	375570	1	04/30/2024 18:29	OM
Ethanol	BRL	100		ug/L	375570	1	04/30/2024 18:29	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	375570	1	04/30/2024 18:29	OM
Surr: 4-Bromofluorobenzene	103	70-126		%REC	375570	1	04/30/2024 18:29	OM
Surr: Dibromofluoromethane	96.2	77-121		%REC	375570	1	04/30/2024 18:29	OM
Surr: Toluene-d8	101	78.6-119		%REC	375570	1	04/30/2024 18:29	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- MW-39
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 3:15:00 PM
Lab ID:	2404U49-035	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	380	50		ug/L	375624	50	05/03/2024 00:42	OM
Toluene	720	50		ug/L	375624	50	05/03/2024 00:42	OM
Ethylbenzene	160	1.0		ug/L	375624	1	05/03/2024 00:20	OM
Xylenes, Total	420	50		ug/L	375624	50	05/03/2024 00:42	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	375624	1	05/03/2024 00:20	OM
Naphthalene	31	5.0		ug/L	375624	1	05/03/2024 00:20	OM
1,2-Dichloroethane	BRL	1.0		ug/L	375624	1	05/03/2024 00:20	OM
Ethyl tert-butyl ether	BRL	10		ug/L	375624	1	05/03/2024 00:20	OM
tert-Amyl methyl ether	BRL	10		ug/L	375624	1	05/03/2024 00:20	OM
Isopropyl ether	BRL	10		ug/L	375624	1	05/03/2024 00:20	OM
tert-Butyl Alcohol	BRL	100		ug/L	375624	1	05/03/2024 00:20	OM
tert-Amyl alcohol	560	100		ug/L	375674	1	05/03/2024 19:40	ZH
tert-Butyl formate	BRL	100		ug/L	375624	1	05/03/2024 00:20	OM
Ethanol	BRL	100		ug/L	375624	1	05/03/2024 00:20	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	375624	1	05/03/2024 00:20	OM
Surr: 4-Bromofluorobenzene	102	70-126		%REC	375624	50	05/03/2024 00:42	OM
Surr: 4-Bromofluorobenzene	101	70-126		%REC	375624	1	05/03/2024 00:20	OM
Surr: 4-Bromofluorobenzene	103	70-126		%REC	375674	1	05/03/2024 19:40	ZH
Surr: Dibromofluoromethane	98.6	77-121		%REC	375624	50	05/03/2024 00:42	OM
Surr: Dibromofluoromethane	97.9	77-121		%REC	375624	1	05/03/2024 00:20	OM
Surr: Dibromofluoromethane	101	77-121		%REC	375674	1	05/03/2024 19:40	ZH
Surr: Toluene-d8	98	78.6-119		%REC	375624	50	05/03/2024 00:42	OM
Surr: Toluene-d8	98.8	78.6-119		%REC	375624	1	05/03/2024 00:20	OM
Surr: Toluene-d8	103	78.6-119		%REC	375674	1	05/03/2024 19:40	ZH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- RW-1
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 12:00:00 PM
Lab ID:	2404U49-036	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	9700	50		ug/L	375694	50	05/04/2024 17:03	OM
Toluene	29000	500		ug/L	375694	500	05/04/2024 17:26	OM
Ethylbenzene	3000	50		ug/L	375694	50	05/04/2024 17:03	OM
Xylenes, Total	27000	50		ug/L	375694	50	05/04/2024 17:03	OM
Methyl tert-butyl ether	2400	50		ug/L	375694	50	05/04/2024 17:03	OM
Naphthalene	2100	250		ug/L	375694	50	05/04/2024 17:03	OM
1,2-Dichloroethane	BRL	50		ug/L	375694	50	05/04/2024 17:03	OM
Ethyl tert-butyl ether	BRL	500		ug/L	375694	50	05/04/2024 17:03	OM
tert-Amyl methyl ether	570	500		ug/L	375694	50	05/04/2024 17:03	OM
Isopropyl ether	4300	500		ug/L	375694	50	05/04/2024 17:03	OM
tert-Butyl Alcohol	5100	5000		ug/L	375694	50	05/04/2024 17:03	OM
tert-Amyl alcohol	76000	5000		ug/L	375694	50	05/04/2024 17:03	OM
tert-Butyl formate	BRL	5000		ug/L	375694	50	05/04/2024 17:03	OM
Ethanol	BRL	5000		ug/L	375694	50	05/04/2024 17:03	OM
3,3-Dimethyl-1-butanol	BRL	5000		ug/L	375694	50	05/04/2024 17:03	OM
Surr: 4-Bromofluorobenzene	98.9	70-126		%REC	375694	50	05/04/2024 17:03	OM
Surr: 4-Bromofluorobenzene	104	70-126		%REC	375694	500	05/04/2024 17:26	OM
Surr: Dibromofluoromethane	99.9	77-121		%REC	375694	500	05/04/2024 17:26	OM
Surr: Dibromofluoromethane	101	77-121		%REC	375694	50	05/04/2024 17:03	OM
Surr: Toluene-d8	98.8	78.6-119		%REC	375694	500	05/04/2024 17:26	OM
Surr: Toluene-d8	102	78.6-119		%REC	375694	50	05/04/2024 17:03	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- RW-2
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 11:30:00 AM
Lab ID:	2404U49-037	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	51000	500		ug/L	375694	500	05/06/2024 00:28	OM
Toluene	120000	1000		ug/L	375694	1000	05/06/2024 14:41	OM
Ethylbenzene	12000	500		ug/L	375694	500	05/06/2024 00:28	OM
Xylenes, Total	62000	500		ug/L	375694	500	05/06/2024 00:28	OM
Methyl tert-butyl ether	5300	500		ug/L	375694	500	05/06/2024 00:28	OM
Naphthalene	4400	2500		ug/L	375694	500	05/06/2024 00:28	OM
1,2-Dichloroethane	BRL	500		ug/L	375694	500	05/06/2024 00:28	OM
Ethyl tert-butyl ether	BRL	5000		ug/L	375694	500	05/06/2024 00:28	OM
tert-Amyl methyl ether	BRL	5000		ug/L	375694	500	05/06/2024 00:28	OM
Isopropyl ether	17000	5000		ug/L	375694	500	05/06/2024 00:28	OM
tert-Butyl Alcohol	BRL	50000		ug/L	375694	500	05/06/2024 00:28	OM
tert-Amyl alcohol	51000	50000		ug/L	375694	500	05/06/2024 00:28	OM
tert-Butyl formate	BRL	50000		ug/L	375694	500	05/06/2024 00:28	OM
Ethanol	210000000	50000000		ug/L	375694	500000	05/04/2024 14:24	OM
3,3-Dimethyl-1-butanol	BRL	50000		ug/L	375694	500	05/06/2024 00:28	OM
Surr: 4-Bromofluorobenzene	101	70-126		%REC	375694	500000	05/04/2024 14:24	OM
Surr: 4-Bromofluorobenzene	98.8	70-126		%REC	375694	500	05/06/2024 00:28	OM
Surr: 4-Bromofluorobenzene	98.9	70-126		%REC	375694	1000	05/06/2024 14:41	OM
Surr: Dibromofluoromethane	103	77-121		%REC	375694	500000	05/04/2024 14:24	OM
Surr: Dibromofluoromethane	99.9	77-121		%REC	375694	500	05/06/2024 00:28	OM
Surr: Dibromofluoromethane	102	77-121		%REC	375694	1000	05/06/2024 14:41	OM
Surr: Toluene-d8	99.5	78.6-119		%REC	375694	500000	05/04/2024 14:24	OM
Surr: Toluene-d8	100	78.6-119		%REC	375694	500	05/06/2024 00:28	OM
Surr: Toluene-d8	101	78.6-119		%REC	375694	1000	05/06/2024 14:41	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- RW-3
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 11:45:00 AM
Lab ID:	2404U49-038	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	21000	500		ug/L	375694	500	05/04/2024 15:09	OM
Toluene	46000	500		ug/L	375694	500	05/04/2024 15:09	OM
Ethylbenzene	3800	50		ug/L	375694	50	05/04/2024 14:47	OM
Xylenes, Total	20000	50		ug/L	375694	50	05/04/2024 14:47	OM
Methyl tert-butyl ether	2300	50		ug/L	375694	50	05/04/2024 14:47	OM
Naphthalene	1200	250		ug/L	375694	50	05/04/2024 14:47	OM
1,2-Dichloroethane	BRL	50		ug/L	375694	50	05/04/2024 14:47	OM
Ethyl tert-butyl ether	BRL	500		ug/L	375694	50	05/04/2024 14:47	OM
tert-Amyl methyl ether	630	500		ug/L	375694	50	05/04/2024 14:47	OM
Isopropyl ether	5900	500		ug/L	375694	50	05/04/2024 14:47	OM
tert-Butyl Alcohol	BRL	5000		ug/L	375694	50	05/04/2024 14:47	OM
tert-Amyl alcohol	75000	5000		ug/L	375694	50	05/04/2024 14:47	OM
tert-Butyl formate	BRL	5000		ug/L	375694	50	05/04/2024 14:47	OM
Ethanol	BRL	5000		ug/L	375694	50	05/04/2024 14:47	OM
3,3-Dimethyl-1-butanol	BRL	5000		ug/L	375694	50	05/04/2024 14:47	OM
Surr: 4-Bromofluorobenzene	103	70-126		%REC	375694	500	05/04/2024 15:09	OM
Surr: 4-Bromofluorobenzene	104	70-126		%REC	375694	50	05/04/2024 14:47	OM
Surr: Dibromofluoromethane	102	77-121		%REC	375694	50	05/04/2024 14:47	OM
Surr: Dibromofluoromethane	103	77-121		%REC	375694	500	05/04/2024 15:09	OM
Surr: Toluene-d8	100	78.6-119		%REC	375694	500	05/04/2024 15:09	OM
Surr: Toluene-d8	103	78.6-119		%REC	375694	50	05/04/2024 14:47	OM
MICRO-EXTRACTABLE VOLATILE ORGANICS SW8011				**(SW8011)**				
1,2-Dibromoethane	0.058	0.020		ug/L	375230	1	04/29/2024 14:15	VF
Surr: 4-Bromofluorobenzene	645	69.7-138	S	%REC	375230	1	04/29/2024 14:15	VF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- RW-4
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 2:30:00 PM
Lab ID:	2404U49-039	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	4300	100		ug/L	375624	100	05/03/2024 02:37	OM
Toluene	5400	100		ug/L	375624	100	05/03/2024 02:37	OM
Ethylbenzene	660	10		ug/L	375674	10	05/04/2024 02:11	ZH
Xylenes, Total	12000	100		ug/L	375624	100	05/03/2024 02:37	OM
Methyl tert-butyl ether	BRL	10		ug/L	375674	10	05/04/2024 02:11	ZH
Naphthalene	390	50		ug/L	375674	10	05/04/2024 02:11	ZH
1,2-Dichloroethane	BRL	10		ug/L	375674	10	05/04/2024 02:11	ZH
Ethyl tert-butyl ether	BRL	100		ug/L	375674	10	05/04/2024 02:11	ZH
tert-Amyl methyl ether	BRL	100		ug/L	375674	10	05/04/2024 02:11	ZH
Isopropyl ether	330	100		ug/L	375674	10	05/04/2024 02:11	ZH
tert-Butyl Alcohol	BRL	1000		ug/L	375674	10	05/04/2024 02:11	ZH
tert-Amyl alcohol	14000	1000		ug/L	375674	10	05/04/2024 02:11	ZH
tert-Butyl formate	BRL	1000		ug/L	375674	10	05/04/2024 02:11	ZH
Ethanol	BRL	1000		ug/L	375674	10	05/04/2024 02:11	ZH
3,3-Dimethyl-1-butanol	BRL	1000		ug/L	375674	10	05/04/2024 02:11	ZH
Surr: 4-Bromofluorobenzene	101	70-126		%REC	375624	100	05/03/2024 02:37	OM
Surr: 4-Bromofluorobenzene	104	70-126		%REC	375674	10	05/04/2024 02:11	ZH
Surr: Dibromofluoromethane	98.5	77-121		%REC	375624	100	05/03/2024 02:37	OM
Surr: Dibromofluoromethane	99.6	77-121		%REC	375674	10	05/04/2024 02:11	ZH
Surr: Toluene-d8	97.2	78.6-119		%REC	375624	100	05/03/2024 02:37	OM
Surr: Toluene-d8	102	78.6-119		%REC	375674	10	05/04/2024 02:11	ZH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- RW-5
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 1:45:00 PM
Lab ID:	2404U49-040	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	9500	200		ug/L	375694	200	05/04/2024 13:15	OM
Toluene	8600	200		ug/L	375694	200	05/04/2024 13:15	OM
Ethylbenzene	970	20		ug/L	375694	20	05/04/2024 12:52	OM
Xylenes, Total	5400	20		ug/L	375694	20	05/04/2024 12:52	OM
Methyl tert-butyl ether	1300	20		ug/L	375694	20	05/04/2024 12:52	OM
Naphthalene	270	100		ug/L	375694	20	05/04/2024 12:52	OM
1,2-Dichloroethane	BRL	20		ug/L	375694	20	05/04/2024 12:52	OM
Ethyl tert-butyl ether	BRL	200		ug/L	375694	20	05/04/2024 12:52	OM
tert-Amyl methyl ether	310	200		ug/L	375694	20	05/04/2024 12:52	OM
Isopropyl ether	3500	200		ug/L	375694	20	05/04/2024 12:52	OM
tert-Butyl Alcohol	BRL	2000		ug/L	375694	20	05/04/2024 12:52	OM
tert-Amyl alcohol	14000	2000		ug/L	375694	20	05/04/2024 12:52	OM
tert-Butyl formate	BRL	2000		ug/L	375694	20	05/04/2024 12:52	OM
Ethanol	BRL	2000		ug/L	375694	20	05/04/2024 12:52	OM
3,3-Dimethyl-1-butanol	BRL	2000		ug/L	375694	20	05/04/2024 12:52	OM
Surr: 4-Bromofluorobenzene	103	70-126		%REC	375694	20	05/04/2024 12:52	OM
Surr: 4-Bromofluorobenzene	103	70-126		%REC	375694	200	05/04/2024 13:15	OM
Surr: Dibromofluoromethane	101	77-121		%REC	375694	20	05/04/2024 12:52	OM
Surr: Dibromofluoromethane	102	77-121		%REC	375694	200	05/04/2024 13:15	OM
Surr: Toluene-d8	100	78.6-119		%REC	375694	200	05/04/2024 13:15	OM
Surr: Toluene-d8	104	78.6-119		%REC	375694	20	05/04/2024 12:52	OM
MICRO-EXTRACTABLE VOLATILE ORGANICS SW8011				**(SW8011)**				
1,2-Dibromoethane	BRL	0.020		ug/L	375230	1	04/29/2024 14:33	VF
Surr: 4-Bromofluorobenzene	115	69.7-138		%REC	375230	1	04/29/2024 14:33	VF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- RW-6
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 4:25:00 PM
Lab ID:	2404U49-041	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	1800	100		ug/L	375624	100	05/03/2024 02:14	OM
Toluene	18000	100		ug/L	375624	100	05/03/2024 02:14	OM
Ethylbenzene	3000	100		ug/L	375624	100	05/03/2024 02:14	OM
Xylenes, Total	16000	100		ug/L	375624	100	05/03/2024 02:14	OM
Methyl tert-butyl ether	28	10		ug/L	375674	10	05/04/2024 02:34	ZH
Naphthalene	730	50		ug/L	375674	10	05/04/2024 02:34	ZH
1,2-Dichloroethane	BRL	10		ug/L	375674	10	05/04/2024 02:34	ZH
Ethyl tert-butyl ether	BRL	100		ug/L	375674	10	05/04/2024 02:34	ZH
tert-Amyl methyl ether	BRL	100		ug/L	375674	10	05/04/2024 02:34	ZH
Isopropyl ether	280	100		ug/L	375674	10	05/04/2024 02:34	ZH
tert-Butyl Alcohol	BRL	1000		ug/L	375674	10	05/04/2024 02:34	ZH
tert-Amyl alcohol	2800	1000		ug/L	375674	10	05/04/2024 02:34	ZH
tert-Butyl formate	BRL	1000		ug/L	375674	10	05/04/2024 02:34	ZH
Ethanol	BRL	1000		ug/L	375674	10	05/04/2024 02:34	ZH
3,3-Dimethyl-1-butanol	BRL	1000		ug/L	375674	10	05/04/2024 02:34	ZH
Surr: 4-Bromofluorobenzene	96.6	70-126		%REC	375674	10	05/04/2024 02:34	ZH
Surr: 4-Bromofluorobenzene	100	70-126		%REC	375624	100	05/03/2024 02:14	OM
Surr: Dibromofluoromethane	98.7	77-121		%REC	375674	10	05/04/2024 02:34	ZH
Surr: Dibromofluoromethane	98.7	77-121		%REC	375624	100	05/03/2024 02:14	OM
Surr: Toluene-d8	97.5	78.6-119		%REC	375624	100	05/03/2024 02:14	OM
Surr: Toluene-d8	102	78.6-119		%REC	375674	10	05/04/2024 02:34	ZH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- RW-7
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 12:25:00 PM
Lab ID:	2404U49-042	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	20000	200		ug/L	375624	200	05/03/2024 01:51	OM
Toluene	29000	200		ug/L	375624	200	05/03/2024 01:51	OM
Ethylbenzene	500	200		ug/L	375624	200	05/03/2024 01:51	OM
Xylenes, Total	27000	200		ug/L	375624	200	05/03/2024 01:51	OM
Methyl tert-butyl ether	470	200		ug/L	375624	200	05/03/2024 01:51	OM
Naphthalene	1800	1000		ug/L	375624	200	05/03/2024 01:51	OM
1,2-Dichloroethane	BRL	200		ug/L	375624	200	05/03/2024 01:51	OM
Ethyl tert-butyl ether	BRL	2000		ug/L	375624	200	05/03/2024 01:51	OM
tert-Amyl methyl ether	BRL	2000		ug/L	375624	200	05/03/2024 01:51	OM
Isopropyl ether	5500	2000		ug/L	375624	200	05/03/2024 01:51	OM
tert-Butyl Alcohol	BRL	20000		ug/L	375624	200	05/03/2024 01:51	OM
tert-Amyl alcohol	BRL	20000		ug/L	375624	200	05/03/2024 01:51	OM
tert-Butyl formate	BRL	20000		ug/L	375624	200	05/03/2024 01:51	OM
Ethanol	BRL	20000		ug/L	375624	200	05/03/2024 01:51	OM
3,3-Dimethyl-1-butanol	BRL	20000		ug/L	375624	200	05/03/2024 01:51	OM
Surr: 4-Bromofluorobenzene	104	70-126		%REC	375624	200	05/03/2024 01:51	OM
Surr: Dibromofluoromethane	97.7	77-121		%REC	375624	200	05/03/2024 01:51	OM
Surr: Toluene-d8	97.9	78.6-119		%REC	375624	200	05/03/2024 01:51	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- DW-1
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 10:30:00 AM
Lab ID:	2404U49-043	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	375454	1	04/30/2024 12:43	OM
Toluene	BRL	1.0		ug/L	375454	1	04/30/2024 12:43	OM
Ethylbenzene	BRL	1.0		ug/L	375454	1	04/30/2024 12:43	OM
Xylenes, Total	BRL	1.0		ug/L	375454	1	04/30/2024 12:43	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	375454	1	04/30/2024 12:43	OM
Naphthalene	BRL	5.0		ug/L	375454	1	04/30/2024 12:43	OM
1,2-Dichloroethane	BRL	1.0		ug/L	375454	1	04/30/2024 12:43	OM
Ethyl tert-butyl ether	BRL	10		ug/L	375454	1	04/30/2024 12:43	OM
tert-Amyl methyl ether	BRL	10		ug/L	375454	1	04/30/2024 12:43	OM
Isopropyl ether	BRL	10		ug/L	375454	1	04/30/2024 12:43	OM
tert-Butyl Alcohol	BRL	100		ug/L	375454	1	04/30/2024 12:43	OM
tert-Amyl alcohol	BRL	100		ug/L	375454	1	04/30/2024 12:43	OM
tert-Butyl formate	BRL	100		ug/L	375454	1	04/30/2024 12:43	OM
Ethanol	BRL	100		ug/L	375454	1	04/30/2024 12:43	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	375454	1	04/30/2024 12:43	OM
Surr: 4-Bromofluorobenzene	97.3	70-126		%REC	375454	1	04/30/2024 12:43	OM
Surr: Dibromofluoromethane	102	77-121		%REC	375454	1	04/30/2024 12:43	OM
Surr: Toluene-d8	97.9	78.6-119		%REC	375454	1	04/30/2024 12:43	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- DW-2
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 10:00:00 AM
Lab ID:	2404U49-044	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	375454	1	04/30/2024 13:06	OM
Toluene	BRL	1.0		ug/L	375454	1	04/30/2024 13:06	OM
Ethylbenzene	BRL	1.0		ug/L	375454	1	04/30/2024 13:06	OM
Xylenes, Total	BRL	1.0		ug/L	375454	1	04/30/2024 13:06	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	375454	1	04/30/2024 13:06	OM
Naphthalene	BRL	5.0		ug/L	375454	1	04/30/2024 13:06	OM
1,2-Dichloroethane	BRL	1.0		ug/L	375454	1	04/30/2024 13:06	OM
Ethyl tert-butyl ether	BRL	10		ug/L	375454	1	04/30/2024 13:06	OM
tert-Amyl methyl ether	BRL	10		ug/L	375454	1	04/30/2024 13:06	OM
Isopropyl ether	BRL	10		ug/L	375454	1	04/30/2024 13:06	OM
tert-Butyl Alcohol	BRL	100		ug/L	375454	1	04/30/2024 13:06	OM
tert-Amyl alcohol	BRL	100		ug/L	375454	1	04/30/2024 13:06	OM
tert-Butyl formate	BRL	100		ug/L	375454	1	04/30/2024 13:06	OM
Ethanol	BRL	100		ug/L	375454	1	04/30/2024 13:06	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	375454	1	04/30/2024 13:06	OM
Surr: 4-Bromofluorobenzene	97.1	70-126		%REC	375454	1	04/30/2024 13:06	OM
Surr: Dibromofluoromethane	102	77-121		%REC	375454	1	04/30/2024 13:06	OM
Surr: Toluene-d8	99.6	78.6-119		%REC	375454	1	04/30/2024 13:06	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- DW-3
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 9:30:00 AM
Lab ID:	2404U49-045	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	375454	1	04/30/2024 13:29	OM
Toluene	BRL	1.0		ug/L	375454	1	04/30/2024 13:29	OM
Ethylbenzene	BRL	1.0		ug/L	375454	1	04/30/2024 13:29	OM
Xylenes, Total	BRL	1.0		ug/L	375454	1	04/30/2024 13:29	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	375454	1	04/30/2024 13:29	OM
Naphthalene	BRL	5.0		ug/L	375454	1	04/30/2024 13:29	OM
1,2-Dichloroethane	BRL	1.0		ug/L	375454	1	04/30/2024 13:29	OM
Ethyl tert-butyl ether	BRL	10		ug/L	375454	1	04/30/2024 13:29	OM
tert-Amyl methyl ether	BRL	10		ug/L	375454	1	04/30/2024 13:29	OM
Isopropyl ether	BRL	10		ug/L	375454	1	04/30/2024 13:29	OM
tert-Butyl Alcohol	BRL	100		ug/L	375454	1	04/30/2024 13:29	OM
tert-Amyl alcohol	BRL	100		ug/L	375454	1	04/30/2024 13:29	OM
tert-Butyl formate	BRL	100		ug/L	375454	1	04/30/2024 13:29	OM
Ethanol	BRL	100		ug/L	375454	1	04/30/2024 13:29	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	375454	1	04/30/2024 13:29	OM
Surr: 4-Bromofluorobenzene	96.8	70-126		%REC	375454	1	04/30/2024 13:29	OM
Surr: Dibromofluoromethane	102	77-121		%REC	375454	1	04/30/2024 13:29	OM
Surr: Toluene-d8	99.9	78.6-119		%REC	375454	1	04/30/2024 13:29	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- DW-4
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 9:00:00 AM
Lab ID:	2404U49-046	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	375454	1	04/30/2024 13:52	OM
Toluene	BRL	1.0		ug/L	375454	1	04/30/2024 13:52	OM
Ethylbenzene	BRL	1.0		ug/L	375454	1	04/30/2024 13:52	OM
Xylenes, Total	BRL	1.0		ug/L	375454	1	04/30/2024 13:52	OM
Methyl tert-butyl ether	110	1.0		ug/L	375454	1	04/30/2024 13:52	OM
Naphthalene	BRL	5.0		ug/L	375454	1	04/30/2024 13:52	OM
1,2-Dichloroethane	BRL	1.0		ug/L	375454	1	04/30/2024 13:52	OM
Ethyl tert-butyl ether	BRL	10		ug/L	375454	1	04/30/2024 13:52	OM
tert-Amyl methyl ether	32	10		ug/L	375454	1	04/30/2024 13:52	OM
Isopropyl ether	300	10		ug/L	375454	1	04/30/2024 13:52	OM
tert-Butyl Alcohol	BRL	100		ug/L	375454	1	04/30/2024 13:52	OM
tert-Amyl alcohol	440	100		ug/L	375454	1	04/30/2024 13:52	OM
tert-Butyl formate	BRL	100		ug/L	375454	1	04/30/2024 13:52	OM
Ethanol	BRL	100		ug/L	375454	1	04/30/2024 13:52	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	375454	1	04/30/2024 13:52	OM
Surr: 4-Bromofluorobenzene	96.6	70-126		%REC	375454	1	04/30/2024 13:52	OM
Surr: Dibromofluoromethane	99.3	77-121		%REC	375454	1	04/30/2024 13:52	OM
Surr: Toluene-d8	98.2	78.6-119		%REC	375454	1	04/30/2024 13:52	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- SW-1
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 10:10:00 AM
Lab ID:	2404U49-047	**Matrix:**	Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	375454	1	04/30/2024 15:02	OM
Toluene	BRL	1.0		ug/L	375454	1	04/30/2024 15:02	OM
Ethylbenzene	BRL	1.0		ug/L	375454	1	04/30/2024 15:02	OM
Xylenes, Total	BRL	1.0		ug/L	375454	1	04/30/2024 15:02	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	375454	1	04/30/2024 15:02	OM
Naphthalene	BRL	5.0		ug/L	375454	1	04/30/2024 15:02	OM
1,2-Dichloroethane	BRL	1.0		ug/L	375454	1	04/30/2024 15:02	OM
Ethyl tert-butyl ether	BRL	10		ug/L	375454	1	04/30/2024 15:02	OM
tert-Amyl methyl ether	BRL	10		ug/L	375454	1	04/30/2024 15:02	OM
Isopropyl ether	BRL	10		ug/L	375454	1	04/30/2024 15:02	OM
tert-Butyl Alcohol	BRL	100		ug/L	375454	1	04/30/2024 15:02	OM
tert-Amyl alcohol	BRL	100		ug/L	375454	1	04/30/2024 15:02	OM
tert-Butyl formate	BRL	100		ug/L	375454	1	04/30/2024 15:02	OM
Ethanol	BRL	100		ug/L	375454	1	04/30/2024 15:02	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	375454	1	04/30/2024 15:02	OM
Surr: 4-Bromofluorobenzene	94.9	70-126		%REC	375454	1	04/30/2024 15:02	OM
Surr: Dibromofluoromethane	104	77-121		%REC	375454	1	04/30/2024 15:02	OM
Surr: Toluene-d8	100	78.6-119		%REC	375454	1	04/30/2024 15:02	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- SW-2
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 11:40:00 AM
Lab ID:	2404U49-048	**Matrix:**	Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	40	1.0		ug/L	375454	1	04/30/2024 15:25	OM
Toluene	59	1.0		ug/L	375454	1	04/30/2024 15:25	OM
Ethylbenzene	16	1.0		ug/L	375454	1	04/30/2024 15:25	OM
Xylenes, Total	86	1.0		ug/L	375454	1	04/30/2024 15:25	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	375454	1	04/30/2024 15:25	OM
Naphthalene	BRL	5.0		ug/L	375454	1	04/30/2024 15:25	OM
1,2-Dichloroethane	BRL	1.0		ug/L	375454	1	04/30/2024 15:25	OM
Ethyl tert-butyl ether	BRL	10		ug/L	375454	1	04/30/2024 15:25	OM
tert-Amyl methyl ether	BRL	10		ug/L	375454	1	04/30/2024 15:25	OM
Isopropyl ether	BRL	10		ug/L	375454	1	04/30/2024 15:25	OM
tert-Butyl Alcohol	BRL	100		ug/L	375454	1	04/30/2024 15:25	OM
tert-Amyl alcohol	BRL	100		ug/L	375454	1	04/30/2024 15:25	OM
tert-Butyl formate	BRL	100		ug/L	375454	1	04/30/2024 15:25	OM
Ethanol	BRL	100		ug/L	375454	1	04/30/2024 15:25	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	375454	1	04/30/2024 15:25	OM
Surr: 4-Bromofluorobenzene	103	70-126		%REC	375454	1	04/30/2024 15:25	OM
Surr: Dibromofluoromethane	101	77-121		%REC	375454	1	04/30/2024 15:25	OM
Surr: Toluene-d8	99.9	78.6-119		%REC	375454	1	04/30/2024 15:25	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- SW-3
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 1:40:00 PM
Lab ID:	2404U49-049	**Matrix:**	Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	600	10		ug/L	375515	10	05/01/2024 19:29	AV
Toluene	620	10		ug/L	375515	10	05/01/2024 19:29	AV
Ethylbenzene	39	1.0		ug/L	375454	1	04/30/2024 15:48	OM
Xylenes, Total	300	1.0		ug/L	375454	1	04/30/2024 15:48	OM
Methyl tert-butyl ether	24	1.0		ug/L	375454	1	04/30/2024 15:48	OM
Naphthalene	6.9	5.0		ug/L	375454	1	04/30/2024 15:48	OM
1,2-Dichloroethane	BRL	1.0		ug/L	375454	1	04/30/2024 15:48	OM
Ethyl tert-butyl ether	BRL	10		ug/L	375454	1	04/30/2024 15:48	OM
tert-Amyl methyl ether	22	10		ug/L	375454	1	04/30/2024 15:48	OM
Isopropyl ether	250	10		ug/L	375454	1	04/30/2024 15:48	OM
tert-Butyl Alcohol	BRL	100		ug/L	375454	1	04/30/2024 15:48	OM
tert-Amyl alcohol	320	100		ug/L	375454	1	04/30/2024 15:48	OM
tert-Butyl formate	BRL	100		ug/L	375454	1	04/30/2024 15:48	OM
Ethanol	BRL	100		ug/L	375454	1	04/30/2024 15:48	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	375454	1	04/30/2024 15:48	OM
Surr: 4-Bromofluorobenzene	91.1	70-126		%REC	375515	10	05/01/2024 19:29	AV
Surr: 4-Bromofluorobenzene	102	70-126		%REC	375454	1	04/30/2024 15:48	OM
Surr: Dibromofluoromethane	97.8	77-121		%REC	375454	1	04/30/2024 15:48	OM
Surr: Dibromofluoromethane	101	77-121		%REC	375515	10	05/01/2024 19:29	AV
Surr: Toluene-d8	102	78.6-119		%REC	375454	1	04/30/2024 15:48	OM
Surr: Toluene-d8	102	78.6-119		%REC	375515	10	05/01/2024 19:29	AV

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- SW-4
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 3:40:00 PM
Lab ID:	2404U49-050	**Matrix:**	Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	11	1.0		ug/L	375570	1	04/30/2024 16:11	OM
Toluene	11	1.0		ug/L	375570	1	04/30/2024 16:11	OM
Ethylbenzene	BRL	1.0		ug/L	375570	1	04/30/2024 16:11	OM
Xylenes, Total	5.6	1.0		ug/L	375570	1	04/30/2024 16:11	OM
Methyl tert-butyl ether	21	1.0		ug/L	375570	1	04/30/2024 16:11	OM
Naphthalene	BRL	5.0		ug/L	375570	1	04/30/2024 16:11	OM
1,2-Dichloroethane	BRL	1.0		ug/L	375570	1	04/30/2024 16:11	OM
Ethyl tert-butyl ether	BRL	10		ug/L	375570	1	04/30/2024 16:11	OM
tert-Amyl methyl ether	12	10		ug/L	375570	1	04/30/2024 16:11	OM
Isopropyl ether	150	10		ug/L	375570	1	04/30/2024 16:11	OM
tert-Butyl Alcohol	BRL	100		ug/L	375570	1	04/30/2024 16:11	OM
tert-Amyl alcohol	210	100		ug/L	375570	1	04/30/2024 16:11	OM
tert-Butyl formate	BRL	100		ug/L	375570	1	04/30/2024 16:11	OM
Ethanol	BRL	100		ug/L	375570	1	04/30/2024 16:11	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	375570	1	04/30/2024 16:11	OM
Surr: 4-Bromofluorobenzene	98.9	70-126		%REC	375570	1	04/30/2024 16:11	OM
Surr: Dibromofluoromethane	97.8	77-121		%REC	375570	1	04/30/2024 16:11	OM
Surr: Toluene-d8	99.7	78.6-119		%REC	375570	1	04/30/2024 16:11	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- SW-6
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 3:55:00 PM
Lab ID:	2404U49-051	**Matrix:**	Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	375570	1	04/30/2024 16:34	OM
Toluene	BRL	1.0		ug/L	375570	1	04/30/2024 16:34	OM
Ethylbenzene	BRL	1.0		ug/L	375570	1	04/30/2024 16:34	OM
Xylenes, Total	BRL	1.0		ug/L	375570	1	04/30/2024 16:34	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	375570	1	04/30/2024 16:34	OM
Naphthalene	BRL	5.0		ug/L	375570	1	04/30/2024 16:34	OM
1,2-Dichloroethane	BRL	1.0		ug/L	375570	1	04/30/2024 16:34	OM
Ethyl tert-butyl ether	BRL	10		ug/L	375570	1	04/30/2024 16:34	OM
tert-Amyl methyl ether	BRL	10		ug/L	375570	1	04/30/2024 16:34	OM
Isopropyl ether	BRL	10		ug/L	375570	1	04/30/2024 16:34	OM
tert-Butyl Alcohol	BRL	100		ug/L	375570	1	04/30/2024 16:34	OM
tert-Amyl alcohol	BRL	100		ug/L	375570	1	04/30/2024 16:34	OM
tert-Butyl formate	BRL	100		ug/L	375570	1	04/30/2024 16:34	OM
Ethanol	BRL	100		ug/L	375570	1	04/30/2024 16:34	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	375570	1	04/30/2024 16:34	OM
Surr: 4-Bromofluorobenzene	96.9	70-126		%REC	375570	1	04/30/2024 16:34	OM
Surr: Dibromofluoromethane	102	77-121		%REC	375570	1	04/30/2024 16:34	OM
Surr: Toluene-d8	98.2	78.6-119		%REC	375570	1	04/30/2024 16:34	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- Trench-1
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 1:55:00 PM
Lab ID:	2404U49-052	**Matrix:**	Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	120	1.0		ug/L	375570	1	04/30/2024 16:57	OM
Toluene	220	10		ug/L	375515	10	05/01/2024 19:54	AV
Ethylbenzene	7.3	1.0		ug/L	375570	1	04/30/2024 16:57	OM
Xylenes, Total	420	10		ug/L	375515	10	05/01/2024 19:54	AV
Methyl tert-butyl ether	1.7	1.0		ug/L	375570	1	04/30/2024 16:57	OM
Naphthalene	12	5.0		ug/L	375570	1	04/30/2024 16:57	OM
1,2-Dichloroethane	BRL	1.0		ug/L	375570	1	04/30/2024 16:57	OM
Ethyl tert-butyl ether	BRL	10		ug/L	375570	1	04/30/2024 16:57	OM
tert-Amyl methyl ether	BRL	10		ug/L	375570	1	04/30/2024 16:57	OM
Isopropyl ether	85	10		ug/L	375570	1	04/30/2024 16:57	OM
tert-Butyl Alcohol	BRL	100		ug/L	375570	1	04/30/2024 16:57	OM
tert-Amyl alcohol	200	100		ug/L	375570	1	04/30/2024 16:57	OM
tert-Butyl formate	BRL	100		ug/L	375570	1	04/30/2024 16:57	OM
Ethanol	BRL	100		ug/L	375570	1	04/30/2024 16:57	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	375570	1	04/30/2024 16:57	OM
Surr: 4-Bromofluorobenzene	92.2	70-126		%REC	375515	10	05/01/2024 19:54	AV
Surr: 4-Bromofluorobenzene	101	70-126		%REC	375570	1	04/30/2024 16:57	OM
Surr: Dibromofluoromethane	97.4	77-121		%REC	375570	1	04/30/2024 16:57	OM
Surr: Dibromofluoromethane	100	77-121		%REC	375515	10	05/01/2024 19:54	AV
Surr: Toluene-d8	102	78.6-119		%REC	375570	1	04/30/2024 16:57	OM
Surr: Toluene-d8	103	78.6-119		%REC	375515	10	05/01/2024 19:54	AV

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- Trench-2
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 12:40:00 PM
Lab ID:	2404U49-053	**Matrix:**	Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	3500	100		ug/L	375674	100	05/03/2024 21:58	ZH
Toluene	5700	100		ug/L	375674	100	05/03/2024 21:58	ZH
Ethylbenzene	280	10		ug/L	375624	10	05/02/2024 21:40	OM
Xylenes, Total	2700	10		ug/L	375624	10	05/02/2024 21:40	OM
Methyl tert-butyl ether	13	1.0		ug/L	375624	1	05/02/2024 21:17	OM
Naphthalene	79	5.0		ug/L	375624	1	05/02/2024 21:17	OM
1,2-Dichloroethane	BRL	1.0		ug/L	375624	1	05/02/2024 21:17	OM
Ethyl tert-butyl ether	BRL	10		ug/L	375624	1	05/02/2024 21:17	OM
tert-Amyl methyl ether	46	10		ug/L	375624	1	05/02/2024 21:17	OM
Isopropyl ether	450	10		ug/L	375624	1	05/02/2024 21:17	OM
tert-Butyl Alcohol	BRL	100		ug/L	375624	1	05/02/2024 21:17	OM
tert-Amyl alcohol	1700	1000		ug/L	375674	10	05/03/2024 21:35	ZH
tert-Butyl formate	BRL	100		ug/L	375624	1	05/02/2024 21:17	OM
Ethanol	BRL	100		ug/L	375624	1	05/02/2024 21:17	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	375624	1	05/02/2024 21:17	OM
Surr: 4-Bromofluorobenzene	97.7	70-126		%REC	375624	1	05/02/2024 21:17	OM
Surr: 4-Bromofluorobenzene	100	70-126		%REC	375624	10	05/02/2024 21:40	OM
Surr: 4-Bromofluorobenzene	101	70-126		%REC	375674	100	05/03/2024 21:58	ZH
Surr: 4-Bromofluorobenzene	103	70-126		%REC	375674	10	05/03/2024 21:35	ZH
Surr: Dibromofluoromethane	95.9	77-121		%REC	375624	10	05/02/2024 21:40	OM
Surr: Dibromofluoromethane	97.2	77-121		%REC	375624	1	05/02/2024 21:17	OM
Surr: Dibromofluoromethane	99.8	77-121		%REC	375674	10	05/03/2024 21:35	ZH
Surr: Dibromofluoromethane	101	77-121		%REC	375674	100	05/03/2024 21:58	ZH
Surr: Toluene-d8	99.8	78.6-119		%REC	375624	1	05/02/2024 21:17	OM
Surr: Toluene-d8	99.8	78.6-119		%REC	375624	10	05/02/2024 21:40	OM
Surr: Toluene-d8	99.8	78.6-119		%REC	375674	100	05/03/2024 21:58	ZH
Surr: Toluene-d8	102	78.6-119		%REC	375674	10	05/03/2024 21:35	ZH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- Dup-1
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 11:20:00 AM
Lab ID:	2404U49-054	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	16000	500		ug/L	375694	500	05/04/2024 20:40	OM
Toluene	32000	500		ug/L	375694	500	05/04/2024 20:40	OM
Ethylbenzene	3400	50		ug/L	375694	50	05/04/2024 20:17	OM
Xylenes, Total	17000	50		ug/L	375694	50	05/04/2024 20:17	OM
Methyl tert-butyl ether	220	50		ug/L	375694	50	05/04/2024 20:17	OM
Naphthalene	630	250		ug/L	375694	50	05/04/2024 20:17	OM
1,2-Dichloroethane	BRL	50		ug/L	375694	50	05/04/2024 20:17	OM
Ethyl tert-butyl ether	BRL	500		ug/L	375694	50	05/04/2024 20:17	OM
tert-Amyl methyl ether	BRL	500		ug/L	375694	50	05/04/2024 20:17	OM
Isopropyl ether	2300	500		ug/L	375694	50	05/04/2024 20:17	OM
tert-Butyl Alcohol	BRL	5000		ug/L	375694	50	05/04/2024 20:17	OM
tert-Amyl alcohol	30000	5000		ug/L	375694	50	05/04/2024 20:17	OM
tert-Butyl formate	BRL	5000		ug/L	375694	50	05/04/2024 20:17	OM
Ethanol	BRL	5000		ug/L	375694	50	05/04/2024 20:17	OM
3,3-Dimethyl-1-butanol	BRL	5000		ug/L	375694	50	05/04/2024 20:17	OM
Surr: 4-Bromofluorobenzene	102	70-126		%REC	375694	500	05/04/2024 20:40	OM
Surr: 4-Bromofluorobenzene	102	70-126		%REC	375694	50	05/04/2024 20:17	OM
Surr: Dibromofluoromethane	102	77-121		%REC	375694	500	05/04/2024 20:40	OM
Surr: Dibromofluoromethane	102	77-121		%REC	375694	50	05/04/2024 20:17	OM
Surr: Toluene-d8	99.2	78.6-119		%REC	375694	500	05/04/2024 20:40	OM
Surr: Toluene-d8	102	78.6-119		%REC	375694	50	05/04/2024 20:17	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- Dup-2
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 2:20:00 PM
Lab ID:	2404U49-055	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	17	1.0		ug/L	375515	1	05/01/2024 18:14	AV
Toluene	1.1	1.0		ug/L	375515	1	05/01/2024 18:14	AV
Ethylbenzene	BRL	1.0		ug/L	375515	1	05/01/2024 18:14	AV
Xylenes, Total	58	1.0		ug/L	375515	1	05/01/2024 18:14	AV
Methyl tert-butyl ether	BRL	1.0		ug/L	375515	1	05/01/2024 18:14	AV
Naphthalene	BRL	5.0		ug/L	375515	1	05/01/2024 18:14	AV
1,2-Dichloroethane	BRL	1.0		ug/L	375515	1	05/01/2024 18:14	AV
Ethyl tert-butyl ether	BRL	10		ug/L	375515	1	05/01/2024 18:14	AV
tert-Amyl methyl ether	BRL	10		ug/L	375515	1	05/01/2024 18:14	AV
Isopropyl ether	13	10		ug/L	375515	1	05/01/2024 18:14	AV
tert-Butyl Alcohol	BRL	100		ug/L	375515	1	05/01/2024 18:14	AV
tert-Amyl alcohol	1000	100		ug/L	375515	1	05/01/2024 18:14	AV
tert-Butyl formate	BRL	100		ug/L	375515	1	05/01/2024 18:14	AV
Ethanol	BRL	100		ug/L	375515	1	05/01/2024 18:14	AV
3,3-Dimethyl-1-butanol	BRL	100		ug/L	375515	1	05/01/2024 18:14	AV
Surr: 4-Bromofluorobenzene	92.1	70-126		%REC	375515	1	05/01/2024 18:14	AV
Surr: Dibromofluoromethane	101	77-121		%REC	375515	1	05/01/2024 18:14	AV
Surr: Toluene-d8	103	78.6-119		%REC	375515	1	05/01/2024 18:14	AV

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- Dup-3
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 4:15:00 PM
Lab ID:	2404U49-056	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	1700	10		ug/L	375624	10	05/02/2024 20:54	OM
Toluene	3100	100		ug/L	375674	100	05/03/2024 22:44	ZH
Ethylbenzene	460	10		ug/L	375624	10	05/02/2024 20:54	OM
Xylenes, Total	2300	10		ug/L	375624	10	05/02/2024 20:54	OM
Methyl tert-butyl ether	49	1.0		ug/L	375624	1	05/02/2024 20:31	OM
Naphthalene	66	5.0		ug/L	375624	1	05/02/2024 20:31	OM
1,2-Dichloroethane	BRL	1.0		ug/L	375624	1	05/02/2024 20:31	OM
Ethyl tert-butyl ether	BRL	10		ug/L	375624	1	05/02/2024 20:31	OM
tert-Amyl methyl ether	30	10		ug/L	375624	1	05/02/2024 20:31	OM
Isopropyl ether	310	10		ug/L	375624	1	05/02/2024 20:31	OM
tert-Butyl Alcohol	BRL	100		ug/L	375624	1	05/02/2024 20:31	OM
tert-Amyl alcohol	2100	1000		ug/L	375674	10	05/03/2024 22:21	ZH
tert-Butyl formate	BRL	100		ug/L	375624	1	05/02/2024 20:31	OM
Ethanol	BRL	100		ug/L	375624	1	05/02/2024 20:31	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	375624	1	05/02/2024 20:31	OM
Surr: 4-Bromofluorobenzene	96.9	70-126		%REC	375624	1	05/02/2024 20:31	OM
Surr: 4-Bromofluorobenzene	101	70-126		%REC	375674	10	05/03/2024 22:21	ZH
Surr: 4-Bromofluorobenzene	101	70-126		%REC	375624	10	05/02/2024 20:54	OM
Surr: 4-Bromofluorobenzene	103	70-126		%REC	375674	100	05/03/2024 22:44	ZH
Surr: Dibromofluoromethane	95.4	77-121		%REC	375624	10	05/02/2024 20:54	OM
Surr: Dibromofluoromethane	96.5	77-121		%REC	375624	1	05/02/2024 20:31	OM
Surr: Dibromofluoromethane	98.9	77-121		%REC	375674	10	05/03/2024 22:21	ZH
Surr: Dibromofluoromethane	100	77-121		%REC	375674	100	05/03/2024 22:44	ZH
Surr: Toluene-d8	99.1	78.6-119		%REC	375674	100	05/03/2024 22:44	ZH
Surr: Toluene-d8	99.8	78.6-119		%REC	375624	10	05/02/2024 20:54	OM
Surr: Toluene-d8	101	78.6-119		%REC	375624	1	05/02/2024 20:31	OM
Surr: Toluene-d8	101	78.6-119		%REC	375674	10	05/03/2024 22:21	ZH

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- Eq. Blank-1
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 5:10:00 PM
Lab ID:	2404U49-057	**Matrix:**	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	375454	1	04/30/2024 10:48	OM
Toluene	BRL	1.0		ug/L	375454	1	04/30/2024 10:48	OM
Ethylbenzene	BRL	1.0		ug/L	375454	1	04/30/2024 10:48	OM
Xylenes, Total	BRL	1.0		ug/L	375454	1	04/30/2024 10:48	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	375454	1	04/30/2024 10:48	OM
Naphthalene	BRL	5.0		ug/L	375454	1	04/30/2024 10:48	OM
1,2-Dichloroethane	BRL	1.0		ug/L	375454	1	04/30/2024 10:48	OM
Ethyl tert-butyl ether	BRL	10		ug/L	375454	1	04/30/2024 10:48	OM
tert-Amyl methyl ether	BRL	10		ug/L	375454	1	04/30/2024 10:48	OM
Isopropyl ether	BRL	10		ug/L	375454	1	04/30/2024 10:48	OM
tert-Butyl Alcohol	BRL	100		ug/L	375454	1	04/30/2024 10:48	OM
tert-Amyl alcohol	BRL	100		ug/L	375454	1	04/30/2024 10:48	OM
tert-Butyl formate	BRL	100		ug/L	375454	1	04/30/2024 10:48	OM
Ethanol	BRL	100		ug/L	375454	1	04/30/2024 10:48	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	375454	1	04/30/2024 10:48	OM
Surr: 4-Bromofluorobenzene	97.3	70-126		%REC	375454	1	04/30/2024 10:48	OM
Surr: Dibromofluoromethane	99.7	77-121		%REC	375454	1	04/30/2024 10:48	OM
Surr: Toluene-d8	96.6	78.6-119		%REC	375454	1	04/30/2024 10:48	OM
MICRO-EXTRACTABLE VOLATILE ORGANICS SW8011				**(SW8011)**				
1,2-Dibromoethane	BRL	0.020		ug/L	375230	1	04/29/2024 14:50	VF
Surr: 4-Bromofluorobenzene	130	69.7-138		%REC	375230	1	04/29/2024 14:50	VF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- Eq. Blank-2
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 5:15:00 PM
Lab ID:	2404U49-058	**Matrix:**	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	375454	1	04/30/2024 11:11	OM
Toluene	BRL	1.0		ug/L	375454	1	04/30/2024 11:11	OM
Ethylbenzene	BRL	1.0		ug/L	375454	1	04/30/2024 11:11	OM
Xylenes, Total	BRL	1.0		ug/L	375454	1	04/30/2024 11:11	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	375454	1	04/30/2024 11:11	OM
Naphthalene	BRL	5.0		ug/L	375454	1	04/30/2024 11:11	OM
1,2-Dichloroethane	BRL	1.0		ug/L	375454	1	04/30/2024 11:11	OM
Ethyl tert-butyl ether	BRL	10		ug/L	375454	1	04/30/2024 11:11	OM
tert-Amyl methyl ether	BRL	10		ug/L	375454	1	04/30/2024 11:11	OM
Isopropyl ether	BRL	10		ug/L	375454	1	04/30/2024 11:11	OM
tert-Butyl Alcohol	BRL	100		ug/L	375454	1	04/30/2024 11:11	OM
tert-Amyl alcohol	BRL	100		ug/L	375454	1	04/30/2024 11:11	OM
tert-Butyl formate	BRL	100		ug/L	375454	1	04/30/2024 11:11	OM
Ethanol	BRL	100		ug/L	375454	1	04/30/2024 11:11	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	375454	1	04/30/2024 11:11	OM
Surr: 4-Bromofluorobenzene	96.5	70-126		%REC	375454	1	04/30/2024 11:11	OM
Surr: Dibromofluoromethane	101	77-121		%REC	375454	1	04/30/2024 11:11	OM
Surr: Toluene-d8	97.1	78.6-119		%REC	375454	1	04/30/2024 11:11	OM
MICRO-EXTRACTABLE VOLATILE ORGANICS SW8011				**(SW8011)**				
1,2-Dibromoethane	BRL	0.020		ug/L	375230	1	04/29/2024 15:07	VF
Surr: 4-Bromofluorobenzene	122	69.7-138		%REC	375230	1	04/29/2024 15:07	VF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785-Field Blank
Project Name:	Quick Pantry # 19	**Collection Date:**	4/23/2024 5:20:00 PM
Lab ID:	2404U49-059	**Matrix:**	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	375454	1	04/30/2024 11:34	OM
Toluene	BRL	1.0		ug/L	375454	1	04/30/2024 11:34	OM
Ethylbenzene	BRL	1.0		ug/L	375454	1	04/30/2024 11:34	OM
Xylenes, Total	BRL	1.0		ug/L	375454	1	04/30/2024 11:34	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	375454	1	04/30/2024 11:34	OM
Naphthalene	BRL	5.0		ug/L	375454	1	04/30/2024 11:34	OM
1,2-Dichloroethane	BRL	1.0		ug/L	375454	1	04/30/2024 11:34	OM
Ethyl tert-butyl ether	BRL	10		ug/L	375454	1	04/30/2024 11:34	OM
tert-Amyl methyl ether	BRL	10		ug/L	375454	1	04/30/2024 11:34	OM
Isopropyl ether	BRL	10		ug/L	375454	1	04/30/2024 11:34	OM
tert-Butyl Alcohol	BRL	100		ug/L	375454	1	04/30/2024 11:34	OM
tert-Amyl alcohol	BRL	100		ug/L	375454	1	04/30/2024 11:34	OM
tert-Butyl formate	BRL	100		ug/L	375454	1	04/30/2024 11:34	OM
Ethanol	BRL	100		ug/L	375454	1	04/30/2024 11:34	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	375454	1	04/30/2024 11:34	OM
Surr: 4-Bromofluorobenzene	96.3	70-126		%REC	375454	1	04/30/2024 11:34	OM
Surr: Dibromofluoromethane	101	77-121		%REC	375454	1	04/30/2024 11:34	OM
Surr: Toluene-d8	98.8	78.6-119		%REC	375454	1	04/30/2024 11:34	OM
MICRO-EXTRACTABLE VOLATILE ORGANICS SW8011				**(SW8011)**				
1,2-Dibromoethane	BRL	0.019		ug/L	375230	1	04/29/2024 15:25	VF
Surr: 4-Bromofluorobenzene	121	69.7-138		%REC	375230	1	04/29/2024 15:25	VF

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- Trip Blank
Project Name:	Quick Pantry # 19	**Collection Date:**	4/25/2024 10:02:00 AM
Lab ID:	2404U49-060	**Matrix:**	Trip Blank

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	375454	1	04/30/2024 11:57	OM
Toluene	BRL	1.0		ug/L	375454	1	04/30/2024 11:57	OM
Ethylbenzene	BRL	1.0		ug/L	375454	1	04/30/2024 11:57	OM
Xylenes, Total	BRL	1.0		ug/L	375454	1	04/30/2024 11:57	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	375454	1	04/30/2024 11:57	OM
Naphthalene	BRL	5.0		ug/L	375454	1	04/30/2024 11:57	OM
1,2-Dichloroethane	BRL	1.0		ug/L	375454	1	04/30/2024 11:57	OM
Ethyl tert-butyl ether	BRL	10		ug/L	375454	1	04/30/2024 11:57	OM
tert-Amyl methyl ether	BRL	10		ug/L	375454	1	04/30/2024 11:57	OM
Isopropyl ether	BRL	10		ug/L	375454	1	04/30/2024 11:57	OM
tert-Butyl Alcohol	BRL	100		ug/L	375454	1	04/30/2024 11:57	OM
tert-Amyl alcohol	BRL	100		ug/L	375454	1	04/30/2024 11:57	OM
tert-Butyl formate	BRL	100		ug/L	375454	1	04/30/2024 11:57	OM
Ethanol	BRL	100		ug/L	375454	1	04/30/2024 11:57	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	375454	1	04/30/2024 11:57	OM
Surr: 4-Bromofluorobenzene	97.1	70-126		%REC	375454	1	04/30/2024 11:57	OM
Surr: Dibromofluoromethane	102	77-121		%REC	375454	1	04/30/2024 11:57	OM
Surr: Toluene-d8	100	78.6-119		%REC	375454	1	04/30/2024 11:57	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Client:	KLM Environmental, LLC	**Client Sample ID:**	#04785- Trip Blank
Project Name:	Quick Pantry # 19	**Collection Date:**	4/25/2024 10:02:00 AM
Lab ID:	2404U49-061	**Matrix:**	Trip Blank

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds SW8260D				**(SW5030B)**				
Benzene	BRL	1.0		ug/L	375454	1	04/30/2024 12:20	OM
Toluene	BRL	1.0		ug/L	375454	1	04/30/2024 12:20	OM
Ethylbenzene	BRL	1.0		ug/L	375454	1	04/30/2024 12:20	OM
Xylenes, Total	BRL	1.0		ug/L	375454	1	04/30/2024 12:20	OM
Methyl tert-butyl ether	BRL	1.0		ug/L	375454	1	04/30/2024 12:20	OM
Naphthalene	BRL	5.0		ug/L	375454	1	04/30/2024 12:20	OM
1,2-Dichloroethane	BRL	1.0		ug/L	375454	1	04/30/2024 12:20	OM
Ethyl tert-butyl ether	BRL	10		ug/L	375454	1	04/30/2024 12:20	OM
tert-Amyl methyl ether	BRL	10		ug/L	375454	1	04/30/2024 12:20	OM
Isopropyl ether	BRL	10		ug/L	375454	1	04/30/2024 12:20	OM
tert-Butyl Alcohol	BRL	100		ug/L	375454	1	04/30/2024 12:20	OM
tert-Amyl alcohol	BRL	100		ug/L	375454	1	04/30/2024 12:20	OM
tert-Butyl formate	BRL	100		ug/L	375454	1	04/30/2024 12:20	OM
Ethanol	BRL	100		ug/L	375454	1	04/30/2024 12:20	OM
3,3-Dimethyl-1-butanol	BRL	100		ug/L	375454	1	04/30/2024 12:20	OM
Surr: 4-Bromofluorobenzene	96.2	70-126		%REC	375454	1	04/30/2024 12:20	OM
Surr: Dibromofluoromethane	103	77-121		%REC	375454	1	04/30/2024 12:20	OM
Surr: Toluene-d8	98.9	78.6-119		%REC	375454	1	04/30/2024 12:20	OM

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	F	Analyzed in the lab which is a deviation from the method
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

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SAMPLE/COOLER RECEIPT CHECKLIST

1. Client Name: **KLM Environmental, LLC** AES Work Order Number: **2404U49**

2. Carrier: FedEx ☑ UPS ☐ USPS ☐ Client ☐ Courier ☐ Other _____

		Yes	No	N/A	Details	Comments
3.	Shipping container/cooler received in good condition?	●	○	○	damaged ☐ leaking ☐ other ☐	
4.	Custody seals present on shipping container?	●	○	○		
5.	Custody seals intact on shipping container?	●	○	○		
6.	Cooler temperature(s) within limits of 0-6°C? [See item 12 for temperature recordings.]	●	○	○		
7.	Chain of Custody (COC) present?	●	○	○		
8.	Chain of Custody signed, dated, and timed when relinquished and received?	●	○	○		
9.	Sampler name and/or signature on COC?	●	○	○		
10.	Were all samples received within holding time?	●	○	○		
11.	TAT marked on the COC?	○	●	○	If no TAT indicated, proceeded with standard TAT per Terms & Conditions.	

12. Cooler 1 Temperature 1.3 °C Cooler 2 Temperature 1.7 °C Cooler 3 Temperature _____ °C Cooler 4 Temperature _____ °C

Cooler 5 Temperature _____ °C Cooler 6 Temperature _____ °C Cooler 7 Temperature _____ °C Cooler 8 Temperature _____ °C

13. Comments: _____

I certify that I have completed sections 1-13 (dated initials). AW 04/26/24

		Yes	No	N/A	Details	Comments
14.	Temperature blanks present?	●	○	○		
15.	Were sample containers intact upon receipt?	●	○	○		
16.	Custody seals present on sample containers?	○	●	○		
17.	Custody seals intact on sample containers?	○	○	●		
18.	Do sample container labels match the COC?	○	●	○	incomplete info ☐ illegible ☐ no label ☑ other ☑	
19.	Are analyses requested indicated on the COC?	●	○	○		
20.	Were all of the samples listed on the COC received?	●	○	○	samples received but not listed on COC ☐ samples listed on COC not received ☐	
21.	Was the sample collection date/time noted?	●	○	○		
22.	Did we receive sufficient sample volume for indicated analyses?	●	○	○		
23.	Were samples received in appropriate containers?	●	○	○		
24.	Were VOA samples received without headspace (< 1/4" bubble)?	●	○	○		
25.	Were trip blanks submitted?	●	○	○	listed on COC ☑ not listed on COC ☐	

26. Comments: _____

I certify that I have completed sections 14-26 (dated initials). AW 04/26/24

This section only applies to samples where pH can be checked at Sample Receipt.

		Yes	No	N/A	Details	Comments
27.	Have containers needing chemical preservation been checked?*	○	○	●		
28.	Containers meet preservation guidelines?	○	○	●		
29.	Was pH adjusted at Sample Receipt?	○	○	●		

***Note: Certain analyses require chemical preservation but must be checked in the laboratory and not upon Sample Receipt such as Coliforms, VOCs and Oil & Grease/TPH. This also excludes metals by EPA 200.7, 200.8 and 245.1 which will be verified between 16 and 24 hours after preservation.**

I certify that I have completed sections 27-29(dated initials). AW 04/26/24

Client: KLM Environmental, LLC
Project Name: Quick Pantry # 19
Workorder: 2404U49

ANALYTICAL QC SUMMARY REPORT

BatchID: 375230

Sample ID: **MB-375230**	Client ID:		Units: **ug/L**	Prep Date: **04/26/2024**	Run No: **544074**
SampleType: **MBLK**	TestCode: **MICRO-EXTRACTABLE VOLATILE ORGANICS SW8011**		BatchID: **375230**	Analysis Date: **04/29/2024**	Seq No: **12978411**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dibromoethane	BRL	0.020									
Surr: 4-Bromofluorobenzene	5.673	0	5.000		113	70	130				

Sample ID: **LCS-375230**	Client ID:		Units: **ug/L**	Prep Date: **04/26/2024**	Run No: **544074**
SampleType: **LCS**	TestCode: **MICRO-EXTRACTABLE VOLATILE ORGANICS SW8011**		BatchID: **375230**	Analysis Date: **04/29/2024**	Seq No: **12978412**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dibromoethane	0.1020	0.020	0.1000		102	60	140				
Surr: 4-Bromofluorobenzene	5.627	0	5.000		113	70	130				

Sample ID: **LCSD-375230**	Client ID:		Units: **ug/L**	Prep Date: **04/26/2024**	Run No: **544074**
SampleType: **LCSD**	TestCode: **MICRO-EXTRACTABLE VOLATILE ORGANICS SW8011**		BatchID: **375230**	Analysis Date: **04/29/2024**	Seq No: **12978414**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dibromoethane	0.09900	0.020	0.1000		99.0	60	140	0.1020	2.99	20	
Surr: 4-Bromofluorobenzene	5.749	0	5.000		115	70	130	5.627	0	0	

Sample ID: **2404U49-003BMS**	Client ID: **#04785- MW-3**		Units: **ug/L**	Prep Date: **04/26/2024**	Run No: **544074**
SampleType: **MS**	TestCode: **MICRO-EXTRACTABLE VOLATILE ORGANICS SW8011**		BatchID: **375230**	Analysis Date: **04/29/2024**	Seq No: **12978420**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dibromoethane	0.1043	0.020	0.1013		103	67.7	130				
Surr: 4-Bromofluorobenzene	5.735	0	5.064		113	69.7	138				

Sample ID: **2404U49-004BDUP**	Client ID: **#04785- MW-4**		Units: **ug/L**	Prep Date: **04/26/2024**	Run No: **544142**
SampleType: **DUP**	TestCode: **MICRO-EXTRACTABLE VOLATILE ORGANICS SW8011**		BatchID: **375230**	Analysis Date: **04/30/2024**	Seq No: **12978669**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dibromoethane	0.7756	0.118						0.6271	21.2	30	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name: Quick Pantry # 19
Workorder: 2404U49

ANALYTICAL QC SUMMARY REPORT

BatchID: 375230

Sample ID: **2404U49-004BDUP** Client ID: **#04785- MW-4** Units: **ug/L** Prep Date: **04/26/2024** Run No: **544142**
SampleType: **DUP** TestCode: **MICRO-EXTRACTABLE VOLATILE ORGANICS SW8011** BatchID: **375230** Analysis Date: **04/30/2024** Seq No: **12978669**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Surr: 4-Bromofluorobenzene	12.82	0	4.934		260	69.7	138	11.37	0	0	S

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name: Quick Pantry # 19
Workorder: 2404U49

ANALYTICAL QC SUMMARY REPORT

BatchID: 375454

Sample ID: **MB-375454** Client ID: Units: **ug/L** Prep Date: **04/29/2024** Run No: **543916**
SampleType: **MBLK** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **375454** Analysis Date: **04/29/2024** Seq No: **12972027**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dichloroethane	BRL	1.0									
3,3-Dimethyl-1-butanol	BRL	100									
Benzene	BRL	1.0									
Ethanol	BRL	100									
Ethyl tert-butyl ether	BRL	10									
Ethylbenzene	BRL	1.0									
Isopropyl ether	BRL	10									
Methyl tert-butyl ether	BRL	1.0									
Naphthalene	BRL	5.0									
tert-Amyl alcohol	BRL	100									
tert-Amyl methyl ether	BRL	10									
tert-Butyl Alcohol	BRL	100									
tert-Butyl formate	BRL	100									
Toluene	BRL	1.0									
Xylenes, Total	BRL	1.0									
Surr: 4-Bromofluorobenzene	49.21	0	50.00		98.4	70	126				
Surr: Dibromofluoromethane	49.91	0	50.00		99.8	77	121				
Surr: Toluene-d8	49.52	0	50.00		99.0	78.6	119				

Sample ID: **LCS-375454** Client ID: Units: **ug/L** Prep Date: **04/29/2024** Run No: **543916**
SampleType: **LCS** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **375454** Analysis Date: **04/29/2024** Seq No: **12972065**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dichloroethane	47.25	1.0	50.00		94.5	72.4	127				
3,3-Dimethyl-1-butanol	440.6	100	500.0		88.1	64.3	125				
Benzene	52.20	1.0	50.00		104	76.3	122				
Ethanol	409.7	100	500.0		81.9	61.3	129				
Ethyl tert-butyl ether	107.0	10	100.0		107	80.3	123				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name: Quick Pantry # 19
Workorder: 2404U49

ANALYTICAL QC SUMMARY REPORT

BatchID: 375454

Sample ID: **LCS-375454** Client ID: Units: **ug/L** Prep Date: **04/29/2024** Run No: **543916**
SampleType: **LCS** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **375454** Analysis Date: **04/29/2024** Seq No: **12972065**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Ethylbenzene	58.07	1.0	50.00		116	75	127				
Isopropyl ether	95.81	10	100.0		95.8	74.7	129				
Methyl tert-butyl ether	52.29	1.0	50.00		105	76.1	123				
Naphthalene	49.89	5.0	50.00		99.8	66.7	129				
tert-Amyl alcohol	474.9	100	500.0		95.0	67.4	132				
tert-Amyl methyl ether	105.4	10	100.0		105	76.9	124				
tert-Butyl Alcohol	473.1	100	500.0		94.6	70.6	129				
tert-Butyl formate	457.6	100	500.0		91.5	64.3	129				
Toluene	52.90	1.0	50.00		106	74.3	124				
Xylenes, Total	175.0	1.0	150.0		117	74.6	128				
Surr: 4-Bromofluorobenzene	49.88	0	50.00		99.8	70	126				
Surr: Dibromofluoromethane	48.09	0	50.00		96.2	77	121				
Surr: Toluene-d8	49.43	0	50.00		98.9	78.6	119				

Sample ID: **2404U49-044AMS** Client ID: **#04785- DW-2** Units: **ug/L** Prep Date: **04/29/2024** Run No: **544094**
SampleType: **MS** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **375454** Analysis Date: **05/01/2024** Seq No: **12976860**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dichloroethane	57.59	1.0	50.00		115	70.5	133				
3,3-Dimethyl-1-butanol	505.6	100	500.0		101	54.5	132				
Benzene	57.63	1.0	50.00		115	71.3	133				
Ethanol	526.4	100	500.0		105	55.3	137				
Ethyl tert-butyl ether	124.0	10	100.0		124	76	129				
Ethylbenzene	60.18	1.0	50.00		120	74.6	131				
Isopropyl ether	120.5	10	100.0		120	70	133				
Methyl tert-butyl ether	56.99	1.0	50.00		114	70.2	130				
Naphthalene	50.75	5.0	50.00		102	63	134				
tert-Amyl alcohol	561.2	100	500.0		112	57.2	138				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name: Quick Pantry # 19
Workorder: 2404U49

ANALYTICAL QC SUMMARY REPORT

BatchID: 375454

Sample ID: **2404U49-044AMS** Client ID: **#04785- DW-2** Units: **ug/L** Prep Date: **04/29/2024** Run No: **544094**
SampleType: **MS** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **375454** Analysis Date: **05/01/2024** Seq No: **12976860**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
tert-Amyl methyl ether	122.7	10	100.0		123	73.4	128				
tert-Butyl Alcohol	835.2	100	500.0		167	65.6	138				S
tert-Butyl formate	BRL	100	500.0		0	52.2	126				S
Toluene	55.84	1.0	50.00		112	72	134				
Xylenes, Total	195.1	1.0	150.0		130	73.8	131				
Surr: 4-Bromofluorobenzene	48.34	0	50.00		96.7	70	126				
Surr: Dibromofluoromethane	49.26	0	50.00		98.5	77	121				
Surr: Toluene-d8	51.49	0	50.00		103	78.6	119				

Sample ID: **2404U49-044AMSD** Client ID: **#04785- DW-2** Units: **ug/L** Prep Date: **04/29/2024** Run No: **544094**
SampleType: **MSD** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **375454** Analysis Date: **05/01/2024** Seq No: **12976861**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dichloroethane	55.60	1.0	50.00		111	70.5	133	57.59	3.52	41.4	
3,3-Dimethyl-1-butanol	501.6	100	500.0		100	54.5	132	505.6	0.800	30	
Benzene	56.91	1.0	50.00		114	71.3	133	57.63	1.26	42.4	
Ethanol	683.5	100	500.0		137	55.3	137	526.4	26.0	48	
Ethyl tert-butyl ether	123.2	10	100.0		123	76	129	124.0	0.672	30	
Ethylbenzene	59.05	1.0	50.00		118	74.6	131	60.18	1.90	27.7	
Isopropyl ether	119.6	10	100.0		120	70	133	120.5	0.792	34.2	
Methyl tert-butyl ether	57.02	1.0	50.00		114	70.2	130	56.99	0.053	29.9	
Naphthalene	51.98	5.0	50.00		104	63	134	50.75	2.39	47.9	
tert-Amyl alcohol	566.6	100	500.0		113	57.2	138	561.2	0.959	45.7	
tert-Amyl methyl ether	122.7	10	100.0		123	73.4	128	122.7	0.016	35.5	
tert-Butyl Alcohol	835.6	100	500.0		167	65.6	138	835.2	0.042	68.1	S
tert-Butyl formate	BRL	100	500.0		0	52.2	126	0	0	30	S
Toluene	54.59	1.0	50.00		109	72	134	55.84	2.26	42.5	
Xylenes, Total	191.4	1.0	150.0		128	73.8	131	195.1	1.94	28.2	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name: Quick Pantry # 19
Workorder: 2404U49

ANALYTICAL QC SUMMARY REPORT

BatchID: 375454

Sample ID: **2404U49-044AMSD** Client ID: **#04785- DW-2** Units: **ug/L** Prep Date: **04/29/2024** Run No: **544094**
SampleType: **MSD** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **375454** Analysis Date: **05/01/2024** Seq No: **12976861**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Surr: 4-Bromofluorobenzene	47.98	0	50.00		96.0	70	126	48.34	0	0	
Surr: Dibromofluoromethane	49.22	0	50.00		98.4	77	121	49.26	0	0	
Surr: Toluene-d8	50.96	0	50.00		102	78.6	119	51.49	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name: Quick Pantry # 19
Workorder: 2404U49

ANALYTICAL QC SUMMARY REPORT

BatchID: 375515

Sample ID: **MB-375515** Client ID: Units: **ug/L** Prep Date: **05/01/2024** Run No: **544063**
SampleType: **MBLK** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **375515** Analysis Date: **05/01/2024** Seq No: **12975897**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dichloroethane	BRL	1.0									
3,3-Dimethyl-1-butanol	BRL	100									
Benzene	BRL	1.0									
Ethanol	BRL	100									
Ethyl tert-butyl ether	BRL	10									
Ethylbenzene	BRL	1.0									
Isopropyl ether	BRL	10									
Methyl tert-butyl ether	BRL	1.0									
Naphthalene	BRL	5.0									
tert-Amyl alcohol	BRL	100									
tert-Amyl methyl ether	BRL	10									
tert-Butyl Alcohol	BRL	100									
tert-Butyl formate	BRL	100									
Toluene	BRL	1.0									
Xylenes, Total	BRL	1.0									
Surr: 4-Bromofluorobenzene	45.78	0	50.00		91.6	70	126				
Surr: Dibromofluoromethane	49.84	0	50.00		99.7	77	121				
Surr: Toluene-d8	50.29	0	50.00		101	78.6	119				

Sample ID: **LCS-375515** Client ID: Units: **ug/L** Prep Date: **05/01/2024** Run No: **544063**
SampleType: **LCS** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **375515** Analysis Date: **05/01/2024** Seq No: **12975928**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dichloroethane	51.39	1.0	50.00		103	72.4	127				
3,3-Dimethyl-1-butanol	469.9	100	500.0		94.0	64.3	125				
Benzene	51.19	1.0	50.00		102	76.3	122				
Ethanol	454.1	100	500.0		90.8	61.3	129				
Ethyl tert-butyl ether	103.6	10	100.0		104	80.3	123				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name: Quick Pantry # 19
Workorder: 2404U49

ANALYTICAL QC SUMMARY REPORT

BatchID: 375515

Sample ID: **LCS-375515** Client ID: Units: **ug/L** Prep Date: **05/01/2024** Run No: **544063**
SampleType: **LCS** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **375515** Analysis Date: **05/01/2024** Seq No: **12975928**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Ethylbenzene	53.32	1.0	50.00		107	75	127				
Isopropyl ether	100.2	10	100.0		100	74.7	129				
Methyl tert-butyl ether	47.61	1.0	50.00		95.2	76.1	123				
Naphthalene	43.53	5.0	50.00		87.1	66.7	129				
tert-Amyl alcohol	529.1	100	500.0		106	67.4	132				
tert-Amyl methyl ether	107.9	10	100.0		108	76.9	124				
tert-Butyl Alcohol	495.8	100	500.0		99.2	70.6	129				
tert-Butyl formate	525.5	100	500.0		105	64.3	129				
Toluene	48.95	1.0	50.00		97.9	74.3	124				
Xylenes, Total	165.8	1.0	150.0		110	74.6	128				
Surr: 4-Bromofluorobenzene	50.62	0	50.00		101	70	126				
Surr: Dibromofluoromethane	50.03	0	50.00		100	77	121				
Surr: Toluene-d8	49.91	0	50.00		99.8	78.6	119				

Sample ID: **2404S55-002AMS** Client ID: Units: **ug/L** Prep Date: **05/01/2024** Run No: **544063**
SampleType: **MS** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **375515** Analysis Date: **05/01/2024** Seq No: **12975914**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dichloroethane	55.65	1.0	50.00		111	70.5	133				
3,3-Dimethyl-1-butanol	473.6	100	500.0		94.7	54.5	132				
Benzene	58.12	1.0	50.00	0.6700	115	71.3	133				
Ethanol	494.0	100	500.0		98.8	55.3	137				
Ethyl tert-butyl ether	108.7	10	100.0		109	76	129				
Ethylbenzene	59.94	1.0	50.00		120	74.6	131				
Isopropyl ether	106.1	10	100.0		106	70	133				
Methyl tert-butyl ether	49.02	1.0	50.00		98.0	70.2	130				
Naphthalene	61.93	5.0	50.00		124	63	134				
tert-Amyl alcohol	514.6	100	500.0		103	57.2	138				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name: Quick Pantry # 19
Workorder: 2404U49

ANALYTICAL QC SUMMARY REPORT

BatchID: 375515

Sample ID: **2404S55-002AMS** Client ID: Units: **ug/L** Prep Date: **05/01/2024** Run No: **544063**
SampleType: **MS** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **375515** Analysis Date: **05/01/2024** Seq No: **12975914**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
tert-Amyl methyl ether	113.2	10	100.0		113	73.4	128				
tert-Butyl Alcohol	555.5	100	500.0		111	65.6	138				
tert-Butyl formate	406.1	100	500.0		81.2	52.2	126				
Toluene	56.78	1.0	50.00	0.5300	112	72	134				
Xylenes, Total	185.9	1.0	150.0		124	73.8	131				
Surr: 4-Bromofluorobenzene	51.76	0	50.00		104	70	126				
Surr: Dibromofluoromethane	51.48	0	50.00		103	77	121				
Surr: Toluene-d8	51.14	0	50.00		102	78.6	119				

Sample ID: **2404S55-002AMSD** Client ID: Units: **ug/L** Prep Date: **05/01/2024** Run No: **544063**
SampleType: **MSD** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **375515** Analysis Date: **05/01/2024** Seq No: **12975916**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dichloroethane	53.99	1.0	50.00		108	70.5	133	55.65	3.03	41.4	
3,3-Dimethyl-1-butanol	498.4	100	500.0		99.7	54.5	132	473.6	5.12	30	
Benzene	55.96	1.0	50.00	0.6700	111	71.3	133	58.12	3.79	42.4	
Ethanol	530.1	100	500.0		106	55.3	137	494.0	7.06	48	
Ethyl tert-butyl ether	110.6	10	100.0		111	76	129	108.7	1.77	30	
Ethylbenzene	56.22	1.0	50.00		112	74.6	131	59.94	6.40	27.7	
Isopropyl ether	106.9	10	100.0		107	70	133	106.1	0.742	34.2	
Methyl tert-butyl ether	51.07	1.0	50.00		102	70.2	130	49.02	4.10	29.9	
Naphthalene	59.08	5.0	50.00		118	63	134	61.93	4.71	47.9	
tert-Amyl alcohol	529.7	100	500.0		106	57.2	138	514.6	2.90	45.7	
tert-Amyl methyl ether	111.4	10	100.0		111	73.4	128	113.2	1.66	35.5	
tert-Butyl Alcohol	607.7	100	500.0		122	65.6	138	555.5	8.98	68.1	
tert-Butyl formate	347.7	100	500.0		69.5	52.2	126	406.1	15.5	30	
Toluene	54.00	1.0	50.00	0.5300	107	72	134	56.78	5.02	42.5	
Xylenes, Total	173.5	1.0	150.0		116	73.8	131	185.9	6.90	28.2	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name: Quick Pantry # 19
Workorder: 2404U49

ANALYTICAL QC SUMMARY REPORT

BatchID: 375515

Sample ID: **2404S55-002AMSD** Client ID:
SampleType: **MSD** TestCode: **Volatile Organic Compounds SW8260D**
Units: **ug/L** Prep Date: **05/01/2024** Run No: **544063**
BatchID: **375515** Analysis Date: **05/01/2024** Seq No: **12975916**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Surr: 4-Bromofluorobenzene	50.64	0	50.00		101	70	126	51.76	0	0	
Surr: Dibromofluoromethane	50.17	0	50.00		100	77	121	51.48	0	0	
Surr: Toluene-d8	50.31	0	50.00		101	78.6	119	51.14	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name: Quick Pantry # 19
Workorder: 2404U49

ANALYTICAL QC SUMMARY REPORT

BatchID: 375570

Sample ID: **MB-375570** Client ID: Units: **ug/L** Prep Date: **04/30/2024** Run No: **544052**
SampleType: **MBLK** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **375570** Analysis Date: **04/30/2024** Seq No: **12975564**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dichloroethane	BRL	1.0									
3,3-Dimethyl-1-butanol	BRL	100									
Benzene	BRL	1.0									
Ethanol	BRL	100									
Ethyl tert-butyl ether	BRL	10									
Ethylbenzene	BRL	1.0									
Isopropyl ether	BRL	10									
Methyl tert-butyl ether	BRL	1.0									
Naphthalene	BRL	5.0									
tert-Amyl alcohol	BRL	100									
tert-Amyl methyl ether	BRL	10									
tert-Butyl Alcohol	BRL	100									
tert-Butyl formate	BRL	100									
Toluene	BRL	1.0									
Xylenes, Total	BRL	1.0									
Surr: 4-Bromofluorobenzene	48.07	0	50.00		96.1	70	126				
Surr: Dibromofluoromethane	49.55	0	50.00		99.1	77	121				
Surr: Toluene-d8	48.79	0	50.00		97.6	78.6	119				

Sample ID: **LCS-375570** Client ID: Units: **ug/L** Prep Date: **04/30/2024** Run No: **544052**
SampleType: **LCS** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **375570** Analysis Date: **04/30/2024** Seq No: **12975565**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dichloroethane	49.26	1.0	50.00		98.5	72.4	127				
3,3-Dimethyl-1-butanol	551.0	100	500.0		110	64.3	125				
Benzene	47.58	1.0	50.00		95.2	76.3	122				
Ethanol	436.8	100	500.0		87.4	61.3	129				
Ethyl tert-butyl ether	110.6	10	100.0		111	80.3	123				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name: Quick Pantry # 19
Workorder: 2404U49

ANALYTICAL QC SUMMARY REPORT

BatchID: 375570

Sample ID: **LCS-375570** Client ID: Units: **ug/L** Prep Date: **04/30/2024** Run No: **544052**
SampleType: **LCS** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **375570** Analysis Date: **04/30/2024** Seq No: **12975565**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Ethylbenzene	58.78	1.0	50.00		118	75	127				
Isopropyl ether	97.97	10	100.0		98.0	74.7	129				
Methyl tert-butyl ether	57.26	1.0	50.00		115	76.1	123				
Naphthalene	50.27	5.0	50.00		101	66.7	129				
tert-Amyl alcohol	546.5	100	500.0		109	67.4	132				
tert-Amyl methyl ether	110.4	10	100.0		110	76.9	124				
tert-Butyl Alcohol	526.9	100	500.0		105	70.6	129				
tert-Butyl formate	496.6	100	500.0		99.3	64.3	129				
Toluene	52.18	1.0	50.00		104	74.3	124				
Xylenes, Total	177.7	1.0	150.0		118	74.6	128				
Surr: 4-Bromofluorobenzene	49.56	0	50.00		99.1	70	126				
Surr: Dibromofluoromethane	48.27	0	50.00		96.5	77	121				
Surr: Toluene-d8	50.49	0	50.00		101	78.6	119				

Sample ID: **2404U49-031AMS** Client ID: **#04785- MW-34** Units: **ug/L** Prep Date: **04/30/2024** Run No: **544094**
SampleType: **MS** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **375570** Analysis Date: **05/01/2024** Seq No: **12978709**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dichloroethane	57.43	1.0	50.00		115	70.5	133				
3,3-Dimethyl-1-butanol	526.8	100	500.0		105	54.5	132				
Benzene	58.57	1.0	50.00		117	71.3	133				
Ethanol	599.8	100	500.0		120	55.3	137				
Ethyl tert-butyl ether	128.0	10	100.0		128	76	129				
Ethylbenzene	61.11	1.0	50.00		122	74.6	131				
Isopropyl ether	124.0	10	100.0		124	70	133				
Methyl tert-butyl ether	59.06	1.0	50.00		118	70.2	130				
Naphthalene	50.66	5.0	50.00		101	63	134				
tert-Amyl alcohol	617.2	100	500.0		123	57.2	138				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name: Quick Pantry # 19
Workorder: 2404U49

ANALYTICAL QC SUMMARY REPORT

BatchID: 375570

Sample ID: **2404U49-031AMS** Client ID: **#04785- MW-34** Units: **ug/L** Prep Date: **04/30/2024** Run No: **544094**
SampleType: **MS** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **375570** Analysis Date: **05/01/2024** Seq No: **12978709**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
tert-Amyl methyl ether	127.3	10	100.0		127	73.4	128				
tert-Butyl Alcohol	908.4	100	500.0		182	65.6	138				S
tert-Butyl formate	BRL	100	500.0		0	52.2	126				S
Toluene	56.57	1.0	50.00		113	72	134				
Xylenes, Total	197.1	1.0	150.0		131	73.8	131				S
Surr: 4-Bromofluorobenzene	48.51	0	50.00		97.0	70	126				
Surr: Dibromofluoromethane	49.15	0	50.00		98.3	77	121				
Surr: Toluene-d8	51.20	0	50.00		102	78.6	119				

Sample ID: **2404U49-031AMSD** Client ID: **#04785- MW-34** Units: **ug/L** Prep Date: **04/30/2024** Run No: **544094**
SampleType: **MSD** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **375570** Analysis Date: **05/01/2024** Seq No: **12978710**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dichloroethane	55.97	1.0	50.00		112	70.5	133	0	0	41.4	
3,3-Dimethyl-1-butanol	505.6	100	500.0		101	54.5	132	0	0	30	
Benzene	56.18	1.0	50.00		112	71.3	133	0	0	42.4	
Ethanol	591.8	100	500.0		118	55.3	137	0	0	48	
Ethyl tert-butyl ether	121.8	10	100.0		122	76	129	0	0	30	
Ethylbenzene	58.05	1.0	50.00		116	74.6	131	0	0	27.7	
Isopropyl ether	119.5	10	100.0		120	70	133	0	0	34.2	
Methyl tert-butyl ether	56.94	1.0	50.00		114	70.2	130	0	0	29.9	
Naphthalene	53.51	5.0	50.00		107	63	134	0	0	47.9	
tert-Amyl alcohol	571.5	100	500.0		114	57.2	138	0	0	45.7	
tert-Amyl methyl ether	122.6	10	100.0		123	73.4	128	0	0	35.5	
tert-Butyl Alcohol	836.7	100	500.0		167	65.6	138	0	0	68.1	S
tert-Butyl formate	BRL	100	500.0		0	52.2	126	0	0	30	S
Toluene	53.46	1.0	50.00		107	72	134	0	0	42.5	
Xylenes, Total	187.4	1.0	150.0		125	73.8	131	0	0	28.2	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name: Quick Pantry # 19
Workorder: 2404U49

ANALYTICAL QC SUMMARY REPORT

BatchID: 375570

Sample ID: **2404U49-031AMSD** Client ID: **#04785- MW-34** Units: **ug/L** Prep Date: **04/30/2024** Run No: **544094**
SampleType: **MSD** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **375570** Analysis Date: **05/01/2024** Seq No: **12978710**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Surr: 4-Bromofluorobenzene	48.37	0	50.00		96.7	70	126	0	0	0	
Surr: Dibromofluoromethane	49.23	0	50.00		98.5	77	121	0	0	0	
Surr: Toluene-d8	50.93	0	50.00		102	78.6	119	0	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name: Quick Pantry # 19
Workorder: 2404U49

ANALYTICAL QC SUMMARY REPORT

BatchID: 375624

Sample ID: **MB-375624** Client ID: Units: **ug/L** Prep Date: **05/02/2024** Run No: **544225**
SampleType: **MBLK** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **375624** Analysis Date: **05/02/2024** Seq No: **12981254**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dichloroethane	BRL	1.0									
3,3-Dimethyl-1-butanol	BRL	100									
Benzene	BRL	1.0									
Ethanol	BRL	100									
Ethyl tert-butyl ether	BRL	10									
Ethylbenzene	BRL	1.0									
Isopropyl ether	BRL	10									
Methyl tert-butyl ether	BRL	1.0									
Naphthalene	BRL	5.0									
tert-Amyl alcohol	BRL	100									
tert-Amyl methyl ether	BRL	10									
tert-Butyl Alcohol	BRL	100									
tert-Butyl formate	BRL	100									
Toluene	BRL	1.0									
Xylenes, Total	BRL	1.0									
Surr: 4-Bromofluorobenzene	49.70	0	50.00		99.4	70	126				
Surr: Dibromofluoromethane	51.82	0	50.00		104	77	121				
Surr: Toluene-d8	50.28	0	50.00		101	78.6	119				

Sample ID: **LCS-375624** Client ID: Units: **ug/L** Prep Date: **05/02/2024** Run No: **544225**
SampleType: **LCS** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **375624** Analysis Date: **05/04/2024** Seq No: **12983614**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dichloroethane	51.13	1.0	50.00		102	72.4	127				
3,3-Dimethyl-1-butanol	550.5	100	500.0		110	64.3	125				
Benzene	53.10	1.0	50.00		106	76.3	122				
Ethanol	487.3	100	500.0		97.5	61.3	129				
Ethyl tert-butyl ether	111.2	10	100.0		111	80.3	123				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name: Quick Pantry # 19
Workorder: 2404U49

ANALYTICAL QC SUMMARY REPORT

BatchID: 375624

Sample ID: **LCS-375624** Client ID: Units: **ug/L** Prep Date: **05/02/2024** Run No: **544225**
SampleType: **LCS** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **375624** Analysis Date: **05/04/2024** Seq No: **12983614**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Ethylbenzene	57.63	1.0	50.00		115	75	127				
Isopropyl ether	110.5	10	100.0		110	74.7	129				
Methyl tert-butyl ether	56.43	1.0	50.00		113	76.1	123				
Naphthalene	53.31	5.0	50.00		107	66.7	129				
tert-Amyl alcohol	574.6	100	500.0		115	67.4	132				
tert-Amyl methyl ether	118.5	10	100.0		118	76.9	124				
tert-Butyl Alcohol	521.8	100	500.0		104	70.6	129				
tert-Butyl formate	502.5	100	500.0		100	64.3	129				
Toluene	54.72	1.0	50.00		109	74.3	124				
Xylenes, Total	174.6	1.0	150.0		116	74.6	128				
Surr: 4-Bromofluorobenzene	50.52	0	50.00		101	70	126				
Surr: Dibromofluoromethane	49.36	0	50.00		98.7	77	121				
Surr: Toluene-d8	49.94	0	50.00		99.9	78.6	119				

Sample ID: **2404U49-009AMS** Client ID: **#04785- MW-9** Units: **ug/L** Prep Date: **05/02/2024** Run No: **544225**
SampleType: **MS** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **375624** Analysis Date: **05/02/2024** Seq No: **12981279**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dichloroethane	888.2	20	1000		88.8	70.5	133				
3,3-Dimethyl-1-butanol	12450	2000	10000		124	54.5	132				
Benzene	2767	20	1000	1917	84.9	71.3	133				
Ethanol	8950	2000	10000		89.5	55.3	137				
Ethyl tert-butyl ether	1813	200	2000		90.7	76	129				
Ethylbenzene	1991	20	1000	1048	94.3	74.6	131				
Isopropyl ether	1856	200	2000	119.4	86.8	70	133				
Methyl tert-butyl ether	971.0	20	1000		97.1	70.2	130				
Naphthalene	1227	100	1000	259.6	96.8	63	134				
tert-Amyl alcohol	12900	2000	10000	2725	102	57.2	138				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name: Quick Pantry # 19
Workorder: 2404U49

ANALYTICAL QC SUMMARY REPORT

BatchID: 375624

Sample ID: **2404U49-009AMS** Client ID: **#04785- MW-9** Units: **ug/L** Prep Date: **05/02/2024** Run No: **544225**
SampleType: **MS** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **375624** Analysis Date: **05/02/2024** Seq No: **12981279**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
tert-Amyl methyl ether	1765	200	2000		88.2	73.4	128				
tert-Butyl Alcohol	7578	2000	10000		75.8	65.6	138				
tert-Butyl formate	BRL	2000	10000		11.9	52.2	126				S
Toluene	4669	20	1000	3979	69.0	72	134				SE
Xylenes, Total	5923	20	3000	3164	92.0	73.8	131				
Surr: 4-Bromofluorobenzene	994.4	0	1000		99.4	70	126				
Surr: Dibromofluoromethane	978.4	0	1000		97.8	77	121				
Surr: Toluene-d8	983.2	0	1000		98.3	78.6	119				

Sample ID: **2404U49-009AMSD** Client ID: **#04785- MW-9** Units: **ug/L** Prep Date: **05/02/2024** Run No: **544225**
SampleType: **MSD** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **375624** Analysis Date: **05/02/2024** Seq No: **12981280**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dichloroethane	883.6	20	1000		88.4	70.5	133	888.2	0.519	41.4	
3,3-Dimethyl-1-butanol	15250	2000	10000		153	54.5	132	12450	20.2	30	S
Benzene	2671	20	1000	1917	75.3	71.3	133	2767	3.54	42.4	
Ethanol	10500	2000	10000		105	55.3	137	8950	16.0	48	
Ethyl tert-butyl ether	1837	200	2000		91.9	76	129	1813	1.33	30	
Ethylbenzene	1974	20	1000	1048	92.6	74.6	131	1991	0.888	27.7	
Isopropyl ether	1847	200	2000	119.4	86.4	70	133	1856	0.475	34.2	
Methyl tert-butyl ether	1008	20	1000		101	70.2	130	971.0	3.76	29.9	
Naphthalene	1308	100	1000	259.6	105	63	134	1227	6.34	47.9	
tert-Amyl alcohol	15760	2000	10000	2725	130	57.2	138	12900	19.9	45.7	
tert-Amyl methyl ether	1810	200	2000		90.5	73.4	128	1765	2.53	35.5	
tert-Butyl Alcohol	8999	2000	10000		90.0	65.6	138	7578	17.1	68.1	
tert-Butyl formate	BRL	2000	10000		12.0	52.2	126	1188	0	30	S
Toluene	4592	20	1000	3979	61.3	72	134	4669	1.66	42.5	SE
Xylenes, Total	5868	20	3000	3164	90.1	73.8	131	5923	0.940	28.2	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name: Quick Pantry # 19
Workorder: 2404U49

ANALYTICAL QC SUMMARY REPORT

BatchID: 375624

Sample ID: **2404U49-009AMSD** Client ID: **#04785- MW-9** Units: **ug/L** Prep Date: **05/02/2024** Run No: **544225**
SampleType: **MSD** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **375624** Analysis Date: **05/02/2024** Seq No: **12981280**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Surr: 4-Bromofluorobenzene	1024	0	1000		102	70	126	994.4	0	0	
Surr: Dibromofluoromethane	981.4	0	1000		98.1	77	121	978.4	0	0	
Surr: Toluene-d8	997.2	0	1000		99.7	78.6	119	983.2	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name: Quick Pantry # 19
Workorder: 2404U49

ANALYTICAL QC SUMMARY REPORT

BatchID: 375674

Sample ID: **MB-375674** Client ID: Units: **ug/L** Prep Date: **05/03/2024** Run No: **544311**
SampleType: **MBLK** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **375674** Analysis Date: **05/03/2024** Seq No: **12983617**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dichloroethane	BRL	1.0									
3,3-Dimethyl-1-butanol	BRL	100									
Benzene	BRL	1.0									
Ethanol	BRL	100									
Ethyl tert-butyl ether	BRL	10									
Ethylbenzene	BRL	1.0									
Isopropyl ether	BRL	10									
Methyl tert-butyl ether	BRL	1.0									
Naphthalene	BRL	5.0									
tert-Amyl alcohol	BRL	100									
tert-Amyl methyl ether	BRL	10									
tert-Butyl Alcohol	BRL	100									
tert-Butyl formate	BRL	100									
Toluene	BRL	1.0									
Xylenes, Total	BRL	1.0									
Surr: 4-Bromofluorobenzene	49.24	0	50.00		98.5	70	126				
Surr: Dibromofluoromethane	52.04	0	50.00		104	77	121				
Surr: Toluene-d8	49.65	0	50.00		99.3	78.6	119				

Sample ID: **LCS-375674** Client ID: Units: **ug/L** Prep Date: **05/03/2024** Run No: **544311**
SampleType: **LCS** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **375674** Analysis Date: **05/03/2024** Seq No: **12983616**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dichloroethane	49.36	1.0	50.00		98.7	72.4	127				
3,3-Dimethyl-1-butanol	393.8	100	500.0		78.8	64.3	125				
Benzene	48.94	1.0	50.00		97.9	76.3	122				
Ethanol	370.3	100	500.0		74.1	61.3	129				
Ethyl tert-butyl ether	104.7	10	100.0		105	80.3	123				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name: Quick Pantry # 19
Workorder: 2404U49

ANALYTICAL QC SUMMARY REPORT

BatchID: 375674

Sample ID: **LCS-375674** Client ID: Units: **ug/L** Prep Date: **05/03/2024** Run No: **544311**
SampleType: **LCS** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **375674** Analysis Date: **05/03/2024** Seq No: **12983616**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Ethylbenzene	53.19	1.0	50.00		106	75	127				
Isopropyl ether	108.2	10	100.0		108	74.7	129				
Methyl tert-butyl ether	51.97	1.0	50.00		104	76.1	123				
Naphthalene	47.47	5.0	50.00		94.9	66.7	129				
tert-Amyl alcohol	402.2	100	500.0		80.4	67.4	132				
tert-Amyl methyl ether	107.7	10	100.0		108	76.9	124				
tert-Butyl Alcohol	427.5	100	500.0		85.5	70.6	129				
tert-Butyl formate	521.2	100	500.0		104	64.3	129				
Toluene	50.21	1.0	50.00		100	74.3	124				
Xylenes, Total	161.6	1.0	150.0		108	74.6	128				
Surr: 4-Bromofluorobenzene	50.19	0	50.00		100	70	126				
Surr: Dibromofluoromethane	50.55	0	50.00		101	77	121				
Surr: Toluene-d8	49.72	0	50.00		99.4	78.6	119				

Sample ID: **2404U49-028AMS** Client ID: **#04785- MW-31** Units: **ug/L** Prep Date: **05/03/2024** Run No: **544311**
SampleType: **MS** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **375674** Analysis Date: **05/04/2024** Seq No: **12983643**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dichloroethane	4974	100	5000		99.5	70.5	133				
3,3-Dimethyl-1-butanol	55000	10000	50000		110	54.5	132				
Benzene	5708	100	5000	678.9	101	71.3	133				
Ethanol	43820	10000	50000		87.6	55.3	137				
Ethyl tert-butyl ether	10810	1000	10000		108	76	129				
Ethylbenzene	5658	100	5000	210.5	109	74.6	131				
Isopropyl ether	10810	1000	10000	58.30	107	70	133				
Methyl tert-butyl ether	5553	100	5000		111	70.2	130				
Naphthalene	5278	500	5000	69.30	104	63	134				
tert-Amyl alcohol	59210	10000	50000	469.0	117	57.2	138				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name: Quick Pantry # 19
Workorder: 2404U49

ANALYTICAL QC SUMMARY REPORT

BatchID: 375674

Sample ID: **2404U49-028AMS** Client ID: **#04785- MW-31** Units: **ug/L** Prep Date: **05/03/2024** Run No: **544311**
SampleType: **MS** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **375674** Analysis Date: **05/04/2024** Seq No: **12983643**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
tert-Amyl methyl ether	11570	1000	10000		116	73.4	128				
tert-Butyl Alcohol	52470	10000	50000		105	65.6	138				
tert-Butyl formate	44710	10000	50000		89.4	52.2	126				
Toluene	5445	100	5000	282.8	103	72	134				
Xylenes, Total	17050	100	15000	581.3	110	73.8	131				
Surr: 4-Bromofluorobenzene	5037	0	5000		101	70	126				
Surr: Dibromofluoromethane	4981	0	5000		99.6	77	121				
Surr: Toluene-d8	4988	0	5000		99.8	78.6	119				

Sample ID: **2404U49-028AMSD** Client ID: **#04785- MW-31** Units: **ug/L** Prep Date: **05/03/2024** Run No: **544311**
SampleType: **MSD** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **375674** Analysis Date: **05/04/2024** Seq No: **12983644**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dichloroethane	5223	100	5000		104	70.5	133	4974	4.88	41.4	
3,3-Dimethyl-1-butanol	62630	10000	50000		125	54.5	132	55000	13.0	30	
Benzene	5709	100	5000	678.9	101	71.3	133	5708	0.018	42.4	
Ethanol	60050	10000	50000		120	55.3	137	43820	31.3	48	
Ethyl tert-butyl ether	11360	1000	10000		114	76	129	10810	4.93	30	
Ethylbenzene	5743	100	5000	210.5	111	74.6	131	5658	1.49	27.7	
Isopropyl ether	11180	1000	10000	58.30	111	70	133	10810	3.41	34.2	
Methyl tert-butyl ether	5880	100	5000		118	70.2	130	5553	5.72	29.9	
Naphthalene	5809	500	5000	69.30	115	63	134	5278	9.58	47.9	
tert-Amyl alcohol	66810	10000	50000	469.0	133	57.2	138	59210	12.1	45.7	
tert-Amyl methyl ether	12300	1000	10000		123	73.4	128	11570	6.13	35.5	
tert-Butyl Alcohol	58310	10000	50000		117	65.6	138	52470	10.5	68.1	
tert-Butyl formate	47610	10000	50000		95.2	52.2	126	44710	6.29	30	
Toluene	5469	100	5000	282.8	104	72	134	5445	0.440	42.5	
Xylenes, Total	17300	100	15000	581.3	111	73.8	131	17050	1.50	28.2	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name: Quick Pantry # 19
Workorder: 2404U49

ANALYTICAL QC SUMMARY REPORT

BatchID: 375674

Sample ID: **2404U49-028AMSD** Client ID: **#04785- MW-31** Units: **ug/L** Prep Date: **05/03/2024** Run No: **544311**
SampleType: **MSD** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **375674** Analysis Date: **05/04/2024** Seq No: **12983644**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Surr: 4-Bromofluorobenzene	5054	0	5000		101	70	126	5037	0	0	
Surr: Dibromofluoromethane	4920	0	5000		98.4	77	121	4981	0	0	
Surr: Toluene-d8	4958	0	5000		99.2	78.6	119	4988	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name: Quick Pantry # 19
Workorder: 2404U49

ANALYTICAL QC SUMMARY REPORT

BatchID: 375694

Sample ID: **MB-375694** Client ID: Units: **ug/L** Prep Date: **05/04/2024** Run No: **544321**
SampleType: **MBLK** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **375694** Analysis Date: **05/04/2024** Seq No: **12984170**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dichloroethane	BRL	1.0									
3,3-Dimethyl-1-butanol	BRL	100									
Benzene	BRL	1.0									
Ethanol	BRL	100									
Ethyl tert-butyl ether	BRL	10									
Ethylbenzene	BRL	1.0									
Isopropyl ether	BRL	10									
Methyl tert-butyl ether	BRL	1.0									
Naphthalene	BRL	5.0									
tert-Amyl alcohol	BRL	100									
tert-Amyl methyl ether	BRL	10									
tert-Butyl Alcohol	BRL	100									
tert-Butyl formate	BRL	100									
Toluene	BRL	1.0									
Xylenes, Total	BRL	1.0									
Surr: 4-Bromofluorobenzene	49.88	0	50.00		99.8	70	126				
Surr: Dibromofluoromethane	51.15	0	50.00		102	77	121				
Surr: Toluene-d8	49.07	0	50.00		98.1	78.6	119				

Sample ID: **LCS-375694** Client ID: Units: **ug/L** Prep Date: **05/04/2024** Run No: **544321**
SampleType: **LCS** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **375694** Analysis Date: **05/04/2024** Seq No: **12984171**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dichloroethane	48.29	1.0	50.00		96.6	72.4	127				
3,3-Dimethyl-1-butanol	544.3	100	500.0		109	64.3	125				
Benzene	47.74	1.0	50.00		95.5	76.3	122				
Ethanol	486.1	100	500.0		97.2	61.3	129				
Ethyl tert-butyl ether	103.3	10	100.0		103	80.3	123				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name: Quick Pantry # 19
Workorder: 2404U49

ANALYTICAL QC SUMMARY REPORT

BatchID: 375694

Sample ID: **LCS-375694** Client ID: Units: **ug/L** Prep Date: **05/04/2024** Run No: **544321**
SampleType: **LCS** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **375694** Analysis Date: **05/04/2024** Seq No: **12984171**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Ethylbenzene	51.04	1.0	50.00		102	75	127				
Isopropyl ether	102.4	10	100.0		102	74.7	129				
Methyl tert-butyl ether	53.44	1.0	50.00		107	76.1	123				
Naphthalene	51.01	5.0	50.00		102	66.7	129				
tert-Amyl alcohol	589.5	100	500.0		118	67.4	132				
tert-Amyl methyl ether	110.1	10	100.0		110	76.9	124				
tert-Butyl Alcohol	517.8	100	500.0		104	70.6	129				
tert-Butyl formate	494.2	100	500.0		98.8	64.3	129				
Toluene	48.42	1.0	50.00		96.8	74.3	124				
Xylenes, Total	156.1	1.0	150.0		104	74.6	128				
Surr: 4-Bromofluorobenzene	50.90	0	50.00		102	70	126				
Surr: Dibromofluoromethane	50.61	0	50.00		101	77	121				
Surr: Toluene-d8	49.75	0	50.00		99.5	78.6	119				

Sample ID: **2404U49-038AMS** Client ID: **#04785- RW-3** Units: **ug/L** Prep Date: **05/04/2024** Run No: **544321**
SampleType: **MS** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **375694** Analysis Date: **05/04/2024** Seq No: **12984180**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dichloroethane	24940	500	25000		99.7	70.5	133				
3,3-Dimethyl-1-butanol	250500	50000	250000		100	54.5	132				
Benzene	45020	500	25000	20940	96.3	71.3	133				
Ethanol	187700	50000	250000		75.1	55.3	137				
Ethyl tert-butyl ether	54380	5000	50000		109	76	129				
Ethylbenzene	32750	500	25000	3785	116	74.6	131				
Isopropyl ether	61390	5000	50000	6205	110	70	133				
Methyl tert-butyl ether	29930	500	25000	2265	111	70.2	130				
Naphthalene	27580	2500	25000	2730	99.4	63	134				
tert-Amyl alcohol	348400	50000	250000	76810	109	57.2	138				

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name: Quick Pantry # 19
Workorder: 2404U49

ANALYTICAL QC SUMMARY REPORT

BatchID: 375694

Sample ID: **2404U49-038AMS** Client ID: **#04785- RW-3** Units: **ug/L** Prep Date: **05/04/2024** Run No: **544321**
SampleType: **MS** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **375694** Analysis Date: **05/04/2024** Seq No: **12984180**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
tert-Amyl methyl ether	52730	5000	50000		105	73.4	128				
tert-Butyl Alcohol	247100	50000	250000		98.8	65.6	138				
tert-Butyl formate	257600	50000	250000		103	52.2	126				
Toluene	68940	500	25000	45560	93.5	72	134				
Xylenes, Total	107500	500	75000	22740	113	73.8	131				
Surr: 4-Bromofluorobenzene	25030	0	25000		100	70	126				
Surr: Dibromofluoromethane	24900	0	25000		99.6	77	121				
Surr: Toluene-d8	25090	0	25000		100	78.6	119				

Sample ID: **2404U49-038AMSD** Client ID: **#04785- RW-3** Units: **ug/L** Prep Date: **05/04/2024** Run No: **544321**
SampleType: **MSD** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **375694** Analysis Date: **05/04/2024** Seq No: **12984181**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,2-Dichloroethane	24470	500	25000		97.9	70.5	133	24940	1.90	41.4	
3,3-Dimethyl-1-butanol	282700	50000	250000		113	54.5	132	250500	12.1	30	
Benzene	43340	500	25000	20940	89.6	71.3	133	45020	3.80	42.4	
Ethanol	236900	50000	250000		94.7	55.3	137	187700	23.1	48	
Ethyl tert-butyl ether	55060	5000	50000		110	76	129	54380	1.24	30	
Ethylbenzene	30670	500	25000	3785	108	74.6	131	32750	6.56	27.7	
Isopropyl ether	61240	5000	50000	6205	110	70	133	61390	0.236	34.2	
Methyl tert-butyl ether	30630	500	25000	2265	113	70.2	130	29930	2.30	29.9	
Naphthalene	27690	2500	25000	2730	99.8	63	134	27580	0.398	47.9	
tert-Amyl alcohol	404300	50000	250000	76810	131	57.2	138	348400	14.9	45.7	
tert-Amyl methyl ether	54070	5000	50000		108	73.4	128	52730	2.51	35.5	
tert-Butyl Alcohol	271100	50000	250000		108	65.6	138	247100	9.24	68.1	
tert-Butyl formate	267000	50000	250000		107	52.2	126	257600	3.60	30	
Toluene	66220	500	25000	45560	82.6	72	134	68940	4.03	42.5	
Xylenes, Total	102700	500	75000	22740	107	73.8	131	107500	4.59	28.2	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: KLM Environmental, LLC
Project Name: Quick Pantry # 19
Workorder: 2404U49

ANALYTICAL QC SUMMARY REPORT

BatchID: 375694

Sample ID: **2404U49-038AMSD** Client ID: **#04785- RW-3** Units: **ug/L** Prep Date: **05/04/2024** Run No: **544321**
SampleType: **MSD** TestCode: **Volatile Organic Compounds SW8260D** BatchID: **375694** Analysis Date: **05/04/2024** Seq No: **12984181**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Surr: 4-Bromofluorobenzene	25510	0	25000		102	70	126	25030	0	0	
Surr: Dibromofluoromethane	24900	0	25000		99.6	77	121	24900	0	0	
Surr: Toluene-d8	25260	0	25000		101	78.6	119	25090	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

End of Report

Water Quality Meter Calibration Sheet

Project: Quick Pantry 19

Personnel : Gary Long

Calibration Date : 04-23-2024

Time : 0830

Meter Horiba U-52

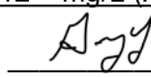
Serial # W22MV13L

pH= 4.01 (100-4 Standard Solution)

Spec. Cond. = 4.540 mS/cm (100-4 Standard Solution)

Turb. = 0 NTU(100-4 Standard Solution)

D.O. = 9.41 mg/L (Air)

Signature 

Water Quality Meter Calibration Sheet

Project: Quick Pantry # 19

Personnel : G. Robinson

Calibration Date : 04-23-2024

Time : 835

Meter Horiba U-52

Serial # W22MV13L

pH= 4.01 (100-4 Standard Solution)

Spec. Cond. = 4.540 mS/cm (100-4 Standard Solution)

Turb. = 0 NTU(100-4 Standard Solution)

D.O. = 9.52 mg/L (Air)

Signature 

dhec

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: G. Long and C. Austin
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-1	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓ Pump
✓ MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW	Screened Interval (ft.): 18.50 to 28.50	Total Well Depth (TWD) (ft.): 28.50	
Depth to Free Product (DFP) (ft.): 15.29	Depth to Groundwater (DGW) (ft.): 15.68	Free Product Thickness (ft.): 0.39	
Length of water column (LWC=TWD-DGW)(ft.): 12.82	1 casing volume (CV=LWC*C)(gals): 2.05	3 casing volumes 3*CV)(gals): 6.15	5 casing volumes (5*CV)(gals): 10.26

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1100
Water Temperature (°F)								
PH (s.u.)								
Specific Conductivity (µS/cm)								
Turbidity (NTU)								
Dissolved Oxygen (mg/L)								

Sampling Data

Sampled By: Gary	Sampling Time: 1100	Duplicate: Y or ✓	If yes, Duplicate Time:

Notes: Free product. No reading due to free product

Signature: [signature]

dhec

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: G. Long and C. Austin
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-2	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
✓ MW ___ IW ___ RW ___ Other ___ ___ Private WSW ___ Public WSW		Screened Interval (ft.): 10.00 to 20.00	Total Well Depth (TWD) (ft.): 20.00
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 15.37		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.): 4.63	1 casing volume (CV=LWC*C)(gals): 0.74	3 casing volumes 3*CV)(gals): 2.22	5 casing volumes (5*CV)(gals): 3.70

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1115
Water Temperature (°F)								69.3
PH (s.u.)								5.65
Specific Conductivity (µS/cm)								0.552
Turbidity (NTU)								2.9
Dissolved Oxygen (mg/L)								1.61

Sampling Data

Sampled By: Gary	Sampling Time: 1115	Duplicate: ☑ or N	If yes, Duplicate Time: 1120

Notes: DUP-1

Signature: [signature]

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: G. Long and C. Austin
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-3	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
✓ MW ___ IW ___ RW ___ Other_____ ___ Private WSW ___ Public WSW		Screened Interval (ft.): 10.00 to 20.00	Total Well Depth (TWD) (ft.): 20.00
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 16.49		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.): 3.51	1 casing volume (CV=LWC*C)(gals): 0.56	3 casing volumes 3*CV)(gals): 1.68	5 casing volumes (5*CV)(gals): 2.81

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1215
Water Temperature (°F)								69.5
PH (s.u.)								6.12
Specific Conductivity (µS/cm)								0.688
Turbidity (NTU)								0.7
Dissolved Oxygen (mg/L)								1.64

Sampling Data

Sampled By: Gary	Sampling Time: 1215	Duplicate: Y or ☑	If yes, Duplicate Time:

Notes: _____

Signature: _____

dhec

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: G. Long and C. Austin
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-4	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
✓ MW ___ IW ___ RW ___ Other_____ ___ Private WSW ___ Public WSW	Screened Interval (ft.): 10.00 to 20.00	Total Well Depth (TWD) (ft.): 20.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 15.54	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 4.46	1 casing volume (CV=LWC*C)(gals): 0.71	3 casing volumes 3*CV)(gals): 2.14	5 casing volumes (5*CV)(gals): 3.57

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1230
Water Temperature (°F)								70.5
PH (s.u.)								5.58
Specific Conductivity (µS/cm)								0.764
Turbidity (NTU)								2.8
Dissolved Oxygen (mg/L)								1.58

Sampling Data

Sampled By: Gary	Sampling Time: 1230	Duplicate: Y or ☑	If yes, Duplicate Time:

Notes: _____

Signature: _____

dhec

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: G. Long and C. Austin
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-5	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
✓ MW ___ IW ___ RW ___ Other_____ ___ Private WSW ___ Public WSW	Screened Interval (ft.): 10.00 to 20.00	Total Well Depth (TWD) (ft.): 20.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 13.99	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 6.01	1 casing volume (CV=LWC*C)(gals): 0.96	3 casing volumes 3*CV)(gals): 2.88	5 casing volumes (5*CV)(gals): 4.81

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1245
Water Temperature (°F)								70.5
PH (s.u.)								5.62
Specific Conductivity (µS/cm)								0.780
Turbidity (NTU)								2.1
Dissolved Oxygen (mg/L)								1.59

Sampling Data

Sampled By: Gary	Sampling Time: 1245	Duplicate: Y or ☑	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: G. Long and C. Austin
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-6	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
✓ MW ___ IW ___ RW ___ Other_____ ___ Private WSW ___ Public WSW	Screened Interval (ft.): 10.00 to 20.00	Total Well Depth (TWD) (ft.): 20.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 12.87	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 7.13	1 casing volume (CV=LWC*C)(gals): 1.14	3 casing volumes 3*CV)(gals): 3.42	5 casing volumes (5*CV)(gals): 5.70

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1300
Water Temperature (°F)								70.6
PH (s.u.)								5.95
Specific Conductivity (µS/cm)								0.317
Turbidity (NTU)								1.6
Dissolved Oxygen (mg/L)								1.58

Sampling Data

Sampled By: Gary	Sampling Time: 1300	Duplicate: Y or ☑	If yes, Duplicate Time:

Notes: _____

Signature: _____

dhec

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: G. Long and C. Austin
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-7	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
✓ MW ___ IW ___ RW ___ Other_____ ___ Private WSW ___ Public WSW	Screened Interval (ft.): 8.00 to 18.00	Total Well Depth (TWD) (ft.): 18.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 9.16	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 8.84	1 casing volume (CV=LWC*C)(gals): 1.41	3 casing volumes 3*CV)(gals): 4.24	5 casing volumes (5*CV)(gals): 7.07

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1315
Water Temperature (°F)								65.7
PH (s.u.)								5.95
Specific Conductivity (µS/cm)								0.349
Turbidity (NTU)								0.6
Dissolved Oxygen (mg/L)								1.58

Sampling Data

Sampled By: Gary	Sampling Time: 1315	Duplicate: Y or ☒	If yes, Duplicate Time:

Notes: _____

Signature: _____

dhec

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: G. Long and C. Austin
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-8	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
✓ MW ___ IW ___ RW ___ Other ___ ___ Private WSW ___ Public WSW	Screened Interval (ft.): 5.00 to 15.00	Total Well Depth (TWD) (ft.): 15.00	
Depth to Free Product (DFP) (ft.): 8.88	Depth to Groundwater (DGW) (ft.): 9.05	Free Product Thickness (ft.): 0.17	
Length of water column (LWC=TWD-DGW)(ft.): 5.95	1 casing volume (CV=LWC*C)(gals): 0.95	3 casing volumes 3*CV)(gals): 2.86	5 casing volumes (5*CV)(gals): 4.76

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1400
Water Temperature (°F)								
PH (s.u.)								
Specific Conductivity (µS/cm)								
Turbidity (NTU)								
Dissolved Oxygen (mg/L)								

Sampling Data

Sampled By: Gary	Sampling Time: 1400	Duplicate: Y or ☑	If yes, Duplicate Time:

Notes: Free product. No reading due to free product

Signature: [signature]

dhec

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: G. Long and C. Austin
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-9	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
✓ MW ___ IW ___ RW ___ Other_____ ___ Private WSW ___ Public WSW	Screened Interval (ft.): 7.50 to 17.50		Total Well Depth (TWD) (ft.): 17.50
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 8.42		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.): 9.08	1 casing volume (CV=LWC*C)(gals): 1.45	3 casing volumes 3*CV)(gals): 4.36	5 casing volumes (5*CV)(gals): 7.26

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1445
Water Temperature (°F)								65.2
PH (s.u.)								5.25
Specific Conductivity (µS/cm)								0.585
Turbidity (NTU)								2.7
Dissolved Oxygen (mg/L)								1.68

Sampling Data

Sampled By: Gary	Sampling Time: 1445	Duplicate: Y or ☑	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson and C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-10	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓ Pump
✓ MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 2.00 to 12.00	Total Well Depth (TWD) (ft.): 12.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 1.11	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 10.89	1 casing volume (CV=LWC*C)(gals): 1.74	3 casing volumes 3*CV)(gals): 5.23	5 casing volumes (5*CV)(gals): 8.71

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)	0	2.00	4.00	5.50				
Time (military)	1010	1015	1020	1025				
Water Temperature (°F)	62.1	61.7	62.9	63.2				
PH (s.u.)	6.18	6.11	6.02	5.99				
Specific Conductivity (µS/cm)	0.389	0.468	0.485	0.483				
Turbidity (NTU)	69.7	8.2	6.8	8.2				
Dissolved Oxygen (mg/L)	1.85	1.78	1.73	1.75				

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1025	Duplicate: [Y] or [✓]	If yes, Duplicate Time:

Notes: _____

Signature: _____

dhec

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson and C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-11	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓ Pump
✓ MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW	Screened Interval (ft.): 4.00 to 14.00		Total Well Depth (TWD) (ft.): 14.00
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 3.04		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.): 10.96	1 casing volume (CV=LWC*C)(gals): 1.75	3 casing volumes 3*CV)(gals): 5.26	5 casing volumes (5*CV)(gals): 8.77

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)	0	2.00	4.00	5.50				
Time (military)	1040	1045	1050	1055				
Water Temperature (°F)	61.3	60.2	59.8	59.7				
PH (s.u.)	6.55	6.46	6.42	6.39				
Specific Conductivity (µS/cm)	0.642	0.660	0.663	0.664				
Turbidity (NTU)	260.0	5.8	6.7	4.3				
Dissolved Oxygen (mg/L)	1.80	1.67	1.62	1.63				

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1055	Duplicate: Y or ☑	If yes, Duplicate Time:

Notes: _____

Signature: _____

dhec

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson and C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-12	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
✓ MW ___ IW ___ RW ___ Other ___ ___ Private WSW ___ Public WSW		Screened Interval (ft.): 7.00 to 17.00	Total Well Depth (TWD) (ft.): 17.00
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 7.73		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.): 9.27	1 casing volume (CV=LWC*C)(gals): 1.48	3 casing volumes 3*CV)(gals): 4.45	5 casing volumes (5*CV)(gals): 7.42

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								7.73
Time (military)								1610
Water Temperature (°F)								66.0
PH (s.u.)								5.77
Specific Conductivity (µS/cm)								0.567
Turbidity (NTU)								26.6
Dissolved Oxygen (mg/L)								1.73

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1610	Duplicate: ☑ or N	If yes, Duplicate Time: 1615

Notes: Dup-3

Signature: [signature]

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson and C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-13	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
✓ MW ___ IW ___ RW ___ Other_____ ___ Private WSW ___ Public WSW		Screened Interval (ft.): 5.00 to 15.00	Total Well Depth (TWD) (ft.): 15.00
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 6.38		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.): 8.62	1 casing volume (CV=LWC*C)(gals): 1.38	3 casing volumes 3*CV)(gals): 4.14	5 casing volumes (5*CV)(gals): 6.90

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								6.38
Time (military)								1655
Water Temperature (°F)								66.6
PH (s.u.)								5.97
Specific Conductivity (µS/cm)								0.516
Turbidity (NTU)								113.0
Dissolved Oxygen (mg/L)								1.72

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1655	Duplicate: Y or ☑	If yes, Duplicate Time:

Notes: _____

Signature: GJR

dhec

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: G. Long and C. Austin
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-16	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
✓ MW ___ IW ___ RW ___ Other_____ ___ Private WSW ___ Public WSW	Screened Interval (ft.): 5.00 to 15.00		Total Well Depth (TWD) (ft.): 15.00
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 5.96		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.): 9.04	1 casing volume (CV=LWC*C)(gals): 1.45	3 casing volumes 3*CV)(gals): 4.34	5 casing volumes (5*CV)(gals): 7.23

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1530
Water Temperature (°F)								62.3
PH (s.u.)								5.94
Specific Conductivity (µS/cm)								0.470
Turbidity (NTU)								2.9
Dissolved Oxygen (mg/L)								1.61

Sampling Data

Sampled By: Gary	Sampling Time: 1530	Duplicate: Y or ☑	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson and C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-17	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓ Pump
✓ MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 3.00 to 13.00		Total Well Depth (TWD) (ft.): 13.00
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 1.85		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.): 11.15	1 casing volume (CV=LWC*C)(gals): 1.78	3 casing volumes 3*CV)(gals): 5.35	5 casing volumes (5*CV)(gals): 8.92

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)	0	2.00	4.00	6.00				
Time (military)	1355	1400	1405	1410				
Water Temperature (°F)	65.3	65.0	64.8	64.8				
PH (s.u.)	5.86	5.61	5.55	5.51				
Specific Conductivity (µS/cm)	0.421	0.379	0.370	0.367				
Turbidity (NTU)	111.0	8.7	6.5	6.9				
Dissolved Oxygen (mg/L)	1.67	1.72	1.68	1.68				

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1410	Duplicate: [Y] or [✓]	If yes, Duplicate Time:

Notes: _____

Signature: JR

dhec

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson and C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-18	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓ Pump
✓ MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW	Screened Interval (ft.): 4.00 to 14.00	Total Well Depth (TWD) (ft.): 14.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 3.24	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 10.76	1 casing volume (CV=LWC*C)(gals): 1.72	3 casing volumes 3*CV)(gals): 5.16	5 casing volumes (5*CV)(gals): 8.61

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)	0	2.00	4.00	6.00				
Time (military)	1155	1200	1205	1210				
Water Temperature (°F)	67.3	64.8	64.5	64.2				
PH (s.u.)	6.40	6.12	6.05	6.01				
Specific Conductivity (µS/cm)	0.315	0.694	0.712	0.718				
Turbidity (NTU)	87.2	9.5	8.4	7.1				
Dissolved Oxygen (mg/L)	1.81	1.71	1.74	1.71				

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1210	Duplicate: Y or ☑	If yes, Duplicate Time:

Notes: _____

Signature: _____

dhec

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson and C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-19	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
✓ MW ___ IW ___ RW ___ Other_____ ___ Private WSW ___ Public WSW	Screened Interval (ft.): 5.00 to 15.00		Total Well Depth (TWD) (ft.): 15.00
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 5.09		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.): 9.91	1 casing volume (CV=LWC*C)(gals): 1.59	3 casing volumes 3*CV)(gals): 4.76	5 casing volumes (5*CV)(gals): 7.93

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								5.09
Time (military)								925
Water Temperature (°F)								63.8
PH (s.u.)								5.60
Specific Conductivity (µS/cm)								0.436
Turbidity (NTU)								602.0
Dissolved Oxygen (mg/L)								1.70

Sampling Data

Sampled By: G. Robinson	Sampling Time: 925	Duplicate: Y or ☑	If yes, Duplicate Time:

Notes: _____

Signature: _____

dhec

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson and C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-20	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓ Pump
✓ MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW	Screened Interval (ft.): 3.00 to 13.00	Total Well Depth (TWD) (ft.): 13.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 1.91	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 11.09	1 casing volume (CV=LWC*C)(gals): 1.77	3 casing volumes 3*CV)(gals): 5.32	5 casing volumes (5*CV)(gals): 8.87

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)	0	2.00	4.00	6.00				
Time (military)	1410	1415	1420	1425				
Water Temperature (°F)	69.2	67.9	67.1	66.8				
PH (s.u.)	6.56	5.94	5.89	5.88				
Specific Conductivity (µS/cm)	0.095	0.298	0.307	0.312				
Turbidity (NTU)	54.1	7.0	5.8	4.1				
Dissolved Oxygen (mg/L)	1.86	1.66	1.69	1.63				

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1425	Duplicate: Y or ☑	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson and C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-22	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
✓ MW ___ IW ___ RW ___ Other_____ ___ Private WSW ___ Public WSW		Screened Interval (ft.): 5.00 to 15.00	Total Well Depth (TWD) (ft.): 15.00
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 5.78		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.): 9.22	1 casing volume (CV=LWC*C)(gals): 1.48	3 casing volumes 3*CV)(gals): 4.43	5 casing volumes (5*CV)(gals): 7.38

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								5.78
Time (military)								1525
Water Temperature (°F)								64.8
PH (s.u.)								5.72
Specific Conductivity (µS/cm)								0.466
Turbidity (NTU)								10.6
Dissolved Oxygen (mg/L)								1.71

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1525	Duplicate: Y or ☑	If yes, Duplicate Time:

Notes: _____

Signature: _____

dhec

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson and C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-23	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
✓ MW ___ IW ___ RW ___ Other_____ ___ Private WSW ___ Public WSW	Screened Interval (ft.): 5.00 to 15.00	Total Well Depth (TWD) (ft.): 15.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 7.22	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 7.78	1 casing volume (CV=LWC*C)(gals): 1.24	3 casing volumes 3*CV)(gals): 3.73	5 casing volumes (5*CV)(gals): 6.22

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								7.22
Time (military)								1455
Water Temperature (°F)								64.4
PH (s.u.)								5.92
Specific Conductivity (µS/cm)								0.179
Turbidity (NTU)								101.0
Dissolved Oxygen (mg/L)								1.69

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1455	Duplicate: Y or ☑	If yes, Duplicate Time:

Notes: _____

Signature: AR

dhec

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson and C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-24	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
✓ MW ___ IW ___ RW ___ Other_____ ___ Private WSW ___ Public WSW	Screened Interval (ft.): 5.00 to 15.00	Total Well Depth (TWD) (ft.): 15.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 7.54	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 7.46	1 casing volume (CV=LWC*C)(gals): 1.19	3 casing volumes 3*CV)(gals): 3.58	5 casing volumes (5*CV)(gals): 5.97

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								7.54
Time (military)								1510
Water Temperature (°F)								64.6
PH (s.u.)								5.73
Specific Conductivity (µS/cm)								0.128
Turbidity (NTU)								66.5
Dissolved Oxygen (mg/L)								1.57

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1510	Duplicate: Y or ☑	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson and C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-25	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓ Pump
✓ MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW	Screened Interval (ft.): 6.00 to 16.00	Total Well Depth (TWD) (ft.): 16.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 4.32	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 11.68	1 casing volume (CV=LWC*C)(gals): 1.87	3 casing volumes 3*CV)(gals): 5.61	5 casing volumes (5*CV)(gals): 9.34

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)	0	2.00	4.00	6.00				
Time (military)	1055	1100	1105	1110				
Water Temperature (°F)	59.5	60.2	60.6	60.5				
PH (s.u.)	6.24	5.98	5.93	5.91				
Specific Conductivity (µS/cm)	0.585	0.579	0.580	0.586				
Turbidity (NTU)	109.0	8.4	5.2	5.5				
Dissolved Oxygen (mg/L)	1.57	1.64	1.68	1.67				

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1110	Duplicate: Y or ☑	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: G. Long and C. Austin
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-26	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
✓ MW ___ IW ___ RW ___ Other ___ ___ Private WSW ___ Public WSW		Screened Interval (ft.): 6.00 to 16.00	Total Well Depth (TWD) (ft.): 16.00
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 8.17		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.): 7.83	1 casing volume (CV=LWC*C)(gals): 1.25	3 casing volumes 3*CV)(gals): 3.76	5 casing volumes (5*CV)(gals): 6.26

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1415
Water Temperature (°F)								64.0
PH (s.u.)								5.62
Specific Conductivity (µS/cm)								0.390
Turbidity (NTU)								2.3
Dissolved Oxygen (mg/L)								1.67

Sampling Data

Sampled By: Gary	Sampling Time: 1415	Duplicate: ☑ or N	If yes, Duplicate Time: 1420

Notes: DUP-2

Signature: Gary Long

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: G. Long and C. Austin
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-27	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
✓ MW ___ IW ___ RW ___ Other ___ ___ Private WSW ___ Public WSW	Screened Interval (ft.): 6.00 to 16.00		Total Well Depth (TWD) (ft.): 16.00
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 8.43		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.): 7.57	1 casing volume (CV=LWC*C)(gals): 1.21	3 casing volumes 3*CV)(gals): 3.63	5 casing volumes (5*CV)(gals): 6.06

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1330
Water Temperature (°F)								63.7
PH (s.u.)								5.46
Specific Conductivity (µS/cm)								0.413
Turbidity (NTU)								0.8
Dissolved Oxygen (mg/L)								1.47

Sampling Data

Sampled By: Gary	Sampling Time: 1330	Duplicate: Y or ☑	If yes, Duplicate Time:

Notes: ___

Signature: ___

dhec

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson and C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-28	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
✓ MW ___ IW ___ RW ___ Other_____ ___ Private WSW ___ Public WSW	Screened Interval (ft.): 5.00 to 15.00	Total Well Depth (TWD) (ft.): 15.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 5.15	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 9.85	1 casing volume (CV=LWC*C)(gals): 1.58	3 casing volumes 3*CV)(gals): 4.73	5 casing volumes (5*CV)(gals): 7.88

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								5.15
Time (military)								1640
Water Temperature (°F)								67.8
PH (s.u.)								6.12
Specific Conductivity (µS/cm)								0.494
Turbidity (NTU)								34.1
Dissolved Oxygen (mg/L)								1.68

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1640	Duplicate: Y or ☑	If yes, Duplicate Time:

Notes: _____

Signature: _____

dhec

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson and C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-29	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓ Pump
✓ MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW	Screened Interval (ft.): 5.00 to 15.00	Total Well Depth (TWD) (ft.): 15.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 4.59	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 10.41	1 casing volume (CV=LWC*C)(gals): 1.67	3 casing volumes 3*CV)(gals): 5.00	5 casing volumes (5*CV)(gals): 8.33

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)	0	2.00	4.00	5.50				
Time (military)	1255	1300	1305	1310				
Water Temperature (°F)	63.8	64.2	64.0	64.5				
PH (s.u.)	6.01	5.97	5.94	5.91				
Specific Conductivity (µS/cm)	0.664	0.631	0.623	0.622				
Turbidity (NTU)	49.4	7.3	4.2	6.8				
Dissolved Oxygen (mg/L)	1.55	1.61	1.64	1.63				

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1310	Duplicate: Y or ☑	If yes, Duplicate Time:

Notes: _____

Signature: _____

dhec

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson and C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-30	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓ Pump
✓ MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 5.00 to 15.00	Total Well Depth (TWD) (ft.): 15.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 4.41	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 10.59	1 casing volume (CV=LWC*C)(gals): 1.69	3 casing volumes 3*CV)(gals): 5.08	5 casing volumes (5*CV)(gals): 8.47

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)	0	2.00	4.00	6.00				
Time (military)	1240	1245	1250	1255				
Water Temperature (°F)	63.5	63.1	63.2	63.2				
PH (s.u.)	6.06	5.95	5.92	5.91				
Specific Conductivity (µS/cm)	0.815	0.993	0.998	0.990				
Turbidity (NTU)	28.4	9.9	6.9	5.6				
Dissolved Oxygen (mg/L)	1.68	1.61	1.59	1.62				

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1255	Duplicate: ☐ Y or ☑	If yes, Duplicate Time:

Notes: _____

Signature: JR

dhec

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson and C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-31	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓ Pump
✓ MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW		Screened Interval (ft.): 5.00 to 15.00	Total Well Depth (TWD) (ft.): 15.00
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 3.62		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.): 11.38	1 casing volume (CV=LWC*C)(gals): 1.82	3 casing volumes 3*CV)(gals): 5.46	5 casing volumes (5*CV)(gals): 9.10

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)	0	2.00	4.00	6.00				
Time (military)	1110	1115	1120	1125				
Water Temperature (°F)	61.3	61.5	61.2	61.4				
PH (s.u.)	5.93	5.92	5.90	5.87				
Specific Conductivity (µS/cm)	0.456	0.586	0.602	0.607				
Turbidity (NTU)	44.8	8.1	3.6	4.9				
Dissolved Oxygen (mg/L)	1.52	1.61	1.64	1.64				

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1125	Duplicate: Y or ☑	If yes, Duplicate Time:

Notes: _____

Signature: AR

dhec

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson and C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-32	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓ Pump
✓ MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 3.00 to 13.00		Total Well Depth (TWD) (ft.): 13.00
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 1.59		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.): 11.41	1 casing volume (CV=LWC*C)(gals): 1.83	3 casing volumes 3*CV)(gals): 5.48	5 casing volumes (5*CV)(gals): 9.13

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)	0	2.00	4.00	6.00				
Time (military)	1025	1030	1035	1040				
Water Temperature (°F)	63.7	62.2	61.9	61.9				
PH (s.u.)	5.81	5.96	6.03	6.08				
Specific Conductivity (µS/cm)	0.611	0.817	0.823	0.834				
Turbidity (NTU)	79.7	7.9	5.4	6.6				
Dissolved Oxygen (mg/L)	1.72	1.65	1.66	1.66				

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1040	Duplicate: Y or ☑	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson and C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-33	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
✓ MW ___ IW ___ RW ___ Other_____ ___ Private WSW ___ Public WSW	Screened Interval (ft.): 2.00 to 12.00	Total Well Depth (TWD) (ft.): 12.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 4.66	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 7.34	1 casing volume (CV=LWC*C)(gals): 1.17	3 casing volumes 3*CV)(gals): 3.52	5 casing volumes (5*CV)(gals): 5.87

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								4.66
Time (military)								955
Water Temperature (°F)								63.4
PH (s.u.)								5.57
Specific Conductivity (µS/cm)								0.657
Turbidity (NTU)								800.0
Dissolved Oxygen (mg/L)								1.89

Sampling Data

Sampled By: G. Robinson	Sampling Time: 955	Duplicate: Y or ☑	If yes, Duplicate Time:

Notes: _____

Signature: GR

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson and C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-34	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓ Pump
✓ MW ___IW ___RW ___Other___ ___Private WSW ___Public WSW		Screened Interval (ft.): 5.00 to 15.00	Total Well Depth (TWD) (ft.): 15.00
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 4.38		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.): 10.62	1 casing volume (CV=LWC*C)(gals): 1.70	3 casing volumes 3*CV)(gals): 5.10	5 casing volumes (5*CV)(gals): 8.50

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)	0	2.00	4.00	5.50				
Time (military)	910	915	920	925				
Water Temperature (°F)	64.7	63.8	63.4	63.1				
PH (s.u.)	5.91	5.86	5.82	5.81				
Specific Conductivity (µS/cm)	0.096	0.101	0.106	0.109				
Turbidity (NTU)	88.4	5.1	7.1	7.8				
Dissolved Oxygen (mg/L)	1.70	1.65	1.62	1.62				

Sampling Data

Sampled By: G. Robinson	Sampling Time: 940	Duplicate: [Y] or [✓]	If yes, Duplicate Time:

Notes: _____

Signature: BR

dhec

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson and C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-35	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓ Pump
✓ MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 6.00 to 16.00		Total Well Depth (TWD) (ft.): 16.00
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 5.74		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.): 10.26	1 casing volume (CV=LWC*C)(gals): 1.64	3 casing volumes 3*CV)(gals): 4.92	5 casing volumes (5*CV)(gals): 8.21

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)	0	2.00	3.50	5.00				
Time (military)	855	900	905	910				
Water Temperature (°F)	63.3	64.0	64.4	64.5				
PH (s.u.)	5.91	5.82	5.80	5.76				
Specific Conductivity (µS/cm)	0.396	0.364	0.359	0.353				
Turbidity (NTU)	16.4	9.2	7.0	5.9				
Dissolved Oxygen (mg/L)	1.78	1.67	1.69	1.69				

Sampling Data

Sampled By: G. Robinson	Sampling Time: 910	Duplicate: Y or ☑	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson and C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-36	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ___Pump
✓ MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 5.00 to 15.00		Total Well Depth (TWD) (ft.): 15.00
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.):		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								
Time (military)								
Water Temperature (°F)								
PH (s.u.)								
Specific Conductivity (µS/cm)								
Turbidity (NTU)								
Dissolved Oxygen (mg/L)								

Sampling Data

Sampled By: G. Robinson	Sampling Time:	Duplicate: Y or ☑	If yes, Duplicate Time:

Notes: Could not gauge or obtain sample, tar like substance covered probe and bailer

Signature: [signature]

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson and C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-37	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓ Pump
✓ MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 2.00 to 12.00		Total Well Depth (TWD) (ft.): 12.00
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 4.43		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.): 7.57	1 casing volume (CV=LWC*C)(gals): 1.21	3 casing volumes 3*CV)(gals): 3.63	5 casing volumes (5*CV)(gals): 6.06

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								4.43
Time (military)								1325
Water Temperature (°F)								64.1
PH (s.u.)								5.96
Specific Conductivity (µS/cm)								0.976
Turbidity (NTU)								781.0
Dissolved Oxygen (mg/L)								1.79

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1325	Duplicate: Y or ☑	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson and C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-38	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
✓ MW ___ IW ___ RW ___ Other_____ ___ Private WSW ___ Public WSW		Screened Interval (ft.): 5.00 to 15.00	Total Well Depth (TWD) (ft.): 15.00
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 8.48		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.): 6.52	1 casing volume (CV=LWC*C)(gals): 1.04	3 casing volumes 3*CV)(gals): 3.13	5 casing volumes (5*CV)(gals): 5.22

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								8.48
Time (military)								1440
Water Temperature (°F)								66.1
PH (s.u.)								5.80
Specific Conductivity (µS/cm)								0.338
Turbidity (NTU)								204.0
Dissolved Oxygen (mg/L)								1.67

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1440	Duplicate: Y or ☒	If yes, Duplicate Time:

Notes: _____

Signature: GR

dhec

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: G. Long and C. Austin
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-39	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
✓ MW ___ IW ___ RW ___ Other_____ ___ Private WSW ___ Public WSW	Screened Interval (ft.): 5.00 to 15.00	Total Well Depth (TWD) (ft.): 15.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 5.56	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 9.44	1 casing volume (CV=LWC*C)(gals): 1.51	3 casing volumes 3*CV)(gals): 4.53	5 casing volumes (5*CV)(gals): 7.55

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1515
Water Temperature (°F)								65.0
PH (s.u.)								5.79
Specific Conductivity (µS/cm)								0.425
Turbidity (NTU)								5.3
Dissolved Oxygen (mg/L)								1.62

Sampling Data

Sampled By: Gary	Sampling Time: 1515	Duplicate: Y or ☑	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: G. Long and C. Austin
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: RW-1	Well Diameter (ft.): 4"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
___MW ___IW ✓ RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 10.00 to 20.00	Total Well Depth (TWD) (ft.): 20.00	
Depth to Free Product (DFP) (ft.): 15.38	Depth to Groundwater (DGW) (ft.): 15.45	Free Product Thickness (ft.): 0.07	
Length of water column (LWC=TWD-DGW)(ft.): 4.55	1 casing volume (CV=LWC*C)(gals): 2.97	3 casing volumes 3*CV)(gals): 8.90	5 casing volumes (5*CV)(gals): 14.83

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1200
Water Temperature (°F)								
PH (s.u.)								
Specific Conductivity (µS/cm)								
Turbidity (NTU)								
Dissolved Oxygen (mg/L)								

Sampling Data

Sampled By: Gary	Sampling Time: 1200	Duplicate: Y or ☑	If yes, Duplicate Time:

Notes: Free product. No reading due to free product

Signature: [signature]

dhec

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: G. Long and C. Austin
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: RW-2	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
___MW ___IW ✓ RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 10.00 to 20.00	Total Well Depth (TWD) (ft.): 20.00	
Depth to Free Product (DFP) (ft.): 15.28	Depth to Groundwater (DGW) (ft.): 15.42	Free Product Thickness (ft.): 0.14	
Length of water column (LWC=TWD-DGW)(ft.): 4.58	1 casing volume (CV=LWC*C)(gals): 2.99	3 casing volumes 3*CV)(gals): 8.96	5 casing volumes (5*CV)(gals): 14.93

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1130
Water Temperature (°F)								
PH (s.u.)								
Specific Conductivity (µS/cm)								
Turbidity (NTU)								
Dissolved Oxygen (mg/L)								

Sampling Data

Sampled By: Gary	Sampling Time: 1130	Duplicate: Y or ☑	If yes, Duplicate Time:

Notes: Free product. No reading due to free product

Signature: [signature]

dhec

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: G. Long and C. Austin
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: RW-3	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
___MW ___IW ✓ RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 10.00 to 20.00	Total Well Depth (TWD) (ft.): 20.00	
Depth to Free Product (DFP) (ft.): 15.46	Depth to Groundwater (DGW) (ft.): 15.49	Free Product Thickness (ft.): 0.03	
Length of water column (LWC=TWD-DGW)(ft.): 4.51	1 casing volume (CV=LWC*C)(gals): 2.94	3 casing volumes 3*CV)(gals): 8.82	5 casing volumes (5*CV)(gals): 14.70

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1145
Water Temperature (°F)								
PH (s.u.)								
Specific Conductivity (µS/cm)								
Turbidity (NTU)								
Dissolved Oxygen (mg/L)								

Sampling Data

Sampled By: Gary	Sampling Time: 1145	Duplicate: Y or ☑	If yes, Duplicate Time:

Notes: Free product. No reading due to free product

Signature: [signature]

dhec

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: G. Long and C. Austin
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: RW-4	Well Diameter (ft.): 4"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
___MW ___IW ✓ RW ___Other_____ ___Private WSW ___Public WSW		Screened Interval (ft.): 8.00 to 18.00	Total Well Depth (TWD) (ft.): 18.00
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 8.33		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.): 9.67	1 casing volume (CV=LWC*C)(gals): 6.30	3 casing volumes 3*CV)(gals): 18.91	5 casing volumes (5*CV)(gals): 31.52

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1430
Water Temperature (°F)								64.1
PH (s.u.)								5.01
Specific Conductivity (µS/cm)								0.558
Turbidity (NTU)								3.8
Dissolved Oxygen (mg/L)								1.54

Sampling Data

Sampled By: Gary	Sampling Time: 1430	Duplicate: Y or ☒	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: G. Long and C. Austin
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: RW-5	Well Diameter (ft.): 4"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
___MW ___IW ✓ RW ___Other_____ ___Private WSW ___Public WSW		Screened Interval (ft.): 8.00 to 18.00	Total Well Depth (TWD) (ft.): 18.00
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 9.24		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.): 8.76	1 casing volume (CV=LWC*C)(gals): 5.71	3 casing volumes 3*CV)(gals): 17.13	5 casing volumes (5*CV)(gals): 28.56

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1345
Water Temperature (°F)								63.2
PH (s.u.)								5.36
Specific Conductivity (µS/cm)								0.582
Turbidity (NTU)								0.8
Dissolved Oxygen (mg/L)								1.67

Sampling Data

Sampled By: Gary	Sampling Time: 1345	Duplicate: Y or ☑	If yes, Duplicate Time:

Notes: _____

Signature: _____

dhec

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson and C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: RW-6	Well Diameter (ft.): 4"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
___MW ___IW ✓ RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 7.00 to 17.00		Total Well Depth (TWD) (ft.): 17.00
Depth to Free Product (DFP) (ft.): 10.05	Depth to Groundwater (DGW) (ft.): 10.13		Free Product Thickness (ft.): 0.08
Length of water column (LWC=TWD-DGW)(ft.): 6.87	1 casing volume (CV=LWC*C)(gals): 1.10	3 casing volumes 3*CV)(gals): 3.30	5 casing volumes (5*CV)(gals): 5.50

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								
Time (military)								
Water Temperature (°F)								
PH (s.u.)								
Specific Conductivity (µS/cm)								
Turbidity (NTU)								
Dissolved Oxygen (mg/L)								

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1625	Duplicate: Y or ☑	If yes, Duplicate Time:

Notes: FP

Signature: JR

dhec

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson and C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: RW-7	Well Diameter (ft.): 4"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
___MW ___IW ✓ RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 3.00 to 13.00	Total Well Depth (TWD) (ft.): 13.00	
Depth to Free Product (DFP) (ft.): 2.21	Depth to Groundwater (DGW) (ft.): 3.84	Free Product Thickness (ft.): 1.63	
Length of water column (LWC=TWD-DGW)(ft.): 9.16	1 casing volume (CV=LWC*C)(gals): 1.47	3 casing volumes 3*CV)(gals): 4.40	5 casing volumes (5*CV)(gals): 7.33

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								
Time (military)								
Water Temperature (°F)								
PH (s.u.)								
Specific Conductivity (µS/cm)								
Turbidity (NTU)								
Dissolved Oxygen (mg/L)								

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1225	Duplicate: Y or ☑	If yes, Duplicate Time:

Notes: _____

Signature: AR

dhec

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: G. Long and C. Austin
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: DW-1	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓ Pump
___MW ✓ IW ___RW ___Other_____ ___Private WSW ___Public WSW		Screened Interval (ft.): 40.00 to 45.00	Total Well Depth (TWD) (ft.): 45.00
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 16.59		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.): 28.41	1 casing volume (CV=LWC*C)(gals): 4.55	3 casing volumes 3*CV)(gals): 13.64	5 casing volumes (5*CV)(gals): 22.73

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)	0	4.50	9.00	14.50				
Time (military)	1015	1020	1025	1030				
Water Temperature (°F)	68.4	67.5	67.8	67.9				
PH (s.u.)	5.64	5.65	5.62	5.61				
Specific Conductivity (µS/cm)	0.377	0.386	0.385	0.383				
Turbidity (NTU)	1.6	6.6	6.1	5.7				
Dissolved Oxygen (mg/L)	1.73	1.66	1.62	1.58				

Sampling Data

Sampled By: Gary	Sampling Time: 1030	Duplicate: Y or ☑	If yes, Duplicate Time:

Notes: _____

Signature: _____

dhec

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: G. Long and C. Austin
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: DW-2	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓ Pump
___MW ✓ IW ___RW ___Other_____ ___Private WSW ___Public WSW		Screened Interval (ft.): 35.00 to 40.00	Total Well Depth (TWD) (ft.): 40.00
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 10.32		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.): 29.68	1 casing volume (CV=LWC*C)(gals): 4.75	3 casing volumes 3*CV)(gals): 14.25	5 casing volumes (5*CV)(gals): 23.74

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)	0	5.00	10.00	14.50				
Time (military)	0945	0950	0955	1000				
Water Temperature (°F)	64.2	66.4	66.7	66.9				
PH (s.u.)	5.59	5.72	5.67	5.65				
Specific Conductivity (µS/cm)	0.362	0.361	0.360	0.358				
Turbidity (NTU)	3.3	8.9	8.5	8.2				
Dissolved Oxygen (mg/L)	1.64	1.61	1.61	1.58				

Sampling Data

Sampled By: Gary	Sampling Time: 1000	Duplicate: [Y] or [✓]	If yes, Duplicate Time:

Notes: _____

Signature: G. Long

dhec

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: G. Long and C. Austin
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: DW-3	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓ Pump
___MW ✓ IW ___RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 35.00 to 40.00		Total Well Depth (TWD) (ft.): 40.00
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 6.15		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.): 33.85	1 casing volume (CV=LWC*C)(gals): 5.42	3 casing volumes 3*CV)(gals): 16.25	5 casing volumes (5*CV)(gals): 27.08

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)	0	5.50	11.00	16.00				
Time (military)	0915	0920	0925	0930				
Water Temperature (°F)	63.0	66.5	66.8	67.0				
PH (s.u.)	5.61	5.64	5.61	5.59				
Specific Conductivity (µS/cm)	0.181	0.260	0.260	0.259				
Turbidity (NTU)	1.3	8.2	7.8	7.4				
Dissolved Oxygen (mg/L)	1.77	1.65	1.62	1.66				

Sampling Data

Sampled By: Gary	Sampling Time: 930	Duplicate: Y or ☑	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: G. Long and C. Austin
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: DW-4	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓ Pump
___MW ✓ IW ___RW ___Other_____ ___Private WSW ___Public WSW		Screened Interval (ft.): 20.00 to 25.00	Total Well Depth (TWD) (ft.): 25.00
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 6.90		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.): 18.10	1 casing volume (CV=LWC*C)(gals): 2.90	3 casing volumes 3*CV)(gals): 8.69	5 casing volumes (5*CV)(gals): 14.48

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)	0	3.00	6.00	9.00				
Time (military)	0845	0850	0855	0900				
Water Temperature (°F)	62.0	62.4	62.5	62.7				
PH (s.u.)	5.18	5.38	5.35	5.31				
Specific Conductivity (µS/cm)	0.531	0.406	0.402	0.399				
Turbidity (NTU)	2.1	9.3	8.6	8.2				
Dissolved Oxygen (mg/L)	1.82	1.78	1.74	1.71				

Sampling Data

Sampled By: Gary	Sampling Time: 900	Duplicate: Y or ☑	If yes, Duplicate Time:

Notes: _____

Signature: _____

dhec

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson and C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: SW-1	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
___MW ___IW ___RW ✓Other_____ ___Private WSW ___Public WSW		Screened Interval (ft.): X to	Total Well Depth (TWD) (ft.):
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.):		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								
Time (military)								1010
Water Temperature (°F)								60.7
PH (s.u.)								6.54
Specific Conductivity (µS/cm)								0.302
Turbidity (NTU)								249.0
Dissolved Oxygen (mg/L)								1.82

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1010	Duplicate: Y or ☑	If yes, Duplicate Time:

Notes: _____

Signature: _____

dhec

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson and C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: SW-2	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
___MW ___IW ___RW ✓Other_____ ___Private WSW ___Public WSW		Screened Interval (ft.): X to 0	Total Well Depth (TWD) (ft.):
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.):		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1140
Water Temperature (°F)								61.8
PH (s.u.)								5.70
Specific Conductivity (µS/cm)								0.138
Turbidity (NTU)								466.0
Dissolved Oxygen (mg/L)								1.86

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1140	Duplicate: Y or ☑	If yes, Duplicate Time:

Notes: _____

Signature: AR

dhec

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson and C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: SW-3	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
___MW ___IW ___RW ✓Other_____ ___Private WSW ___Public WSW		Screened Interval (ft.): X to 0	Total Well Depth (TWD) (ft.):
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.):		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1340
Water Temperature (°F)								63.6
PH (s.u.)								5.62
Specific Conductivity (µS/cm)								0.364
Turbidity (NTU)								604.0
Dissolved Oxygen (mg/L)								1.98

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1340	Duplicate: Y or ☑	If yes, Duplicate Time:

Notes: _____

Signature: _____

dhec

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson and C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: SW-4	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
___MW ___IW ___RW ✓Other_____ ___Private WSW ___Public WSW		Screened Interval (ft.): X to 0	Total Well Depth (TWD) (ft.):
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.):		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1540
Water Temperature (°F)								65.4
PH (s.u.)								5.84
Specific Conductivity (µS/cm)								0.498
Turbidity (NTU)								346.0
Dissolved Oxygen (mg/L)								2.07

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1540	Duplicate: Y or ☑	If yes, Duplicate Time:

Notes: _____

Signature: _____

dhec

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson and C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: SW-6	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
___MW ___IW ___RW ✓Other_____ ___Private WSW ___Public WSW		Screened Interval (ft.): X to 0	Total Well Depth (TWD) (ft.):
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.):		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1555
Water Temperature (°F)								68.5
PH (s.u.)								6.79
Specific Conductivity (µS/cm)								0.288
Turbidity (NTU)								35.3
Dissolved Oxygen (mg/L)								2.86

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1555	Duplicate: Y or ☑	If yes, Duplicate Time:

Notes: _____

Signature: JR

dhec

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson and C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: TRENCH-1	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
___MW ___IW ___RW ✓Other_____ ___Private WSW ___Public WSW		Screened Interval (ft.): X to 0	Total Well Depth (TWD) (ft.):
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.):		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1355
Water Temperature (°F)								65.9
PH (s.u.)								5.93
Specific Conductivity (µS/cm)								0.598
Turbidity (NTU)								53.7
Dissolved Oxygen (mg/L)								1.96

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1355	Duplicate: Y or ☑	If yes, Duplicate Time:

Notes: _____

Signature: JR

dhec

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 04-23-2024	Site ID #: 04785	Site Name: Quick Pantry # 19	Field Personnel: G. Robinson and C. Wroblewski
County: Greenwood	Project Manager: Read Miner	General Weather Conditions: Sunny	Ambient Air Temp (°F): 75°F

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: TRENCH-2	Well Diameter (ft.): 2"	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump
___MW ___IW ___RW ✓Other_____ ___Private WSW ___Public WSW		Screened Interval (ft.): X to 0	Total Well Depth (TWD) (ft.):
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.):		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1240
Water Temperature (°F)								63.5
PH (s.u.)								6.07
Specific Conductivity (µS/cm)								0.800
Turbidity (NTU)								96.5
Dissolved Oxygen (mg/L)								2.27

Sampling Data

Sampled By: G. Robinson	Sampling Time: 1240	Duplicate: Y or ☑	If yes, Duplicate Time:

Notes: _____

Signature: GR

TABLE 1d
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-2	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-3	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-4	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-5	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-6	8/26/21	<10	<10	<10	<100	<100	<100	<100	<100
MW-7	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-8	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-9	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-10	8/26/21	<10	<10	<10	<100	<100	<100	<100	<100
MW-11	8/26/21	<10	<10	<10	<100	<100	<100	<100	<100
MW-12	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-13	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-14	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-15	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
MW-16	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
MW-17	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-18	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-19	9/2/21	<10	<10	**370**	<100	<100	<100	<100	<100
MW-20	9/2/21	<10	30	<10	<100	**480**	<100	<100	<100
MW-21	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
MW-22	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
MW-23	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
MW-24	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
MW-25	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
RW-1	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
RW-2	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
RW-3	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
DW-1	8/26/21	<10	<10	<10	<100	<100	<100	<100	<100
DW-2	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
DW-3	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
DW-4	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
SW-1	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
SW-2	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
SW-3	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
SW-4	9/2/21	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
SW-5	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
SW-6	9/2/21	<10	<10	**370**	<100	<100	<100	<100	<100

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	05/04/22	<5000	<5000	<5000	<50000	<50000	<50000	**24000000**	<50000
MW-2	05/04/22	<5000	<5000	<5000	<50000	<50000	<50000	**300000**	<50000
MW-3	05/04/22	<500	<500	**710**	<5000	**26000**	<5000	<5000	<5000
MW-4	05/04/22	<1000	<1000	**6100**	<10000	<10000	<10000	<10000	<10000
MW-5	05/04/22	<10	**130**	**730**	<100	**5500**	<100	<100	<100
MW-6	05/04/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-7	05/04/22	<500	<500	**950**	<5000	**5700**	<5000	<5000	<5000
MW-8	05/04/22	<5000	<5000	<5000	<50000	<50000	<50000	<50000	<50000
MW-9	05/04/22	<500	<500	**700**	<5000	**5100**	<5000	<5000	<5000
MW-10	05/05/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-11	05/05/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-12	05/04/22	<500	<500	**3300**	<5000	**6100**	<5000	<5000	<5000
MW-13	05/04/22	<10	10	98	<100	**1400**	<100	<100	<100
MW-14	05/05/22	<500	<500	<500	<5000	**7000**	<5000	<5000	<5000
MW-15	05/05/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-16	05/05/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-17	05/05/22	<10	62	**800**	<100	**820**	<100	<100	<100
MW-18	05/05/22	<500	<500	**3600**	<5000	<5000	<5000	<5000	<5000
MW-19	05/05/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-20	05/04/22	<10	23	**310**	<100	170	<100	<100	<100
MW-21	05/05/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-22	05/04/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-23	05/04/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-24	05/04/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-25	05/05/22	<10	<10	41	<100	<100	<100	<100	<100
RW-1	05/04/22	<1000	<1000	**4700**	<10000	**26000**	<10000	<10000	<10000
RW-2	05/04/22	<50000	<50000	**75000**	<500000	<500000	<500000	**290000000**	<500000
RW-3	05/04/22	<1000	<1000	**3000**	<10000	**40000**	<10000	<10000	<10000
DW-1	05/04/22	<10	<10	23	<100	<100	<100	<100	<100
DW-2	05/04/22	<10	<10	<10	<100	<100	<100	<100	<100
DW-3	05/04/22	<10	<10	<10	<100	<100	<100	<100	<100
DW-4	05/04/22	<10	<10	23	<100	<100	<100	<100	<100
SW-1	05/05/22	<10	<10	<10	<100	<100	<100	<100	<100
SW-2	05/05/22	<10	28	**350**	<100	<100	<100	<100	<100
SW-3	05/05/22	<10	82	**690**	<100	**780**	<100	<100	<100
SW-4	05/05/22	<10	15	**210**	<100	**360**	<100	<100	<100
SW-5	05/05/22	<10	<10	25	<100	120	<100	<100	<100
SW-6	05/05/22	<10	<10	<10	<100	<100	<100	<100	<100

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-2	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-3	8/24/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-4	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-5	8/24/22	<1000	<1000	<1000	<10000	<10000	<10000	<10000	<10000
MW-6	8/24/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-7	8/24/22	<10	14	**180**	<100	**390**	<100	<100	<100
MW-8	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-9	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-10	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-11	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-12	8/23/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-13	8/23/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-14	8/23/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-15	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-16	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-17	8/23/22	<10	58	**550**	<100	**1200**	<100	<100	<100
MW-18	8/23/22	<1000	<1000	**4900**	<10000	<10000	<10000	<10000	<10000
MW-19	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-20	8/23/22	<10	87	**670**	<100	**380**	<100	<100	<100
MW-21	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-22	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-23	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-24	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-25	8/23/22	<10	<10	44	<100	<100	<100	<100	<100
RW-1	8/24/22	<1000	<1000	**4100**	<10000	**31000**	<10000	<10000	<10000
RW-2	8/24/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
RW-3	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
DW-1	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
DW-2	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
DW-3	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
DW-4	8/23/22	<10	<10	46	<100	<100	<100	<100	<100
SW-1	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
SW-2	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
SW-3	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
SW-4	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
SW-5	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
SW-6	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	11/2/22	<5000	<5000	**9500**	<50000	<50000	<50000	**16000000**	<50000
MW-2	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-3	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-4	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-5	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-6	11/2/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-7	11/2/22	<10	28	**310**	<100	**420**	<100	<100	<100
MW-8	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-9	11/2/22	<100	<100	**770**	<1000	**3600**	<1000	**290000**	<1000
MW-10	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-11	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-12	11/2/22	<100	**200**	**2200**	<1000	**5200**	<1000	<1000	<1000
MW-13	11/2/22	<10	**150**	**760**	<100	**1800**	<100	<100	<100
MW-14	11/2/22	<100	<100	130	<1000	<1000	<1000	<1000	<1000
MW-15	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-16	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-17	11/2/22	<10	73	**990**	<100	**1000**	<100	<100	<100
MW-18	11/2/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-19	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-20	11/3/22	<10	90	**1000**	<100	**860**	<100	<100	<100
MW-21	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-22	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-23	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-24	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-25	11/3/22	<10	<10	44	<100	<100	<100	<100	<100
RW-1	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
RW-2	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
RW-3	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
DW-1	11/2/22	<10	<10	<10	<100	<100	<100	<100	<100
DW-2	11/2/22	<10	<10	<10	<100	<100	<100	<100	<100
DW-3	11/2/22	<10	<10	<10	<100	<100	<100	<100	<100
DW-4	11/2/22	<10	<10	120	<100	<100	<100	<100	<100
SW-1	11/3/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-2	11/3/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-3	11/3/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-4	11/3/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-5	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100
SW-6	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	2/7/23	<500	<500	**3300**	<5000	**7600**	<5000	<5000	<5000
MW-2	2/7/23	<500	<500	**4700**	<5000	**42000**	<5000	<5000	<5000
MW-3	2/7/23	<500	<500	**860**	<5000	**30000**	<5000	<5000	<5000
MW-4	2/7/23	<500	<500	**2600**	<5000	**5900**	<5000	<5000	<5000
MW-5	2/7/23	<10	30	**230**	<100	**1400**	<100	<100	<100
MW-6	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-7	2/7/23	<100	<100	**880**	<1000	**10000**	<1000	<1000	<1000
MW-8	2/7/23	<500	<500	**880**	<5000	<5000	<5000	<5000	<5000
MW-9	2/7/23	<100	<100	**740**	<1000	**2300**	<1000	<1000	<1000
MW-10	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-11	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-12	2/7/23	<100	<100	**1100**	<1000	**4400**	<1000	<1000	<1000
MW-13	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-14	2/7/23	<100	<100	**170**	<1000	**3600**	<1000	<1000	<1000
MW-15	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-16	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-17	2/7/23	<10	61	**500**	<100	**1100**	<100	<100	<100
MW-18	2/7/23	<100	180	**1900**	<1000	**2000**	<1000	<1000	<1000
MW-19	2/7/23	<500	<500	<500	<5000	<5000	<5000	<5000	<5000
MW-20	2/7/23	<10	72	**560**	<100	**770**	<100	<100	<100
MW-21	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-22	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-23	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-24	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-25	2/7/23	<10	<10	46	<100	170	<100	<100	<100
RW-1	2/7/23	<1000	<1000	**6400**	<10000	**67000**	<10000	<10000	<10000
RW-2	2/7/23	<50000	<50000	<50000	<500000	<500000	<500000	**75000000**	<500000
RW-3	2/7/23	<500	**850**	**7500**	<5000	**34000**	<5000	<5000	<5000
DW-1	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-2	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-3	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-4	2/7/23	<10	12	**200**	<100	**250**	<100	<100	<100
SW-1	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
SW-2	2/7/23	<10	20	**300**	<100	**900**	<100	<100	<100
SW-3	2/7/23	<10	16	**220**	<100	**390**	<100	<100	<100
SW-4	2/7/23	<10	11	140	<100	220	<100	<100	<100
SW-5	2/7/23	<10	<10	38	<100	<100	<100	<100	<100
SW-6	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	6/21/23	<5000	<5000	<5000	<50000	<50000	<50000	**6700000**	<50000
MW-2	6/21/23	<500	<500	**2400**	<5000	**22000**	<5000	<5000	<5000
MW-3	6/21/23	<100	<100	**420**	<1000	**8600**	<1000	<1000	<1000
MW-4	6/21/23	<500	<500	**1700**	<5000	**8000**	<5000	<5000	<5000
MW-5	6/21/23	<10	<10	37	<100	**760**	<100	<100	<100
MW-6	6/21/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-7	6/21/23	<500	<500	**730**	<5000	**14000**	<5000	<5000	<5000
MW-8	6/21/23	<5000	<5000	<5000	<50000	<50000	<50000	<50000	<50000
MW-9	6/21/23	<10	20	**250**	<100	**1600**	<100	<100	<100
MW-10	6/22/23	COV	COV	COV	COV	COV	COV	COV	COV
MW-11	6/22/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-12	6/21/23	<10	<10	25	<100	110	<100	<100	<100
MW-13	6/21/23	<10	<10	52	<100	**450**	<100	<100	<100
MW-14	6/22/23	<10	<10	<10	<100	<100	<100	110	<100
MW-15	6/21/23	DES	DES	DES	DES	DES	DES	DES	DES
MW-16	6/22/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-17	6/22/23	<10	11	**160**	<100	**270**	<100	<100	<100
MW-18	6/22/23	<500	<500	**2600**	<5000	<5000	<5000	<5000	<5000
MW-19	6/22/23	<10	<10	<10	<100	**670**	<100	<100	<100
MW-20	6/22/23	<10	100	**1000**	<100	**1400**	<100	<100	<100
MW-21	6/21/23	DES	DES	DES	DES	DES	DES	DES	DES
MW-22	6/22/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-23	6/22/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-24	6/22/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-25	6/22/23	<10	<10	51	<100	130	<100	<100	<100
RW-1	6/21/23	<1000	<1000	**4000**	<10000	**65000**	<10000	<10000	<10000
RW-2	6/21/23	<50000	<50000	<50000	<500000	<500000	<500000	**4500000000**	<500000
RW-3	6/21/23	<500	<500	**4500**	**9000**	**120000**	<5000	<5000	<5000
DW-1	6/21/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-2	6/21/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-3	6/21/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-4	6/22/23	<10	12	**210**	<100	**250**	<100	<100	<100
SW-1	6/22/23	<10	<10	<10	<100	<100	<100	<100	<100
SW-2	6/22/23	<10	<10	10	<100	<100	<100	170	<100
SW-3	6/22/23	<10	<10	<10	<100	<100	<100	<100	<100
SW-4	6/22/23	<10	<10	<10	<100	<100	<100	130	<100
SW-5	6/22/23	<10	<10	<10	<100	<100	<100	470	<100
SW-6	6/22/23	<10	<10	<10	<100	<100	<100	<100	<100
Trench 1	6/22/23	<10	<10	66	<100	220	<100	<100	<100
Trench 2	6/22/23	<10	<10	120	<100	**400**	<100	<100	<100

Note: All results in μg/l. Numbers in bold exceed RBSL. FP = Free Product.

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	9/29/23	<5000	<5000	**11000**	<50000	<50000	<50000	**E15000000000**	<50000
MW-2	9/29/23	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-3	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-4	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-5	9/29/23	<100	120	**780**	<1000	**9100**	<1000	<1000	<1000
MW-6	9/29/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-7	9/29/23	<10	18	**210**	<100	**1100**	<100	<100	<100
MW-8	9/29/23	<5000	<5000	**6000**	<50000	<50000	<50000	<100000	<50000
MW-9	9/29/23	<200	<200	**320**	<2000	**5500**	<2000	<2000	<2000
MW-10	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-11	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-12	9/28/23	<100	**140**	**1400**	<1000	**4200**	<1000	<1000	<1000
MW-13	9/28/23	<10	10	140	<100	**630**	<100	<100	<100
MW-14	9/28/23	<100	<100	**700**	<1000	**7000**	<1000	<1000	<1000
MW-15	9/28/23	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND
MW-16	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-17	9/28/23	<10	72	**510**	<100	**1900**	<100	<100	<100
MW-18	9/29/23	<1000	<1000	**4700**	<10000	<10000	<10000	<10000	<10000
MW-19	9/29/23	<200	<200	<200	<2000	<2000	<2000	<2000	<2000
MW-20	9/28/23	<10	**140**	**610**	100	**1800**	<100	<100	<100
MW-21	9/28/23	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND
MW-22	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-23	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-24	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-25	9/28/23	<10	<10	83	<100	230	<100	<100	<100
MW-26	9/29/23	<10	21	**210**	100	**2300**	<100	<100	<100
MW-27	9/29/23	<1000	<1000	**7200**	<10000	**22000**	<10000	<10000	<10000
MW-28	9/29/23	19	**300**	**4700**	200	**1000**	<100	<100	<100
MW-29	9/28/23	<500	<500	**2200**	<5000	**5000**	<5000	<5000	<5000
MW-30	9/28/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-31	9/28/23	<10	66	**500**	<100	**550**	<100	<100	<100
MW-32	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-33	9/28/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-34	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-35	9/28/23	<10	16	**220**	<100	**470**	<100	<100	<100
MW-36	9/28/23	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-37	9/28/23	<10	110	**620**	<100	**1100**	<100	<100	<100
MW-38	9/28/23	<10	<10	110	<100	120	<100	<100	<100
MW-39	9/29/23	<10	<10	48	<100	**1000**	<100	<100	<100
RW-1	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
RW-2	9/29/23	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
RW-3	9/29/23	<100	**610**	**4900**	**5200**	**51000**	<1000	<1000	<1000
RW-4	9/29/23	<1000	<1000	<1000	<10000	<10000	<10000	<10000	<10000

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
RW-5	9/29/23	<200	**300**	**3300**	<2000	**10000**	<2000	<2000	<2000
RW-6	9/28/23	<2000	<2000	**2800**	<20000	<20000	<20000	<20000	<20000
RW-7	9/29/23	<1000	<1000	**3500**	<10000	<10000	<10000	<10000	<10000
DW-1	9/29/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-2	9/29/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-3	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-4	9/28/23	<10	29	**360**	<100	**650**	<100	<100	<100
SW-1	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-2	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-3	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-4	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-5	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-6	9/29/23	<10	<10	<10	<100	<100	<100	<100	<100
Trench 1	9/29/23	<10	<10	<10	<100	<100	<100	<100	<100
Trench 2	9/29/23	<10	<10	21	<100	<100	<100	<100	<100
QA / QC Data									
Dup - 1 (MW-1)	9/29/23	<5000	<5000	**9100**	<50000	<50000	<50000	**150000000**	<50000
Dup - 2 (MW-18)	9/29/23	<1000	<1000	**4700**	<10000	<10000	<10000	<10000	<10000
Dup - 3 (MW-9)	9/29/23	<2000	<2000	<2000	<20000	<20000	<20000	**140000**	<20000
Eq. Blank 1	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
Eq. Blank 2	9/29/23	<10	<10	<10	<100	<100	<100	<100	<100
Field Blank 1	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
Field Blank 2	9/29/23	<10	<10	<10	<100	<100	<100	<100	<100
Trip Blank	9/29/23	<10	<10	<10	<100	<100	<100	<100	<100

Note: All results in μg/l. Numbers in bold exceed RBSL. FP = Free Product, ABND = Abandoned.

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	12/14/23	<5000	<5000	**8600**	<50000	<50000	<50000	**29000000**	<50000
MW-2	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-3	12/14/23	<10	<10	88	<100	**780**	<100	<100	<100
MW-4	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-5	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-6	12/14/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-7	12/14/23	<10	45	**680**	<100	**3300**	<100	<100	<100
MW-8	12/13/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-9	12/14/23	<500	<500	**520**	<5000	**5600**	<5000	<5000	<5000
MW-10	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-11	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-12	12/13/23	<100	**180**	**2200**	<1000	**5600**	<1000	<1000	<1000
MW-13	12/13/23	<10	27	**470**	<100	**2300**	<100	<100	<100
MW-14	12/13/23	DES	DES	DES	DES	DES	DES	DES	DES
MW-15	12/13/23	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND
MW-16	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-17	12/13/23	<10	55	**750**	<100	**280**	<100	<100	<100
MW-18	12/13/23	<100	**330**	**3700**	<1000	**4000**	<1000	<1000	<1000
MW-19	12/13/23	<10	<10	<10	<100	**950**	<100	<100	<100
MW-20	12/13/23	<10	**140**	**1500**	160	**2300**	<100	<100	<100
MW-21	12/13/23	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND
MW-22	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-23	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-24	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-25	12/13/23	<10	<10	68	<100	<100	<100	<100	<100
MW-26	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-27	12/14/23	<50	**770**	**6800**	860	**20000**	<500	<500	<500
MW-28	12/13/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-29	12/13/23	<50	**180**	**1800**	<500	**6900**	<500	<500	<500
MW-30	12/13/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-31	12/13/23	<100	**140**	**1900**	<1000	**2700**	<1000	<1000	<1000
MW-32	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-33	12/13/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-34	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-35	12/13/23	<10	19	**300**	<100	**570**	<100	<100	<100
MW-36	12/13/23	<50	**190**	**2700**	<500	**5200**	<500	<500	<500
MW-37	12/13/23	<10	66	**830**	240	**3700**	<100	<100	<100
MW-38	12/13/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-39	12/13/23	<10	<10	17	<100	**330**	<100	<100	<100
RW-1	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
RW-2	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
RW-3	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
RW-4	12/14/23	<100	<100	**670**	<1000	**16000**	<1000	<1000	<1000

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
RW-5	12/14/23	<200	**380**	**4800**	<2000	**17000**	<2000	<2000	<2000
RW-6	12/13/23	<1000	<1000	**3600**	<10000	<10000	<10000	<10000	<10000
RW-7	12/13/23	<5000	<5000	**6800**	<50000	<50000	<50000	<50000	<50000
DW-1	12/14/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-2	12/14/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-3	12/14/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-4	12/14/23	<10	40	**760**	<100	**1000**	<100	<100	<100
SW-1	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
SW-2	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
SW-3	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
SW-4	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
SW-5	12/13/23	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled
SW-6	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
Trench 1	12/14/23	<10	<10	<10	<100	<100	<100	<100	<100
Trench 2	12/14/23	<10	<10	42	<100	160	<100	<100	<100
QA / QC Data									
Dup - 1 (MW-13)	12/13/23	<1000	<1000	<1000	<10000	<10000	<10000	<10000	<10000
Dup - 2 (MW-3)	12/14/23	<1000	<1000	<1000	<10000	<10000	<10000	<10000	<10000
Dup - 3 (MW-9)	12/14/23	<1000	<1000	<1000	<10000	<10000	<10000	<10000	<10000
Eq. Blank 1	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
Field Blank 1	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
Field Blank 2	12/14/23	<10	<10	<10	<100	<100	<100	<100	<100
Trip Blank	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100

Note: All results in μg/l. Numbers in bold exceed RBSL. FP = Free Product, ABND = Abandoned.

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	4/23/24	<50000	<50000	<50000	<500000	<500000	<500000	**10000000**	<500000
MW-2	4/23/24	<500	<500	**2300**	<5000	**32000**	<5000	<5000	<5000
MW-3	4/23/24	<100	<100	**410**	<1000	**6200**	<1000	<1000	<1000
MW-4	4/23/24	<500	<500	**3600**	<5000	**8200**	<5000	<5000	<5000
MW-5	4/23/24	<10	59	**360**	120	**7100**	<100	<100	<100
MW-6	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-7	4/23/24	<100	<100	**560**	<1000	**7700**	<1000	<1000	<1000
MW-8	4/23/24	<500	<500	**1200**	<5000	<5000	<5000	<5000	<5000
MW-9	4/23/24	<10	13	120	<100	**2200**	<100	<100	<100
MW-10	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-11	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-12	4/23/24	<10	23	**250**	<100	**2400**	<100	<100	<100
MW-13	4/23/24	<10	<10	39	<100	**280**	<100	<100	<100
MW-14	4/23/24	DES	DES	DES	DES	DES	DES	DES	DES
MW-15	4/23/24	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND
MW-16	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-17	4/23/24	<10	75	**570**	<100	**2100**	<100	<100	<100
MW-18	4/23/24	<500	<500	**2500**	<5000	<5000	<5000	<5000	<5000
MW-19	4/23/24	<10	<10	12	<100	<100	<100	<100	<100
MW-20	4/23/24	<10	110	**790**	<100	**1700**	<100	<100	<100
MW-21	4/23/24	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND
MW-22	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-23	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-24	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-25	4/23/24	<10	<10	150	<100	**370**	<100	<100	<100
MW-26	4/23/24	<10	<10	13	<100	**960**	<100	<100	<100
MW-27	4/23/24	<500	<500	**4400**	<5000	**20000**	<5000	<5000	<5000
MW-28	4/23/24	<10	<10	43	<100	<100	<100	<100	<100
MW-29	4/23/24	<10	36	**330**	<100	**1600**	<100	<100	<100
MW-30	4/23/24	<10	57	**540**	<100	**890**	<100	<100	<100
MW-31	4/23/24	<10	<10	68	<100	**340**	<100	<100	<100
MW-32	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-33	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-34	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-35	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-36	4/23/24	**OBS**	**OBS**	**OBS**	**OBS**	**OBS**	**OBS**	**OBS**	**OBS**
MW-37	4/23/24	<500	<500	**1500**	<5000	<5000	<5000	<5000	<5000
MW-38	4/23/24	<10	<10	66	<100	**550**	<100	<100	<100
MW-39	4/23/24	<10	<10	<10	<100	**560**	<100	<100	<100
RW-1	4/23/24	<500	**570**	**4300**	**5100**	**76000**	<5000	<5000	<5000
RW-2	4/23/24	<5000	<5000	**17000**	<50000	**51000**	<50000	**210000000**	<50000
RW-3	4/23/24	<500	**630**	**5900**	<5000	**75000**	<5000	<5000	<5000
RW-4	4/23/24	<100	<100	**330**	<1000	**14000**	<1000	<1000	<1000

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
RW-5	4/23/24	<200	**310**	**3500**	<2000	**14000**	<2000	<2000	<2000
RW-6	4/23/24	<100	<100	**280**	<1000	**2800**	<1000	<1000	<1000
RW-7	4/23/24	<2000	<2000	**5500**	<20000	<20000	<20000	<20000	<20000
DW-1	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
DW-2	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
DW-3	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
DW-4	4/23/24	<10	32	**300**	<100	**440**	<100	<100	<100
SW-1	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
SW-2	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
SW-3	4/23/24	<10	22	**250**	<100	**320**	<100	<100	<100
SW-4	4/23/24	<10	12	150	<100	210	<100	<100	<100
SW-5	4/23/24	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled
SW-6	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
Trench 1	4/23/24	<10	<10	85	<100	200	<100	<100	<100
Trench 2	4/23/24	<10	46	**450**	<100	**1700**	<100	<100	<100
QA / QC Data									
Dup - 1 (MW-13)	4/23/24	<500	<500	**2300**	<5000	**30000**	<5000	<5000	<5000
Dup - 2 (MW-3)	4/23/24	<10	<10	13	<100	**1000**	<100	<100	<100
Dup - 3 (MW-9)	4/23/24	<10	30	**310**	<100	**2100**	<100	<100	<100
Eq. Blank 1	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
Eq. Blank 2	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
Field Blank 1	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
Field Blank 2	4/23/24	NS	NS	NS	NS	NS	NS	NS	NS
Trip Blank	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
Trip Blank 2	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100

Note: All results in μg/l. Numbers in bold exceed RBSL. FP = Free Product, ABND = Abandoned.

APPENDIX C

Tax Map / Regional Geology

APPENDIX D

Field Screening Logs

APPENDIX E

Well Logs

APPENDIX F

Aquifer Calculations

Appendix F Historical Ground Water Levels Quick Pantry # 19 Greenwood, SC							
Monitoring Well	**Date**	**TOC Elevation**	**Screened Interval**	**TOC to FP**	**TOC to GW**	**Free Product Thickness**	**GW Elevation**
MW-1	8/25/21	623.56	X-28.5	17.06	17.75	0.69	**FP**
	9/1/21			17.35	18.02	0.67	**FP**
	10/12/21			18.10	19.29	1.19	**FP**
	5/4/22			15.29	15.40	0.11	**FP**
	7/25/22			--	18.38	--	605.18
	8/24/22			19.61	19.82	0.21	**FP**
	11/2/22			21.32	22.16	0.84	**FP**
	2/7/23			--	16.48	--	607.08
	6/21/23			15.41	15.43	0.02	**FP**
	9/29/23			--	19.14	--	604.42
	12/14/23			21.17	22.94	1.77	**FP**
	4/23/24			15.29	15.68	.39	**FP**
MW-2	8/25/21	623.38	10-20	17.03	18.36	1.33	**FP**
	9/1/21			17.32	18.51	1.19	**FP**
	10/12/21			18.03	19.32	1.29	**FP**
	5/4/22			--	15.04	--	608.34
	7/25/22			--	18.55	--	604.83
	8/24/22			19.68	19.72	0.04	**FP**
	11/2/22			--	DRY	--	DRY
	2/7/23			--	16.28	--	607.10
	6/21/23			--	15.22	--	608.16
	9/29/23			19.44	19.47	.03	**FP**
	12/14/23			--	DRY	--	DRY
	4/23/24			--	15.37	--	608.01
MW-3	8/25/21	625.10	10-20	18.31	18.35	0.04	**FP**
	9/1/21			18.51	18.56	0.05	**FP**
	10/12/21			19.42	19.47	0.05	**FP**
	5/4/22			--	16.12	--	608.98
	7/25/22			--	19.46	--	605.64
	8/24/22			--	DRY	--	DRY
	11/2/22			--	DRY	--	DRY
	2/7/23			--	17.61	--	607.49
	6/21/23			--	16.24	--	608.86
	9/29/23			--	DRY	--	DRY
	12/14/23			--	18.29	--	606.81
	4/23/24			--	16.49	--	608.61
MW-4	8/25/21	623.30	10-20	16.98	18.98	2.0	**FP**
	9/1/21			17.18	19.19	2.01	**FP**
	10/12/21			18.16	19.49	1.33	**FP**
	5/4/22			--	15.22	--	608.08
	7/25/22			18.61	18.79	0.18	**FP**
	8/24/22			19.55	19.75	0.20	**FP**
	11/2/22			--	DRY	--	DRY
	2/7/23			--	17.49	--	605.81
	6/21/23			--	15.06	--	608.24
	9/29/23			--	DRY	--	DRY
	12/14/23			--	DRY	--	DRY
	4/23/24			--	15.54	--	607.76

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	Free Product Thickness	GW Elevation
MW-5	8/25/21	622.12	10-20	15.27	17.73	2.46	**FP**
	9/1/21			15.38	17.92	2.54	**FP**
	10/12/21			16.48	18.27	1.79	**FP**
	5/4/22			13.67	13.82	0.15	**FP**
	7/25/22			--	17.08	--	605.04
	8/24/22			--	18.26	--	603.86
	11/2/22			--	DRY	--	DRY
	2/7/23			--	14.38	--	607.74
	6/21/23			--	13.72	--	608.40
	9/29/23			--	17.66	--	604.46
	12/14/23			--	DRY	--	DRY
	4/23/24			--	13.99	--	608.13
MW-6	8/25/21	622.84	10-20	--	14.35	--	608.49
	9/1/21			--	14.49	--	608.35
	10/12/21			--	14.83	--	608.01
	5/4/22			--	13.21	--	609.63
	7/25/22			--	15.04	--	607.80
	8/24/22			--	15.98	--	606.86
	11/2/22			--	18.02	--	604.82
	2/7/23			--	14.34	--	608.50
	6/21/23			--	9.51	--	613.33
	9/29/23			--	15.59	--	607.25
	12/14/23			--	14.45	--	608.39
	4/23/24			--	12.87	--	609.97
MW-7	8/25/21	614.92	8-18	11.45	11.92	0.47	**FP**
	9/1/21			11.59	11.87	0.28	**FP**
	10/12/21			12.23	12.25	0.02	**FP**
	5/4/22			--	8.98	--	605.94
	7/25/22			--	12.42	--	602.50
	8/24/22			--	13.47	--	601.45
	11/2/22			--	15.14	--	599.78
	2/7/23			--	9.10	--	605.82
	6/21/23			--	7.41	--	607.51
	9/29/23			--	13.07	--	601.85
	12/14/23			--	14.82	--	600.10
	4/23/24			--	9.16	--	605.76
MW-8	8/25/21	615.10	5-15	10.45	13.53	3.08	**FP**
	9/1/21			10.63	13.89	3.26	**FP**
	10/12/21			11.70	13.36	1.66	**FP**
	5/4/22			8.20	10.24	2.04	**FP**
	7/25/22			12.11	13.17	1.06	**FP**
	8/24/22			13.24	14.32	1.08	**FP**
	11/2/22			--	DRY	--	DRY
	2/7/23			--	8.91	--	606.19
	6/21/23			--	7.66	--	607.44
	9/29/23			13.11	13.20	.09	**FP**
	12/13/23			--	DRY	--	DRY
	4/23/24			8.88	9.05	.17	**FP**

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	Free Product Thickness	GW Elevation
MW-9	8/25/21	615.58	7.5-17.5	11.03	11.09	0.06	**FP**
	9/1/21			11.32	11.36	0.04	**FP**
	10/12/21			11.71	11.82	0.11	**FP**
	5/4/22			--	8.21	--	607.37
	7/25/22			--	12.33	--	603.25
	8/24/22			13.55	13.66	0.11	**FP**
	11/2/22			15.23	16.04	0.81	**FP**
	2/7/23			--	8.19	--	607.39
	6/21/23			--	7.80	--	607.78
	9/29/23			--	13.32	--	602.26
	12/14/23			--	14.94	--	600.64
	4/23/24			--	8.42	--	607.16
MW-10	8/25/21	608.68	2-12	--	3.62	--	605.06
	9/1/21			--	4.08	--	604.60
	10/12/21			--	4.52	--	604.16
	5/5/22			--	1.03	--	607.65
	7/25/22			--	5.08	--	603.60
	8/23/22			--	6.43	--	602.25
	11/3/22			--	8.72	--	599.96
	2/7/23			--	1.13	--	607.55
	6/22/23			--	COV	--	COV
	9/28/23			--	6.17	--	602.51
	12/13/23			--	7.63	--	601.05
	4/23/24			--	1.11	--	607.57
MW-11	8/25/21	606.78	4-14	--	6.76	--	600.02
	9/1/21			--	7.06	--	599.72
	10/12/21			--	7.34	--	599.44
	5/5/22			--	3.03	--	603.75
	7/25/22			--	7.86	--	598.92
	8/23/22			--	8.95	--	597.83
	11/3/22			--	11.02	--	595.76
	2/7/23			--	2.57	--	604.21
	6/22/23			--	3.13	--	603.65
	9/28/23			--	8.83	--	597.95
	12/13/23			--	9.99	--	596.79
	4/23/24			--	3.04	--	603.74
MW-12	8/25/21	611.62	7-17	10.30	10.49	0.19	**FP**
	9/1/21			10.39	10.95	0.56	**FP**
	10/12/21			10.31	13.45	3.14	**FP**
	5/4/22			7.22	8.41	1.19	**FP**
	7/25/22			11.18	11.59	0.41	**FP**
	8/23/22			12.19	12.78	0.59	**FP**
	11/2/22			13.91	14.94	1.03	**FP**
	2/7/23			--	7.69	--	603.93
	6/21/23			--	7.88	--	603.74
	9/28/23			--	12.05	--	599.57
	12/13/23			--	13.81	--	597.81
	4/23/24			--	7.73	--	603.89

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	Free Product Thickness	GW Elevation
MW-13	8/25/21	610.45	5-15	7.91	11.18	3.21	**FP**
	9/1/21			8.08	11.22	3.14	**FP**
	10/12/21			9.06	10.99	1.93	**FP**
	5/4/22			--	6.04	--	604.41
	7/25/22			9.66	9.69	0.03	**FP**
	8/23/22			10.46	11.44	0.98	**FP**
	11/2/22			12.44	12.51	0.07	**FP**
	2/7/22			--	6.27	--	604.18
	6/21/23			--	6.24	--	604.21
	9/28/23			--	10.51	--	599.94
	12/13/23			--	12.14	--	598.31
	4/23/24			--	6.38	--	604.07
MW-14	8/25/21	608.36	5-15	8.01	10.38	2.37	**FP**
	9/1/21			8.07	10.32	2.25	**FP**
	10/12/21			9.12	9.93	0.81	**FP**
	5/5/22			6.02	6.18	0.16	**FP**
	7/25/22			9.40	9.81	0.41	**FP**
	8/23/22			10.31	11.18	0.87	**FP**
	11/2/22			12.41	12.85	0.44	**FP**
	2/7/23			--	6.15	--	602.21
	6/21/23			--	5.12	--	603.24
	9/28/23			--	10.33	--	598.03
	12/13/23			--	DES	--	DES
	4/23/24			--	DES	--	DES
MW-15	9/1/21	610.20	5-15	--	7.89	--	602.31
	10/12/21			--	8.09	--	602.11
	5/5/22			--	6.34	--	603.86
	7/25/22			--	8.54	--	601.66
	8/23/22			--	9.41	--	600.79
	11/3/22			--	11.26	--	598.94
	2/7/23			--	6.02	--	604.18
	6/21/23			--	ABDN	--	ABDN
MW-16	9/1/21	605.95	5-15	--	7.78	--	598.17
	10/12/21			--	8.23	--	597.72
	5/5/22			--	5.56	--	600.39
	7/25/22			--	8.39	--	597.56
	8/23/22			--	9.29	--	596.66
	11/3/22			--	11.25	--	594.70
	2/7/23			--	5.23	--	600.72
	6/21/23			--	5.31	--	600.64
	9/23/28			--	9.71	--	596.24
	12/13/23			--	10.37	--	595.58
	4/23/24			--	5.96	--	599.99
MW-17	8/25/21	601.53	3-13	3.78	3.81	0.03	**FP**
	9/1/21			3.94	3.99	0.05	**FP**
	10/12/21			--	4.47	--	597.06
	5/5/22			--	0.13	--	601.40
	7/25/22			--	4.49	--	597.04
	8/23/22			--	5.48	--	596.05
	11/2/22			--	7.33	--	594.20
	2/7/23			--	1.10	--	600.43
	6/22/23			--	1.19	--	600.34
	9/28/23			--	5.23	--	596.30
	12/13/23			--	6.69	--	594.84
	4/23/24			--	1.85	--	599.68

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	Free Product Thickness	GW Elevation
MW-18	8/25/21	604.03	4-14	6.27	6.31	0.04	**FP**
	9/1/21			6.37	6.42	0.05	**FP**
	10/12/21			4.14	13.63	9.49	**FP**
	5/5/22			2.93	3.11	0.18	**FP**
	7/25/22			--	7.03	--	597.00
	8/23/22			--	8.07	--	595.96
	11/2/22			8.66	13.47	4.81	**FP**
	2/7/23			--	2.99	--	601.04
	6/22/23			--	3.63	--	600.40
	9/29/23			--	7.93	--	596.10
	12/13/23			--	9.23	--	594.80
	4/23/24			--	3.24	--	600.79
MW-19	9/1/21	605.81	5-15	--	9.07	--	596.74
	10/12/21			--	9.46	--	596.35
	5/5/22			--	5.03	--	600.78
	7/25/22			--	9.21	--	596.60
	8/23/22			--	10.83	--	594.98
	11/3/22			--	12.73	--	593.08
	2/7/23			4.73	5.04	0.31	**FP**
	6/22/23			4.19	4.63	0.44	**FP**
	9/29/23			--	10.81	--	595.00
	12/13/23			--	11.73	--	594.08
	4/23/24			--	5.09	--	600.72
MW-20	9/1/21	601.51	3-13	--	5.41	--	596.10
	10/12/21			--	6.08	--	595.43
	5/4/22			--	1.72	--	599.79
	7/25/22			--	5.92	--	595.59
	8/23/22			--	6.89	--	594.62
	11/3/22			--	8.66	--	592.85
	2/7/23			--	2.11	--	599.40
	6/22/23			--	2.83	--	598.68
	9/28/23			--	6.62	--	594.89
	12/13/23			--	7.88	--	593.63
	4/23/24			--	1.91	--	599.60
MW-21	9/1/21	604.50	5-15	--	8.91	--	595.59
	10/12/21			--	8.68	--	595.82
	5/5/22			--	6.74	--	597.76
	7/25/22			--	9.38	--	595.12
	8/23/22			--	9.63	--	594.87
	11/3/22			--	10.53	--	593.97
	2/7/23			--	5.27	--	599.23
	6/21/23			--	ABDN	--	ABDN
MW-22	9/1/21	600.57	5-15	--	8.81	--	591.76
	10/12/21			--	9.38	--	591.19
	5/4/22			--	5.04	--	595.53
	7/25/22			--	9.54	--	591.03
	8/23/22			--	10.50	--	590.07
	11/3/22			--	12.07	--	588.50
	2/7/23			--	6.44	--	594.13
	6/22/23			--	6.53	--	594.04
	9/28/23			--	10.56	--	590.01
	12/13/23			--	11.53	--	589.04
	4/23/24			--	5.78	--	594.79

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	Free Product Thickness	GW Elevation
MW-23	9/1/21	602.51	5-15	--	10.71	--	591.80
	10/12/21			--	11.26	--	591.25
	5/4/22			--	6.64	--	595.87
	7/25/22			--	11.35	--	591.16
	8/23/22			--	12.34	--	590.17
	11/3/22			--	13.93	--	588.58
	2/7/23			--	7.89	--	594.62
	6/22/23			--	8.24	--	594.27
	9/28/23			--	12.36	--	590.15
	12/13/23			--	13.39	--	589.12
	4/23/24			--	7.22	--	595.29
MW-24	9/1/21	602.73	5-15	--	11.60	--	591.13
	10/12/21			--	11.60	--	591.13
	5/4/22			--	6.96	--	595.77
	7/25/22			--	11.69	--	591.04
	8/23/22			--	12.68	--	590.05
	11/3/22			--	14.27	--	588.46
	2/7/23			--	8.26	--	594.47
	6/22/23			--	8.73	--	594.00
	9/28/23			--	12.73	--	590.00
	12/13/23			--	13.78	--	588.95
	4/23/24			--	7.54	--	595.19
MW-25	8/25/21	606.98	6-16	--	8.23	--	598.75
	9/1/21			--	8.31	--	598.67
	10/12/21			--	8.72	--	598.26
	5/5/22			--	4.15	--	602.83
	7/25/22			--	9.08	--	597.90
	8/23/22			--	10.16	--	596.82
	11/3/22			--	12.30	--	594.68
	2/7/23			--	3.68	--	603.30
	6/22/23			--	4.64	--	602.34
	9/28/23			--	10.14	--	596.84
	12/13/23			--	11.15	--	595.83
	4/23/24			--	4.32	--	602.66
MW-26	9/29/23	615.04	6-16	--	12.33	--	602.71
	12/14/23			--	DRY	--	DRY
	4/23/24			--	8.17	--	606.87
MW-27	9/29/23	614.62	6-16	--	12.31	--	602.31
	12/14/23			--	14.35	--	600.27
	4/23/24			--	8.43	--	606.19
MW-28	9/28/23	613.97	5-15	--	13.00	--	600.97
	12/13/23			--	DRY	--	DRY
	4/23/24			--	5.15	--	608.82
MW-29	9/28/23	608.02	5-15	--	9.71	--	598.31
	12/13/23			--	10.94	--	597.08
	4/23/24			--	4.59	--	603.43
MW-30	9/28/23	608.02	5-15	--	DRY	--	DRY
	12/13/23			--	DRY	--	DRY
	4/23/24			--	4.41	--	603.61
MW-31	9/28/23	604.14	5-15	--	9.31	--	594.83
	12/13/23			--	10.63	--	593.51
	4/23/24			--	3.62	--	600.52
MW-32	9/28/23	608.47	3-13	--	6.22	--	602.25
	12/13/23			--	8.16	--	600.31
	4/23/24			--	1.59	--	606.88
MW-33	9/28/23	607.13	2-12	--	DRY	--	DRY
	12/13/23			--	DRY	--	DRY
	4/23/24			--	4.66	--	602.47

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	Free Product Thickness	GW Elevation
MW-34	9/28/23	605.99	5-15	--	11.13	--	594.86
	12/13/23			--	11.97	--	594.02
	4/23/24			--	4.38	--	601.61
MW-35	9/28/23	605.63	6-16	--	10.61	--	595.02
	12/13/23			--	11.86	--	593.77
	4/23/24			--	5.74	--	599.89
MW-36	9/29/23	602.88	5-15	--	--	--	**FP**
	12/13/23			9.28	Unknown	Unknown	**FP**
	4/23/24			--	**FP**	--	**FP**
MW-37	9/28/23	604.25	2-12	--	10.96	--	593.29
	12/13/23			--	9.70	--	594.55
	4/23/24			--	4.43	--	599.82
MW-38	9/28/23	606.25	5-15	--	13.91	--	592.34
	12/13/23			--	DRY	--	DRY
	4/23/24			--	8.48	--	597.77
MW-39	9/28/23	609.91	5-15	--	10.05	--	599.86
	12/13/23			--	10.23	--	599.68
	4/23/24			--	5.56	--	604.35
RW-1	9/1/21	624.54	10-20	18.35	19.22	0.87	**FP**
	10/12/21			19.20	19.66	0.46	**FP**
	5/4/22			15.97	16.34	0.37	**FP**
	7/25/22			19.23	19.66	0.43	**FP**
	8/24/22			--	19.69	--	604.85
	11/2/22			--	DRY	--	DRY
	2/7/23			--	17.59	--	606.95
	6/21/23			--	16.33	--	608.21
	9/29/23			--	DRY	--	DRY
	12/14/23			--	DRY	--	DRY
	4/23/24			15.38	15.45	.07	**FP**
RW-2	9/1/21	623.44	10-20	17.27	18.12	0.85	**FP**
	10/12/21			18.11	19.15	1.04	**FP**
	5/4/22			--	14.88	--	608.56
	7/25/22			--	18.44	--	605.00
	8/24/22			--	DRY	--	DRY
	11/2/22			--	DRY	--	DRY
	2/7/23			--	16.63	--	606.81
	6/21/23			--	15.18	--	608.26
	9/29/23			19.04	19.06	.02	**FP**
	12/14/23			--	DRY	--	DRY
	4/23/24			15.28	15.42	.14	**FP**
RW-3	9/1/21	623.34	10-20	17.48	18.25	0.77	**FP**
	10/12/21			18.26	19.16	0.90	**FP**
	5/4/22			--	15.16	--	608.18
	7/25/22			--	18.62	--	604.72
	8/24/22			19.65	19.67	0.02	**FP**
	11/2/22			--	DRY	--	DRY
	2/7/23			--	16.54	--	606.80
	6/21/23			--	15.41	--	607.93
	9/29/23			--	19.23	--	604.11
	12/14/23			--	DRY	--	DRY
	4/23/24			15.46	15.49	.03	**FP**
RW-4	9/29/23	615.28	8-18	--	13.58	--	601.70
	12/14/23			--	15.68	--	599.60
	4/23/24			--	8.33	--	606.95
RW-5	9/29/23	615.42	8-18	--	13.16	--	602.26
	12/14/23			--	15.20	--	600.22
	4/23/24			--	9.24	--	606.18

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	Free Product Thickness	GW Elevation
RW-6	9/28/23	611.90	7-17	12.93	13.74	.81	**FP**
	12/13/23			14.73	15.25	.52	**FP**
	4/23/24			10.05	10.13	.08	**FP**
RW-7	9/29/23	603.47	3-13	--	7.46	--	596.01
	12/13/23			8.08	10.59	2.51	**FP**
	4/23/24			2.21	3.84	1.63	**FP**
DW-1	9/1/21	624.84	40-45	--	18.87	--	605.97
	10/12/21			--	19.73	--	605.11
	5/4/22			--	16.36	--	608.48
	7/25/22			--	19.73	--	605.11
	8/23/22			--	21.07	--	603.77
	11/2/22			--	22.99	--	601.85
	2/7/23			--	18.16	--	606.68
	6/21/23			--	16.57	--	608.27
	9/29/23			--	20.02	--	604.82
	12/14/23			--	22.88	--	601.96
	4/23/24			--	16.59	--	608.25
DW-2	9/1/21	611.79	35-40	--	9.46	--	602.33
	10/12/21			--	10.11	--	601.69
	5/4/22			--	8.14	--	603.65
	7/25/22			--	10.32	--	601.47
	8/23/22			--	11.38	--	600.41
	11/2/22			--	13.28	--	598.51
	2/7/23			--	8.78	--	603.01
	6/21/23			--	6.81	--	604.98
	9/28/23			--	11.07	--	600.72
	12/14/23			--	12.94	--	598.85
	4/23/24			--	10.32	--	601.47
DW-3	9/1/21	610.33	35-40	--	8.69	--	601.64
	10/12/21			--	9.29	--	601.04
	5/4/22			--	5.79	--	604.54
	7/25/22			--	9.46	--	600.87
	8/23/22			--	10.47	--	599.86
	11/2/22			--	12.40	--	597.93
	2/7/23			--	6.09	--	604.24
	6/21/23			--	5.92	--	604.41
	9/28/23			--	10.21	--	600.12
	12/14/23			--	11.98	--	598.35
	4/23/24			--	6.15	--	604.18
DW-4	9/1/21	602.27	20-25	--	10.47	--	591.80
	10/12/21			--	10.97	--	591.30
	5/4/22			--	6.83	--	595.44
	7/25/22			--	10.08	--	592.19
	8/23/22			--	11.59	--	590.68
	11/2/22			--	13.02	--	589.25
	2/7/23			--	8.85	--	593.42
	6/22/23			--	7.52	--	594.75
	9/28/23			--	11.71	--	590.56
	12/14/23			--	12.94	--	589.33
	4/23/24			--	6.90	--	595.37

APPENDIX G

Disposal Manifest

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address
Bahwhar Mata LLC
311 Oakmeade Circle, Greenwood, SC 29649
Generator's Phone:

Generator's Site Address (if different than mailing address)
Quick Pantry #19
1802 Main St. S., Greenwood, SC

6. Transporter 1 Company Name
KLM Environmental LLC
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
U.S. Water Recovery LLC
511 Old Mt. Holly Rd. Goose Creek, SC 29445
Facility's Phone:
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Purge water for Quick Pantry #19 on hold pending minimum disposal amount of 1,000 gallons			123	gal	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Graham Kinsey
Signature:
Month: 4 Day: 26 Year: 24

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Graham Kinsey
Signature:
Month: 4 Day: 26 Year: 24

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name
Signature
Month Day Year

TRANSPORTER #1

APPENDIX H

Zoning Information

APPENDIX I

Fate and Transport Modeling

APPENDIX J

Access Agreements

APPENDIX K

Checklist

Contractor Checklist

For each report submitted to the UST Management Division, the contractor will be required to verify that all data elements for the required scope of work have been provided. For items not required for the scope of work, the N/A box should be checked. For items required and not completed or provided, the "No" box should be checked and a thorough description of the reason must be provided.

Item #	Item	Yes	No	N/A
1	Is Facility Name, Permit #, and address provided?	✓		
2	Is UST Owner/Operator name, address, & phone number provided?	✓		
3	Is name, address, & phone number of current property owner provided?	✓		
4	Is the SCDHEC Certified UST Site Rehabilitation Contractor's Name, Address, telephone number, and certification number provided?	✓		
5	Is the name, address, telephone number, and certification number of the well driller that installed borings/monitoring wells provided?			✓
6	Is the name, address, telephone number, and certification number of the certified laboratory(ies) performing analytical analyses provided?	✓		
7	Has the facility history been summarized?	✓		
8	Has the regional geology and hydrogeology been described?	✓		
9	Are the receptor survey results provided as required?			✓
10	Has current use of the site and adjacent land been described?	✓		
11	Has the site-specific geology and hydrogeology been described?	✓		
12	Has the primary soil type been described?	✓		
13	Have field screening results been described?			✓
14	Has a description of the soil sample collection and preservation been detailed?			✓
15	Has the field screening methodology and procedure been detailed?			✓
16	Has the monitoring well installation and development dates been provided?			✓
17	Has the method of well development been detailed?			✓
18	Has justification been provided for the locations of the monitoring wells?			✓
19	Have the monitoring wells been labeled in accordance with the UST QAPP guidelines?	✓		
20	Has the groundwater sampling methodology been detailed?	✓		
21	Have the groundwater sampling dates and groundwater measurements been provided?	✓		
22	Has the purging methodology been detailed?	✓		
23	Has the volume of water purged from each well been provided along with measurements to verify that purging is complete?	✓		
24	If free-product is present, has the thickness been provided?	✓		
25	Does the report include a brief discussion of the assessment done and the results?	✓		
26	Does the report include a brief discussion of the aquifer evaluation and results?			✓
27	Does the report include a brief discussion of the fate & transport models used?			✓

Item #	Item	Yes	No	N/A
28	Are the site-conceptual model tables included? (Tier 1 Risk Evaluation)			✓
29	Have the exposure pathways been analyzed? (Tier 2 Risk Evaluation)			✓
30	Have the SSTLs for each compound and pathway been calculated? (Tier 2 Risk Evaluation)			✓
31	Have recommendations for further action been provided and explained?	✓		
32	Has the soil analytical data for the site been provided in tabular format? (Table 1)			✓
33	Has the potentiometric data for the site been provided in tabular format? (Table 2)	✓		
34	Has the current and historical laboratory data been provided in tabular format?	✓		
35	Have the aquifer characteristics been provided and summarized on the appropriate form?			✓
36	Have the Site conceptual model tables been included? (Tier 1 Risk Evaluation)			✓
37	Has the topographic map been provided with all required elements? (Figure 1)	✓		
38	Has the site base map been provided with all required elements? (Figure 2)	✓		
39	Have the CoC site maps been provided? (Figure 3 & Figure 4)	✓		
40	Has the site potentiometric map been provided? (Figure 5)	✓		
41	Have the geologic cross-sections been provided? (Figure 6)			✓
42	Have maps showing the predicted migration of the CoCs through time been provided? (Tier 2 Risk Evaluation)			✓
43	Has the site survey been provided and include all necessary elements? (Appendix A)			✓
44	Have the sampling logs, chain of custody forms, and the analytical data package been included with all required elements? (Appendix B)	✓		
45	Is the laboratory performing the analyses properly certified?	✓		
46	Has the tax map been included with all necessary elements? (Appendix C)			✓
47	Have the soil boring/field screening logs been provided? (Appendix D)			✓
48	Have the well completion logs, DHEC Form 2099, and DHEC Form 1903 been provided? (Appendix E)			✓
49	Have the aquifer evaluation forms, data, graphs, equations, etc. been provided? (Appendix F)	✓		
50	Have the disposal manifests been provided? (Appendix G)	✓		
51	Has a copy of the local zoning regulations been provided? (Appendix H)			✓
52	Has all fate and transport modeling been provided? (Appendix I)			✓
53	Have copies of all access agreements obtained by the contractor been provided? (Appendix J)			✓
54	Has a copy of this form been attached to the final report and are explanations for any missing or incomplete data been provided?	✓		

dhec
Healthy People. Healthy Communities.

BAHCHAR MATA LLC
ATTN MIKE PATEL
311 OARMOTE CIRCLE
GREENWOOD SC 29649

JUL 18 2024

Re: **Security Fence Notice to Proceed**
Quick Pantry 19, 1802 S Main St., Greenwood, SC
UST Permit #04785; CA #68809 and #68810
Release #2 and #3 reported March 9, 2021 and September 28, 2021
Site Specific Work Plan received June 6, 2024
Greenwood County

Dear Mr. Patel:

The Underground Storage Tank Management Division (UST Division) of the South Carolina Department of Health and Environmental Control (DHEC) has reviewed and approved the referenced Site Specific Work Plan (SSWP) submitted by your contractor. Installation of the Security Fence should begin immediately upon receipt of this letter. All work should be conducted in compliance with the current revision of the UST Quality Assurance Program Plan (QAPP), your contractor's Annual Contractor Quality Assurance Plan, and all applicable regulations. The QAPP is available at scdhec.gov/environment/land-waste/underground-storage-tanks/release-assessment-clean/quality-assurance. **Any variance from QAPP procedures will be approved on a site specific basis and should be submitted to the UST Division in writing.**

Pursuant to S.C. Code Ann. Section 44-2-40(D), "The SUPERB Account and the SUPERB Financial Responsibility Fund shall provide combined coverage for site rehabilitation and third party claims, respectively, not to exceed one million dollars per occurrence". **According to UST Division records, approximately $455,266.81 and $212,088.58 has been expended from the SUPERB Account from each release to date.** This scope of work, as recommended by your contractor, is anticipated to cost approximately $2,090.43 for each release.

The contractor must provide notification to the UST Project Manager via email 4 days prior to initiation of any site rehabilitation activities. If there are any changes to the schedule, the UST Project Manager must be contacted within 24 hours of those changes.

In accordance with Section IV.A.4.c of the SUPERB Site Rehabilitation & Fund Access Regulation (R.61-98), the contractor shall be required to indemnify the property owner, underground storage tank owner/operator and the State of South Carolina from and against all claims, damages, losses and expenses arising out of or resulting from activity conducted by the contractor, its agents, employees or subcontractors.

Your contractor can submit an invoice for direct payment from the State Underground Petroleum Environmental Response Bank (SUPERB) Account for pre-approved costs. **The Report, contractor checklist (QAPP Appendix K), and invoice should be submitted to the UST Division within ninety (90) days of the date of this correspondence.** If the invoice is not submitted within 120 days from the date of this letter, monies allocated to pay this invoice will be uncommitted. This means that the invoice will not be processed for payment until all other committed funds are paid or monies become available. The SUPERB Account cannot compensate any costs that are not pre-approved. Please note that all applicable South Carolina certification requirements apply to the services and report preparation. All site rehabilitation activities must be performed and submitted by a South Carolina Certified Underground Storage Tank Site Rehabilitation Contractor.

If the report cannot be submitted by the required due date, an extension may be requested by submitting a written request, either via postal mail or email, to my attention prior to the due date. The Department will issue a Notice of Alleged Violation if the report is not submitted by the required due date.

Please note that Sections 44-2-110(4) and 44-2-130 of the SUPERB Statute state that no costs will be allowed unless prior approval is obtained from the UST Division. If for any reason additional tasks will be completed, these additional tasks and the associated cost must be preapproved by DHEC for the cost to be paid. DHEC reserves the authority to pay only for work properly performed and/or technically justified and will only pay rates in accordance with established criteria. Further, DHEC reserves the right to question and/or reject costs if deemed unreasonable and the right to audit project records at any time during the project or after completion of work. Per Section III.3.b of the SUPERB Site Rehabilitation and Fund Access Regulations (R.61-98), reimbursement for site rehabilitation activities shall in no event exceed the actual costs incurred.

DHEC grants pre-approval for transportation of virgin petroleum impacted soil and groundwater from the referenced site to a permitted treatment facility. The transport and disposal must be conducted in accordance with the QAPP. If CoC concentrations, based on laboratory analysis, are below Risk Based Screening Levels, please contact the Project Manager for approval to dispose of soil and/or groundwater on site. The SUPERB Account will not reimburse for transportation or treatment of soil and/or groundwater with concentrations below RBSLs.

The contractor will be responsible for keeping and preserving suitable records of hydrological and other site assessments, site plans, contracts, accounts, invoices, or other transactions related to the cleanup and rehabilitation and the records must be accessible to the department during regular business hours. In addition, this includes all subcontractor agreements, invoices, correspondence, plans, reports, records, including, electronic and paper formats. All records must be maintained for 10 years after project completion.

On all correspondence concerning this site, please reference the UST Permit number above. Should you have any questions, please contact me by phone at (803) 898-0608, by fax at (803) 898-0673, or by email at minerrs@dhec.sc.gov.

Sincerely,

Read S Miner

Read S. Miner, P.G., Hydrogeologist
Corrective Action & Field Support Section
Underground Storage Tank Management Division
Bureau of Land and Waste Management

enc: Approved Cost Agreement

cc: KLM Environmental, LLC, PO Box 2704, Goose Creek, SC 29445 (w/ enc)
Technical file (w/ enc)

Approved Cost Agreement 68809

Facility: 04785 QUICK PANTRY 19
MINERRS
PO Number:

Task / Description Categories	Item Description	Qty / Pct	Unit Price	Amount
A PLAN PREPARATION				
	1.2 SITE SPECIFIC WORK PLAN	0.5000	$183.220	91.61
D MOB/DEMOB				
	2.2 PERSONNEL	0.5000	$516.690	258.35
R MISCELLANEOUS				
	SECURITY FENCE	0.5000	$3,033.000	1,516.50
S REPORT PROJECT MANAGEMENT				
	S REPORT PREP & PROJ. MANAGEMENT	0.1200	$1,866.460	223.98
		Total Amount		2,090.44

Approved Cost Agreement 68810

Facility: 04785 QUICK PANTRY 19
MINERRS
PO Number:

Task / Description Categories	Item Description	Qty / Pct	Unit Price	Amount
A PLAN PREPARATION				
	1.2 SITE SPECIFIC WORK PLAN	0.5000	$183.220	91.61
D MOB/DEMOB				
	2.2 PERSONNEL	0.5000	$516.690	258.35
R MISCELLANEOUS				
	SECURITY FENCE	0.5000	$3,033.000	1,516.50
S REPORT PROJECT MANAGEMENT				
	S REPORT PREP & PROJ. MANAGEMENT	0.1200	$1,866.460	223.98
		Total Amount		2,090.44

Document Receipt Information

☐ Hard Copy ☒ CD ☐ Email

Date Received 8-26-24

Permit Number 04785

Project Manager Robert Dennen

Name of Contractor KLM Env

Description AFVR Report

Docket Number 198 Tech

Scanned _____

Verified _____

KLM Environmental, LLC
Phase I· Phase II· Underground Storage Tanks· Soil & Water Sampling· Well Installation
PO Box 2704
Goose Creek, SC 29445
843-870-4285 Phone
843-797-1893 Fax

August 16, 2024

Mr. Read Miner, PG
SCDES – USTMD
2600 Bull Street
Columbia, S.C. 29201

Re: Quick Pantry # 19
Permit # 04785 CA # 68704 & 68705

Mr. Miner,

This letter, along with its attachments, is presented to document the results of the 96-hour Aggressive Fluid Vapor Recovery (AFVR) events performed on Juen 17th through June 28th, and July 15th through August 8th, 2024 (6 96-hour events) at the Quick Pantry # 19 site. The 96-hour AFVR events were conducted on MW-18, MW-36, and RW-7 during the first and second events, MW-12 and RW-6 during the third event, MW-8 and RW-5 during the fourth event, MW-1, RW-1, RW-2, and RW-3 during the fifth and sixth event. KLM removed the recovery booms using an excavator and cleared the area in preparation for the fence installation approved under a separate cost agreement. This work was completed on August 15th, 2024. During the AFVR event, the wells were gauged before and after each event. Results from the 96-hour AFVR events are provided in the attached tables. Recovery rates were outstanding with 1000.86 gallons recovered as vapor in week 1, 878.29 gallons in week 2, 954.60 gallons in week 3, 465.46 gallons in week 4, 949.81 gallons recovered in week 5, and 805.26 gallons recovered in week 6. That is a total during the six events of 5,054.28 gallons of petroleum recovered as vapor with 15,285 gallons of contaminated water recovered the events. Thus far, a total of 1,063.56 gallons of free product, 15,353.6 gallons of product as vapor has been recovered at the site. Off gas treatment was conducted utilizing a thermal oxidizer designed to destroy 99+% of all contaminants put through the system. A photograph of the unit is included along with brief specifications. Due to the very high recovery rates documented in the AFVR events conducted at the site, and the very widespread contamination already known, KLM recommends continued AFVR events at the site to continue to recover both free phase and off gas vapor under the abatement action. A sampling event should be conducted as the next course of action to determine if free product has rebounded. There is currently no directive for any future work at the site aside from the fence installation at the trench area.

All of the remaining information requested in the AFVR letter is provided in the attachments. Please call me directly if you have any questions at 843-870-4285.

Sincerely,

KLM Environmental, LLC

Mark L. Keller, PG
President

Enclosures: AFVR Information Tables; Vacuum Gauge Tables; Emission Calculations; Waste Manifests; Photographs; USGS Map; Site Map; Thermal Oxidizer Photograph; Thermal Oxidizer Specifications; Tank Stick; Gauging Procedure; Tank Charts

Table 1
AFVR Event Data

6/17/2014 - 6/21/2024
Quick Pantry #19 (USDHEC UST #04785)

		Stinger Depth (ft)				Recovery Rate					Air Emissions Concentrations (ppm)		
Date	Time	MW-18	MW-36	RW-7		Vacuum (In. Hg)	Air Flow (cfm)	Temp (F)	Stack Vel. (mph)	Humidity	PID Pre-Treatment	PID Post-Treatment	% Mass Reduction
6/17/2024	10:00	4.83	5.37	5.25		-22	585.4	91.4	76.2	59.2	2587	100.2	96.13
6/17/2024	10:30	5.33	5.87	5.75		-22	580.0	112.6	75.5	55.4	9641	362.8	96.24
6/17/2024	11:00	5.83	6.37	6.25		-22	583.1	128.2	75.9	52.9	12339	408.2	96.69
6/17/2024	11:30	6.33	6.87	6.75		-22	583.1	130.2	75.9	58.6	15000	455.6	96.96
6/17/2024	12:00	6.83	7.37	7.25		-22	578.5	131.9	75.3	53.6	15000	483.3	96.78
6/17/2024	12:30	7.33	7.87	7.75		-22	594.6	139.5	77.4	59.3	15000	592.9	96.05
6/17/2024	13:00	7.83	8.37	8.25		-22	586.9	141.4	76.4	62.8	15000	572.5	96.18
6/17/2024	13:30	8.33	8.87	8.75		-22	584.6	145.1	76.1	54.6	15000	581.7	96.12
6/17/2024	14:00	8.83	9.37	9.25		-20	580.0	144.9	75.5	57.2	15000	583.2	96.11
6/17/2024	14:30	9.33	9.87	9.75		-20	600.8	148.3	78.2	52.4	15000	606.1	95.96
6/17/2024	15:00	9.83	10.37	10.25		-20	582.3	155.9	75.8	59.6	15000	579.3	96.14
6/17/2024	15:30	10.33	10.87	10.75		-20	594.6	157.3	77.4	51.9	15000	561.9	96.25
6/17/2024	16:00	10.83	11.37	11.25		-20	569.3	159.5	74.1	57.3	15000	538.2	96.41
6/17/2024	16:30	11.33	11.87	11.75		-20	595.4	156.8	77.5	62.7	15000	566.4	96.22
6/17/2024	17:00	11.83	12.37	12.25		-20	609.2	161.2	79.3	56.8	15000	547.7	96.35
6/17/2024	17:30	12.33	12.87	12.75		-20	574.7	154.5	74.8	53.4	15000	535.5	96.43
6/17/2024	18:00	12.83	13.37	12.75		-20	586.2	158.3	76.3	59.9	15000	518.3	96.54
6/17/2024	19:00	13.33	13.87	12.75		-20	569.3	156.7	74.1	64.2	15000	529.1	96.47
6/17/2024	20:00	13.83	14.37	12.75		-20	616.1	152.8	80.2	60.5	15000	512.8	96.58
6/17/2024	21:00	13.83	14.87	12.75		-20	610.8	150.3	79.5	66.7	15000	539.4	96.40
6/17/2024	22:00	13.83	14.87	12.75		-20	601.5	153.6	78.3	63.5	15000	520.5	96.53
6/17/2024	23:00	13.83	14.87	12.75		-20	577.0	148.1	75.1	59.3	15000	515.2	96.57
6/17/2024	0:00	13.83	14.87	12.75		-20	589.3	144.2	76.7	55.8	15000	507.8	96.61
6/18/2024	8:00	13.83	14.87	12.75		-20	593.1	147.8	77.2	57.5	15000	523.1	96.51
6/18/2024	9:00	13.83	14.87	12.75		-20	621.5	151.7	80.9	52.3	15000	511.4	96.59
6/18/2024	10:00	13.83	14.87	12.75		-20	603.8	150.2	78.6	61.5	15000	498.2	96.68
6/18/2024	12:00	13.83	14.87	12.75		-20	575.4	153.2	74.9	68.8	15000	491.3	96.72
6/18/2024	14:00	13.83	14.87	12.75		-20	610.0	157.8	79.4	64.2	15000	508.8	96.61
6/18/2024	16:00	13.83	14.87	12.75		-20	585.4	155.3	76.2	73.6	15000	501.9	96.65
6/18/2024	18:00	13.83	14.87	12.75		-20	616.9	152,7	80.3	68.9	15000	489.6	96.74
6/18/2024	20:00	13.83	14.87	12.75		-20	628.4	145.2	81.8	72.5	15000	497.3	96.68
6/18/2024	22:00	13.83	14.87	12.75		-20	601.5	142.8	78.3	75.7	15000	491.5	96.72
6/18/2024	0:00	13.83	14.87	12.75		-20	607.7	136.1	79.1	70.2	15000	486.9	96.75
6/19/2024	8:00	13.83	14.87	12.75		-20	587.7	130.5	76.5	68.3	15000	495.2	96.70
6/19/2024	10:00	13.83	14.87	12.75		-20	578.5	141.4	75.3	65.9	15000	487.6	96.75
6/19/2024	12:00	13.83	14.87	12.75		-20	580.0	144.2	75.5	56.1	15000	475.9	96.83
6/19/2024	14:00	13.83	14.87	12.75		-20	592.3	149.8	77.1	52.9	15000	481.4	96.79
6/19/2024	16:00	13.83	14.87	12.75		-20	586.2	152.4	76.3	55.4	15000	477.1	96.82
6/19/2024	18:00	13.83	14.87	12.75		-20	573.1	154.6	74.6	51.7	15000	470.7	96.86
6/19/2024	20:00	13.83	14.87	12.75		-20	603.8	148.2	78.6	49.3	15000	457.3	96.95
6/19/2024	22:00	13.83	14.87	12.75		-20	616.1	137.2	80.2	54.5	15000	449.7	97.00
6/19/2024	0:00	13.83	14.87	12.75		-20	590.8	130.8	76.9	58.9	15000	435.1	97.10
6/20/2014	8:00	13.83	14.87	12.75		-20	610.8	138.5	79.5	53.6	15000	452.5	96.98
6/20/2014	10:00	13.83	14.87	12.75		-20	597.7	145.9	77.8	59.2	15000	433.8	97.11
6/20/2014	12:00	13.83	14.87	12.75		-20	586.2	152.3	76.3	63.8	15000	438.3	97.08
6/20/2014	14:00	13.83	14.87	12.75		-20	580.8	154.7	75.6	60.4	15000	429.6	97.14
6/20/2014	16:00	13.83	14.87	12.75		-20	592.3	156.1	77.1	57.1	15000	432.2	97.12
6/20/2014	18:00	13.83	14.87	12.75		-20	612.3	155.6	79.7	55.6	14683	435.9	97.03
6/20/2014	20:00	13.83	14.87	12.75		-20	586.2	151.3	76.3	62.3	14891	425.5	97.14
6/20/2014	22:00	13.83	14.87	12.75		-20	574.7	146.7	74.8	64.8	14422	418.4	97.10
6/20/2014	0:00	13.83	14.87	12.75		-20	580.8	140.5	75.6	61.5	13218	398.8	96.98
6/21/2014	8:00	13.83	14.87	12.75		-20	600.0	133.4	78.1	58.4	13956	375.2	97.31
6/21/2014	10:00	13.83	14.87	12.75		-20	593.9	142.9	77.3	57.9	13471	381.6	97.17
							0.0						#DIV/0!
							0.0						#DIV/0!
							0.0						#DIV/0!
							0.0						#DIV/0!

Well	Depth to Product Before Event	Depth to Water Before Event	Depth to Product After Event	Depth to Water After Event
MW-18		4.83		13.51
MW-36		5.37		14.73
RW-7	5.24	6.56		12.61

Table 1
AFVR Event Data

6/24/2024 - 6/28/2024
Quick Pantry #19 (USDHEC UST #04785)

		Stinger Depth (ft)				Recovery Rate					Air Emissions Concentrations (ppm)		
Date	Time	MW-18	MW-36	RW-7		Vacuum (In. Hg)	Air Flow (cfm)	Temp (F)	Stack Vel. (mph)	Humidity	PID Pre-Treatment	PID Post-Treatment	% Mass Reduction
6/24/2024	10:00	5.69	6.56	5.93		-22	608.5	93.2	79.2	77.2	1432	68.3	95.23
6/24/2024	10:30	6.19	7.06	6.43		-22	626.9	102.8	81.6	72.8	6792	134.9	98.01
6/24/2024	11:00	6.69	7.56	6.93		-22	598.5	121.1	77.9	67.3	7694	152.8	98.01
6/24/2024	11:30	7.19	8.06	7.43		-22	593.1	120.9	77.2	73.7	12518	251.3	97.99
6/24/2024	12:00	7.69	8.56	7.93		-22	580.0	135.9	75.5	69.1	13487	287.3	97.87
6/24/2024	12:30	8.19	9.06	8.43		-22	604.6	130.2	78.7	76.3	12954	289.1	97.77
6/24/2024	13:00	8.69	9.56	8.93		-22	584.6	131.1	76.1	77.9	13128	273.9	97.91
6/24/2024	13:30	9.19	10.06	9.43		-22	601.5	134.9	78.3	73.5	13667	292.2	97.86
6/24/2024	14:00	9.69	10.56	9.93		-22	579.3	132.4	75.4	74.2	14125	302.3	97.86
6/24/2024	14:30	10.19	11.06	10.43		-22	609.2	134.2	79.3	67.8	14238	298.2	97.91
6/24/2024	15:00	10.69	11.56	10.93		-22	574.7	133.7	74.8	63.6	13918	305.7	97.80
6/24/2024	15:30	11.19	12.06	11.43		-22	585.4	135.1	76.2	68.2	13745	298.3	97.83
6/24/2024	16:00	11.69	12.56	11.93		-22	589.3	132.5	76.7	72.9	14098	303.4	97.85
6/24/2024	16:30	12.19	13.06	12.43		-18	600.0	134.9	78.1	70.3	14678	296.8	97.98
6/24/2024	17:00	12.69	13.56	12.93		-18	573.1	139.7	74.6	65.6	14432	307.4	97.87
6/24/2024	17:30	13.19	14.06	12.93		-18	558.5	140.3	72.7	61.4	14848	306.7	97.93
6/24/2024	18:00	13.69	14.56	12.93		-18	579.3	138.7	75.4	66.7	14519	302.4	97.92
6/24/2024	19:00	13.69	14.56	12.93		-18	600.8	141.9	78.2	74.2	13878	298.4	97.85
6/24/2024	20:00	13.69	14.56	12.93		-18	616.9	137.5	80.3	69.5	13297	282.6	97.87
6/24/2024	21:00	13.69	14.56	12.93		-18	610.8	135.5	79.5	68.9	12841	275.3	97.86
6/24/2024	22:00	13.69	14.56	12.93		-18	607.7	132.3	79.1	64.1	13493	292.5	97.83
6/24/2024	23:00	13.69	14.56	12.93		-18	598.5	128.7	77.9	72.6	13136	294.1	97.76
6/24/2024	0:00	13.69	14.56	12.93		-18	593.9	131.9	77.3	74.5	12987	298.8	97.70
6/25/2024	8:00	13.69	14.56	12.93		-18	589.3	128.3	76.7	70.1	13322	296.2	97.78
6/25/2024	9:00	13.69	14.56	12.93		-19	613.1	134.6	79.8	67.8	13688	285.5	97.91
6/25/2024	10:00	13.69	14.56	12.93		-19	626.1	136.1	81.5	75.2	13725	286.6	97.91
6/25/2024	12:00	13.69	14.56	12.93		-19	602.3	143.2	78.4	72.1	13573	282.4	97.92
6/25/2024	14:00	13.69	14.56	12.93		-19	582.3	139.8	75.8	74.5	13139	280.1	97.87
6/25/2024	16:00	13.69	14.56	12.93		-19	567.7	141.5	73.9	69.3	12977	284.4	97.81
6/25/2024	18:00	13.69	14.56	12.93		-19	601.5	142.1	78.3	65.8	13053	276.5	97.88
6/25/2024	20:00	13.69	14.56	12.93		-19	587.7	137.4	76.5	68.4	13192	279.2	97.88
6/25/2024	22:00	13.69	14.56	12.93		-19	615.4	142.8	80.1	62.5	12984	277.8	97.86
6/25/2024	0:00	13.69	14.56	12.93		-19	612.3	139.6	79.7	56.8	12956	278.2	97.85
6/26/2024	8:00	13.69	14.56	12.93		-20	587.7	132.3	76.5	52.1	12593	275.5	97.81
6/26/2024	10:00	13.69	14.56	12.93		-20	601.5	138.9	78.3	53.7	12281	270.8	97.79
6/26/2024	12:00	13.69	14.56	12.93		-20	612.3	141.5	79.7	57.2	12359	273.6	97.79
6/26/2024	14:00	13.69	14.56	12.93		-20	584.6	145.3	76.1	59.5	12316	269.1	97.82
6/26/2024	16:00	13.69	14.56	12.93		-20	603.1	143.7	78.5	63.8	12336	272.8	97.79
6/26/2024	18:00	13.69	14.56	12.93		-20	575.4	139.5	74.9	60.1	12194	267.4	97.81
6/26/2024	20:00	13.69	14.56	12.93		-20	555.4	141.1	72.3	57.3	12231	269.6	97.80
6/26/2024	22:00	13.69	14.56	12.93		-20	603.8	137.2	78.6	62.5	12274	274.3	97.77
6/26/2024	0:00	13.69	14.56	12.93		-20	583.1	139.8	75.9	68.4	12161	273.5	97.75
6/27/2024	8:00	13.69	14.56	12.93		-20	593.9	131.4	77.3	63.8	11832	265.4	97.76
6/27/2024	10:00	13.69	14.56	12.93		-20	613.8	135.1	79.9	66.5	11956	267.8	97.76
6/27/2024	12:00	13.69	14.56	12.93		-20	603.1	139.7	78.5	62.3	12011	264.7	97.80
6/27/2024	14:00	13.69	14.56	12.93		-20	579.3	143.5	75.4	60.1	11943	269.3	97.75
6/27/2024	16:00	13.69	14.56	12.93		-20	616.1	138.3	80.2	61.8	11877	257.2	97.83
6/27/2024	18:00	13.69	14.56	12.93		-20	590.0	140.9	76.8	57.6	11693	250.9	97.85
6/27/2024	20:00	13.69	14.56	12.93		-20	613.1	139.2	79.8	63.6	11732	242.7	97.93
6/27/2024	22:00	13.69	14.56	12.93		-20	625.4	137.6	81.4	66.7	11799	246.7	97.91
6/27/2024	0:00	13.69	14.56	12.93		-20	598.5	135.8	77.9	56.3	11718	240.1	97.95
6/28/2024	8:00	13.69	14.56	12.93		-20	577.0	136.1	75.1	55.8	11521	238.9	97.93
6/28/2024	10:00	13.69	14.56	12.93		-20	573.1	139.2	74.6	53.1	11609	241.4	97.92
							0.0						#DIV/0!
							0.0						#DIV/0!
							0.0						#DIV/0!
							0.0						#DIV/0!

Well	Depth to Product Before Event	Depth to Water Before Event	Depth to Product After Event	Depth to Water After Event
MW-18		5.69		13.51
MW-36		6.56		14.5
RW-7	5.93	6.32		12.87

Table 1
AFVR Event Data

7/15/2024 - 7/19/2024
Quick Pantry #19 (USDHEC UST #04785)

		Stinger Depth (ft)				Recovery Rate					Air Emissions Concentrations (ppm)		
Date	Time	MW-12	RW-6			Vacuum (In. Hg)	Air Flow (cfm)	Temp (F)	Stack Vel. (mph)	Humidity	PID Pre-Treatment	PID Post-Treatment	% Mass Reduction
7/15/2024	10:00	5.31	5.39			-20	607.7	89.3	79.1	72.9	11387	251.3	97.79
7/15/2024	10:30	5.81	5.89			-20	601.5	105.3	78.3	81.5	13964	281.9	97.98
7/15/2024	11:00	6.31	6.39			-20	597.7	126.9	77.8	84.2	15000	285.4	98.10
7/15/2024	11:30	6.81	6.89			-20	604.6	131.8	78.7	80.7	15000	245.3	98.36
7/15/2024	12:00	7.31	7.39			-20	582.3	146.6	75.8	83.8	15000	283.8	98.11
7/15/2024	12:30	7.81	7.89			-20	596.2	150.2	77.6	78.1	15000	294.2	98.04
7/15/2024	13:00	8.31	8.39			-20	574.7	161.5	74.8	81.6	15000	295.6	98.03
7/15/2024	13:30	8.81	8.89			-20	579.3	154.1	75.4	79.5	15000	303.3	97.98
7/15/2024	14:00	9.31	9.39			-20	570.8	162.8	74.3	75.3	15000	308.7	97.94
7/15/2024	14:30	9.81	9.89			-20	592.3	164.4	77.1	78.7	15000	291.1	98.06
7/15/2024	15:00	10.81	10.89			-20	596.9	163.3	77.7	82.5	15000	299.2	98.01
7/15/2024	15:30	11.81	11.89			-20	577.7	165.8	75.2	81.3	15000	285.7	98.10
7/15/2024	16:00	12.81	12.89			-20	580.8	162.6	75.6	72.4	15000	290.2	98.07
7/15/2024	16:30	13.81	13.89			-20	601.5	164.9	78.3	77.6	15000	293.7	98.04
7/15/2024	17:00	14.81	14.89			-20	592.3	170.7	77.1	73.9	15000	287.5	98.08
7/15/2024	17:30	15.81	15.89			-20	575.4	170.3	74.9	70.1	15000	282.2	98.12
7/15/2024	18:00	16.81	16.89			-20	579.3	168.2	75.4	75.7	15000	295.8	98.03
7/15/2024	19:00	16.81	16.89			-20	613.1	171.7	79.8	72.3	15000	305.9	97.96
7/15/2024	20:00	16.81	16.89			-20	600.8	167.4	78.2	78.4	15000	306.1	97.96
7/15/2024	21:00	16.81	16.89			-20	602.3	165.5	78.4	82.5	15000	298.5	98.01
7/15/2024	22:00	16.81	16.89			-20	597.7	162.8	77.8	79.6	15000	304.7	97.97
7/15/2024	23:00	16.81	16.89			-20	600.8	158.1	78.2	74.2	15000	297.6	98.02
7/15/2024	0:00	16.81	16.89			-20	573.9	161.5	74.7	73.7	15000	290.4	98.06
7/16/2024	8:00	16.81	16.89			-20	575.4	158.7	74.9	76.4	15000	286.2	98.09
7/16/2024	9:00	16.81	16.89			-20	586.9	154.3	76.4	67.9	15000	297.8	98.01
7/16/2024	10:00	16.81	16.89			-20	592.3	156.2	77.1	72.6	15000	284.7	98.10
7/16/2024	12:00	16.81	16.89			-20	584.6	163.9	76.1	73.1	15000	300.1	98.00
7/16/2024	14:00	16.81	16.89			-20	580.0	169.5	75.5	78.8	15000	303.4	97.98
7/16/2024	16:00	16.81	16.89			-20	604.6	171.4	78.7	72.6	15000	306.8	97.95
7/16/2024	18:00	16.81	16.89			-20	588.5	172.2	76.6	69.2	15000	311.2	97.93
7/16/2024	20:00	16.81	16.89			-20	598.5	167.4	77.9	74.1	15000	298.5	98.01
7/16/2024	22:00	16.81	16.89			-20	600.8	172.8	78.2	71.6	15000	297.1	98.02
7/16/2024	0:00	16.81	16.89			-20	582.3	139.6	75.8	73.6	15000	299.9	98.00
7/17/2024	8:00	16.81	16.89			-20	586.2	162.3	76.3	78.7	15000	283.1	98.11
7/17/2024	10:00	16.81	16.89			-20	583.1	168.9	75.9	75.3	15000	288.6	98.08
7/17/2024	12:00	16.81	16.89			-20	604.6	171.5	78.7	71.9	15000	303.2	97.98
7/17/2024	14:00	16.81	16.89			-20	579.3	175.8	75.4	73.5	15000	296.4	98.02
7/17/2024	16:00	16.81	16.89			-20	612.3	173.2	79.7	68.1	15000	292.1	98.05
7/17/2024	18:00	16.81	16.89			-20	593.1	169.5	77.2	75.7	14839	288.7	98.05
7/17/2024	20:00	16.81	16.89			-20	590.8	171.1	76.9	76.1	14561	284.3	98.05
7/17/2024	22:00	16.81	16.89			-20	580.8	167.2	75.6	71.8	14639	276.2	98.11
7/17/2024	0:00	14.81	14.89			-20	593.9	169.5	77.3	74.6	14461	278.7	98.07
7/18/2024	8:00	14.81	14.89			-20	586.2	161.4	76.3	77.3	13691	290.1	97.88
7/18/2024	10:00	14.81	14.89			-20	583.1	165.4	75.9	72.7	13437	286.9	97.86
7/18/2024	12:00	14.81	14.89			-20	573.9	169.7	74.7	68.5	12781	296.5	97.68
7/18/2024	14:00	14.81	14.89			-20	569.3	173.9	74.1	71.2	13149	291.3	97.78
7/18/2024	16:00	12.81	12.89			-20	590.0	168.3	76.8	69.6	12821	278.7	97.83
7/18/2024	18:00	12.81	12.89			-20	577.7	170.9	75.2	74.4	12776	280.6	97.80
7/18/2024	20:00	12.81	12.89			-20	606.2	169.2	78.9	67.9	12511	285.4	97.72
7/18/2024	22:00	12.81	12.89			-20	594.6	167.6	77.4	69.3	12489	276.1	97.79
7/18/2024	0:00	12.81	12.89			-20	585.4	165.8	76.2	72.6	10942	262.5	97.60
7/19/2024	8:00	12.81	12.89			-20	581.6	166.1	75.7	77.5	10857	250.2	97.70
7/19/2024	10:00	12.81	12.89			-20	578.5	169.2	75.3	73.8	10608	257.4	97.57
							0.0						#DIV/0!
							0.0						#DIV/0!
							0.0						#DIV/0!
							0.0						#DIV/0!

Well	Depth to Product Before Event	Depth to Water Before Event	Depth to Product After Event	Depth to Water After Event
MW-12		5.31		12.55
RW-6	5.39	5.51		12.8

Table 1
AFVR Event Data

7/22/2024 - 7/26/2024
Quick Pantry #19 (USDHEC UST #04785)

		Stinger Depth (ft)				Recovery Rate					Air Emissions Concentrations (ppm)		
Date	Time	MW-8	RW-5			Vacuum (In. Hg)	Air Flow (cfm)	Temp (F)	Stack Vel. (mph)	Humidity	PID Pre-Treatment	PID Post-Treatment	% Mass Reduction
7/22/2024	10:00	6.08	5.93			-20	577.0	91.4	75.1	55.3	1638	26.9	98.36
7/22/2024	10:30	6.58	6.43			-20	572.3	113.9	74.5	59.7	8642	148.3	98.28
7/22/2024	11:00	7.08	6.93			-20	585.4	122.2	76.2	52.9	8611	148.8	98.27
7/22/2024	11:30	7.58	7.43			-20	580.0	143.9	75.5	63.5	8788	152.7	98.26
7/22/2024	12:00	8.08	7.93			-20	570.8	166.5	74.3	60.1	8726	155.4	98.22
7/22/2024	12:30	8.58	8.43			-20	574.7	168.2	74.8	62.8	8132	157.8	98.06
7/22/2024	13:00	9.08	8.93			-20	577.7	171.8	75.2	65.3	7893	164.5	97.92
7/22/2024	13:30	9.58	9.43			-20	588.5	168.5	76.6	61.5	8239	163.9	98.01
7/22/2024	14:00	10.08	9.93			-20	598.5	172.6	77.9	66.8	8844	172.6	98.05
7/22/2024	14:30	10.58	10.93			-20	577.7	170.5	75.2	69.2	8310	189.1	97.72
7/22/2024	15:00	11.08	11.93			-20	590.0	167.8	76.8	73.6	8587	192.4	97.76
7/22/2024	15:30	11.58	12.93			-20	572.3	173.5	74.5	67.1	8469	190.7	97.75
7/22/2024	16:00	12.08	13.93			-20	578.5	169.6	75.3	71.4	8632	198.3	97.70
7/22/2024	16:30	12.58	14.93			-20	592.3	169.8	77.1	65.8	8708	106.9	98.77
7/22/2024	17:00	13.58	15.93			-20	573.1	170.3	74.6	69.3	8579	102.4	98.81
7/22/2024	17:30	14.58	16.93			-20	575.4	168.3	74.9	64.5	8692	107.6	98.76
7/22/2024	18:00	14.58	17.93			-20	595.4	167.2	77.5	68.9	8639	105.9	98.77
7/22/2024	19:00	14.58	17.93			-20	578.5	163.6	75.3	63.1	8527	108.4	98.73
7/22/2024	20:00	14.58	17.93			-20	574.7	166.1	74.8	67.5	7989	107.1	98.66
7/22/2024	21:00	14.58	17.93			-20	588.5	163.5	76.6	74.9	7493	108.3	98.55
7/22/2024	22:00	14.58	17.93			-20	577.7	162.8	75.2	70.2	7321	105.7	98.56
7/22/2024	23:00	14.58	17.93			-20	597.7	155.3	77.8	75.4	7267	100.4	98.62
7/22/2024	0:00	14.58	17.93			-20	601.5	151.4	78.3	73.9	7521	98.1	98.70
7/23/2024	8:00	14.58	17.93			-20	587.7	147.5	76.5	61.5	7254	96.7	98.67
7/23/2024	9:00	14.58	17.93			-20	579.3	154.9	75.4	57.2	7087	95.8	98.65
7/23/2024	10:00	14.58	17.93			-20	585.4	163.2	76.2	60.7	7218	97.5	98.65
7/23/2024	12:00	14.58	17.93			-20	604.6	162.7	78.7	67.3	7172	98.7	98.62
7/23/2024	14:00	14.58	17.93			-20	610.8	169.5	79.5	63.9	6938	108.3	98.44
7/23/2024	16:00	14.58	17.93			-20	596.2	172.2	77.6	68.3	6867	105.7	98.46
7/23/2024	18:00	14.58	17.93			-20	573.9	168.7	74.7	73.2	6719	101.4	98.49
7/23/2024	20:00	14.58	17.93			-20	582.3	167.8	75.8	71.1	6748	102.6	98.48
7/23/2024	22:00	14.58	17.93			-20	578.5	165.4	75.3	66.7	6656	105.3	98.42
7/23/2024	0:00	14.58	17.93			-20	587.7	166.7	76.5	74.8	6534	103.1	98.42
7/24/2024	8:00	14.58	17.93			-20	586.2	160.3	76.3	75.2	6281	104.8	98.33
7/24/2024	10:00	14.58	17.93			-20	604.6	162.9	78.7	71.9	6359	103.6	98.37
7/24/2024	12:00	14.58	17.93			-20	589.3	168.7	76.7	68.5	6316	109.1	98.27
7/24/2024	14:00	14.58	17.93			-20	571.6	172.5	74.4	64.1	6336	102.8	98.38
7/24/2024	16:00	14.58	17.93			-20	575.4	173.8	74.9	67.3	6194	107.4	98.27
7/24/2024	18:00	14.58	17.93			-20	592.3	170.6	77.1	65.6	6231	109.6	98.24
7/24/2024	20:00	14.58	17.93			-20	578.5	167.5	75.3	71.5	6278	104.3	98.34
7/24/2024	22:00	14.58	17.93			-20	606.2	166.1	78.9	69.2	6161	103.9	98.31
7/24/2024	0:00	14.58	17.93			-20	577.0	161.8	75.1	64.8	6039	101.9	98.31
7/25/2024	8:00	14.58	17.93			-20	574.7	152.7	74.8	67.5	5832	104.1	98.22
7/25/2024	10:00	14.58	17.93			-20	586.9	160.5	76.4	73.2	5956	107.8	98.19
7/25/2024	12:00	14.58	17.93			-20	606.2	168.3	78.9	69.3	6011	104.7	98.26
7/25/2024	14:00	14.58	17.93			-20	578.5	174.7	75.3	72.9	5934	109.3	98.16
7/25/2024	16:00	14.58	17.93			-20	573.9	175.8	74.7	70.4	5877	107.2	98.18
7/25/2024	18:00	14.58	17.93			-20	613.8	171.6	79.9	67.3	5693	100.9	98.23
7/25/2024	20:00	14.58	17.93			-20	595.4	166.5	77.5	66.1	5732	102.1	98.22
7/25/2024	22:00	14.58	17.93			-20	600.0	162.8	78.1	71.3	5799	106.8	98.16
7/25/2024	0:00	14.58	17.93			-20	586.2	156.4	76.3	69.5	5718	100.3	98.25
7/26/2024	8:00	14.58	17.93			-20	573.9	153.6	74.7	73.1	5521	98.9	98.21
7/26/2024	10:00	14.58	17.93			-20	593.1	162.8	77.2	70.2	5609	99.5	98.23
							0.0						#DIV/0!
							0.0						#DIV/0!
							0.0						#DIV/0!
							0.0						#DIV/0!

Well	Depth to Product Before Event	Depth to Water Before Event	Depth to Product After Event	Depth to Water After Event
MW-8	6.08	6.26		14.49
RW-5		5.93		17.53

7/29/2024 - 8/2/2024

Quick Pantry #19 (USDHEC UST #04785)

		Stinger Depth (ft)				Recovery Rate					Air Emissions Concentrations (ppm)		
Date	Time	MW-1	RW/1	RW-2	RW-3	Vacuum (In. Hg)	Air Flow (cfm)	Temp (F)	Stack Vel. (mph)	Humidity	PID Pre-Treatment	PID Post-Treatment	% Mass Reduction
7/29/2024	10:00	16.1	17.22	17.14	15.89	-20	586.2	93.1	76.3	58.3	10398	148.7	98.57
7/29/2024	10:30	16.6	17.72	17.64	16.39	-20	582.3	112.7	75.8	64.7	14739	157.5	98.93
7/29/2024	11:00	17.1	18.22	18.14	16.89	-20	585.4	133.2	76.2	55.9	14482	156.7	98.92
7/29/2024	11:30	17.6	18.72	18.64	17.39	-20	580.0	155.9	75.5	59.1	15000	155.2	98.97
7/29/2024	12:00	18.1	19.22	19.14	17.89	-20	575.4	176.8	74.9	56.6	15000	163.5	98.91
7/29/2024	12:30	18.6	19.72	19.64	18.39	-20	581.6	170.1	75.7	52.8	15000	160.4	98.93
7/29/2024	13:00	19.1	19.72	19.64	18.89	-20	577.7	167.5	75.2	55.3	15000	164.7	98.90
7/29/2024	13:30	20.1	19.72	19.64	19.39	-20	586.2	172.8	76.3	58.5	15000	162.1	98.92
7/29/2024	14:00	21.1	19.72	19.64	19.89	-20	583.1	174.3	75.9	63.2	15000	163.6	98.91
7/29/2024	14:30	22.1	19.72	19.64	19.89	-20	577.7	176.6	75.2	59.1	15000	160.3	98.93
7/29/2024	15:00	23.1	19.72	19.64	19.89	-20	582.3	174.1	75.8	62.6	15000	162.9	98.91
7/29/2024	15:30	24.1	19.72	19.64	19.89	-20	581.6	172.7	75.7	58.7	15000	159.1	98.94
7/29/2024	16:00	25.1	19.72	19.64	19.89	-20	580.0	169.5	75.5	64.5	15000	161.7	98.92
7/29/2024	16:30	26.1	19.72	19.64	19.89	-20	574.7	171.3	74.8	66.3	15000	163.5	98.91
7/29/2024	17:00	27.1	19.72	19.64	19.89	-20	569.3	168.8	74.1	61.9	15000	169.4	98.87
7/29/2024	17:30	28.1	19.72	19.64	19.89	-20	578.5	165.5	75.3	63.2	15000	165.9	98.89
7/29/2024	18:00	28.1	19.72	19.64	19.89	-20	573.9	169.1	74.7	58.4	15000	173.7	98.84
7/29/2024	19:00	28.1	19.72	19.64	19.89	-20	580.0	167.3	75.5	57.1	15000	161.3	98.92
7/29/2024	20:00	28.1	19.72	19.64	19.89	-20	577.0	168.5	75.1	59.7	15000	157.2	98.95
7/29/2024	21:00	28.1	19.72	19.64	19.89	-20	586.2	166.2	76.3	64.5	15000	146.9	99.02
7/29/2024	22:00	28.1	19.72	19.64	19.89	-20	580.8	164.7	75.6	68.3	15000	134.4	99.10
7/29/2024	23:00	28.1	19.72	19.64	19.89	-20	571.6	161.4	74.4	65.1	15000	141.5	99.06
7/29/2024	0:00	28.1	19.72	19.64	19.89	-20	575.4	163.9	74.9	70.8	15000	178.9	98.81
7/30/2024	8:00	28.1	19.72	19.64	19.89	-20	577.0	158.2	75.1	72.3	15000	171.1	98.86
7/30/2024	9:00	28.1	19.72	19.64	19.89	-20	567.7	162.8	73.9	68.5	15000	176.4	98.82
7/30/2024	10:00	28.1	19.72	19.64	19.89	-20	583.1	166.5	75.9	63.7	15000	153.7	98.98
7/30/2024	12:00	28.1	19.72	19.64	19.89	-20	578.5	175.3	75.3	69.2	15000	155.4	98.96
7/30/2024	14:00	28.1	19.72	19.64	19.89	-20	573.9	176.1	74.7	73.8	15000	155.3	98.96
7/30/2024	16:00	28.1	19.72	19.64	19.89	-20	587.7	171.1	76.5	68.5	14761	158.6	98.93
7/30/2024	18:00	28.1	19.72	19.64	19.89	-20	578.5	172.7	75.3	71.7	14290	155.9	98.91
7/30/2024	20:00	28.1	19.72	19.64	19.89	-20	583.1	167.5	75.9	74.8	14429	160.2	98.89
7/30/2024	22:00	28.1	19.72	19.64	19.89	-20	573.1	168.8	74.6	72.9	14137	162.2	98.85
7/30/2024	0:00	28.1	19.72	19.64	19.89	-20	585.4	166.1	76.2	68.3	13847	158.4	98.86
7/31/2024	8:00	28.1	19.72	19.64	19.89	-20	573.9	155.3	74.7	65.8	14078	162.3	98.85
7/31/2024	10:00	28.1	19.72	19.64	19.89	-20	578.5	157.6	75.3	69.5	13976	159.7	98.86
7/31/2024	12:00	28.1	19.72	19.64	19.89	-20	582.3	164.9	75.8	64.1	13754	163.1	98.81
7/31/2024	14:00	28.1	19.72	19.64	19.89	-20	569.3	168.7	74.1	67.3	14562	165.5	98.86
7/31/2024	16:00	28.1	19.72	19.64	19.89	-20	588.5	172.1	76.6	65.6	14981	159.8	98.93
7/31/2024	18:00	28.1	19.72	19.64	19.89	-20	582.3	170.9	75.8	71.5	14963	162.7	98.91
7/31/2024	20:00	28.1	19.72	19.64	19.89	-20	572.3	168.5	74.5	69.2	14893	158.2	98.94
7/31/2024	22:00	28.1	19.72	19.64	19.89	-20	586.2	170.1	76.3	64.8	14852	163.1	98.90
7/31/2024	0:00	28.1	19.72	19.64	19.89	-20	586.9	167.3	76.4	67.5	14922	158.7	98.94
8/1/2024	8:00	28.1	19.72	19.64	19.89	-20	581.6	169.4	75.7	73.2	14767	163.4	98.89
8/1/2024	10:00	28.1	19.72	19.64	19.89	-20	578.5	173.9	75.3	69.3	14723	160.9	98.91
8/1/2024	12:00	28.1	19.72	19.64	19.89	-20	587.7	169.5	76.5	72.9	14512	159.4	98.90
8/1/2024	14:00	28.1	19.72	19.64	19.89	-20	582.3	173.1	75.8	70.4	14426	164.7	98.86
8/1/2024	16:00	28.1	19.72	19.64	19.89	-20	585.4	168.8	76.2	67.3	14298	159.5	98.88
8/1/2024	18:00	28.1	19.72	19.64	19.89	-20	587.7	174.5	76.5	66.1	14156	163.9	98.84
8/1/2024	20:00	28.1	19.72	19.64	19.89	-20	582.3	171.7	75.8	71.3	14229	161.2	98.87
8/1/2024	22:00	28.1	19.72	19.64	19.89	-20	577.7	167.9	75.2	69.5	14173	164.5	98.84
8/1/2024	0:00	28.1	19.72	19.64	19.89	-20	583.1	165.3	75.9	73.1	14081	165.8	98.82
8/2/2024	8:00	28.1	19.72	19.64	19.89	-20	580.0	164.3	75.5	70.2	13622	162.9	98.80
8/2/2024	10:00	28.1	19.72	19.64	19.89	-20	577.0	169.8	75.1	74.5	13541	160.7	98.81
							0.0						#DIV/0!
							0.0						#DIV/0!
							0.0						#DIV/0!
							0.0						#DIV/0!

Well	Depth to Product Before Event	Depth to Water Before Event	Depth to Product After Event	Depth to Water After Event
MW-1	16.1	16.34		27.96
RW-1	17.22	17.28		19.61
RW-2		17.14		19.59
RW-3		15.89		19.85

Table 1
AFVR Event Data

8/4/2024 - 8/8/2024
Quick Pantry #19 (USDHEC UST #04785)

		Stinger Depth (ft)				Recovery Rate					Air Emissions Concentrations (ppm)		
Date	Time	MW-1	RW/1	RW-2	RW-3	Vacuum (In. Hg)	Air Flow (cfm)	Temp (F)	Stack Vel. (mph)	Humidity	PID Pre-Treatment	PID Post-Treatment	% Mass Reduction
8/4/2024	10:00	17.34	17.93	17.49	16.71	-20	577.0	92.5	75.1	58.3	698.3	148.7	78.71
8/4/2024	10:30	17.84	18.43	17.99	17.21	-20	572.3	110.9	74.5	64.7	10211	157.5	98.46
8/4/2024	11:00	18.34	18.93	18.49	17.71	-20	585.4	122.2	76.2	55.9	9739	156.7	98.39
8/4/2024	11:30	18.84	19.43	18.99	18.21	-20	580.0	130.1	75.5	59.1	12923	155.2	98.80
8/4/2024	12:00	19.34	19.93	19.49	18.71	-20	570.8	135.5	74.3	56.6	13947	163.5	98.83
8/4/2024	12:30	19.84	19.93	19.49	19.21	-20	574.7	138.2	74.8	52.8	12461	160.4	98.71
8/4/2024	13:00	20.34	19.93	19.49	19.71	-20	577.7	141.8	75.2	55.3	12228	164.7	98.65
8/4/2024	13:30	20.84	19.93	19.49	19.71	-20	588.5	138.5	76.6	58.5	12388	162.1	98.69
8/4/2024	14:00	21.84	19.93	19.49	19.71	-20	598.5	142.6	77.9	63.2	12486	163.6	98.69
8/4/2024	14:30	22.84	19.93	19.49	19.71	-20	577.7	140.5	75.2	59.1	12353	160.3	98.70
8/4/2024	15:00	23.84	19.93	19.49	19.71	-20	590.0	137.8	76.8	62.6	12394	162.9	98.69
8/4/2024	15:30	24.84	19.93	19.49	19.71	-20	572.3	143.5	74.5	58.7	12467	159.1	98.72
8/4/2024	16:00	25.84	19.93	19.49	19.71	-20	578.5	139.6	75.3	64.5	12388	161.7	98.69
8/4/2024	16:30	26.84	19.93	19.49	19.71	-20	592.3	139.8	77.1	66.3	12312	163.5	98.67
8/4/2024	17:00	27.84	19.93	19.49	19.71	-20	573.1	140.3	74.6	61.9	12248	169.4	98.62
8/4/2024	17:30	28.34	19.93	19.49	19.71	-20	575.4	138.3	74.9	63.2	12294	165.9	98.65
8/4/2024	18:00	28.34	19.93	19.49	19.71	-20	595.4	137.2	77.5	58.4	12234	173.7	98.58
8/4/2024	19:00	28.34	19.93	19.49	19.71	-20	578.5	133.6	75.3	57.1	12356	161.3	98.69
8/4/2024	20:00	28.34	19.93	19.49	19.71	-20	574.7	136.1	74.8	59.7	12598	157.2	98.75
8/4/2024	21:00	28.34	19.93	19.49	19.71	-20	588.5	133.8	76.6	64.5	12832	146.9	98.86
8/4/2024	22:00	28.34	19.93	19.49	19.71	-20	577.7	132.8	75.2	68.3	12287	134.4	98.91
8/4/2024	23:00	28.34	19.93	19.49	19.71	-20	597.7	125.8	77.8	65.1	11967	141.5	98.82
8/4/2024	0:00	28.34	19.93	19.49	19.71	-20	601.5	121.4	78.3	70.8	11619	178.9	98.46
8/5/2024	8:00	28.34	19.93	19.49	19.71	-20	587.7	117.5	76.5	71.3	11278	171.1	98.48
8/5/2024	9:00	28.34	19.93	19.49	19.71	-20	579.3	124.9	75.4	72.3	11154	176.4	98.42
8/5/2024	10:00	28.34	19.93	19.49	19.71	-20	585.4	133.2	76.2	68.5	12189	153.7	98.74
8/5/2024	12:00	28.34	19.93	19.49	19.71	-20	604.6	132.7	78.7	63.7	11639	155.4	98.66
8/5/2024	14:00	28.34	19.93	19.49	19.71	-20	610.8	139.6	79.5	69.2	11577	155.3	98.66
8/5/2024	16:00	28.34	19.93	19.49	19.71	-20	596.2	142.2	77.6	73.8	10353	158.6	98.47
8/5/2024	18:00	28.34	19.93	19.49	19.71	-20	573.9	138.7	74.7	68.5	10761	155.9	98.55
8/5/2024	20:00	28.34	19.93	19.49	19.71	-20	582.3	137.8	75.8	71.7	10284	160.2	98.44
8/5/2024	22:00	28.34	19.93	19.49	19.71	-20	578.5	135.4	75.3	74.8	9956	162.2	98.37
8/5/2024	0:00	28.34	19.93	19.49	19.71	-20	587.7	126.7	76.5	72.9	10523	158.4	98.49
8/6/2024	8:00	28.34	19.93	19.49	19.71	-20	586.2	121.3	76.3	68.3	10281	162.3	98.42
8/6/2024	10:00	28.34	19.93	19.49	19.71	-20	604.6	132.9	78.7	65.8	11359	159.7	98.59
8/6/2024	12:00	22	19.93	19.49	19.71	-20	589.3	138.7	76.7	69.5	12316	163.1	98.68
8/6/2024	14:00	22	19.93	19.49	19.71	-20	571.6	142.5	74.4	64.1	12336	165.5	98.66
8/6/2024	16:00	22	19.93	19.49	19.71	-20	575.4	143.8	74.9	67.3	12794	159.8	98.75
8/6/2024	18:00	22	19.93	19.49	19.71	-20	592.3	140.6	77.1	65.6	12231	162.7	98.67
8/6/2024	20:00	22	19.93	19.49	19.71	-20	578.5	137.5	75.3	71.5	12278	158.2	98.71
8/6/2024	22:00	22	19.93	19.49	19.71	-20	606.2	136.1	78.9	69.2	12161	163.1	98.66
8/6/2024	0:00	22	19.93	19.49	19.71	-20	577.0	131.8	75.1	64.8	12039	158.7	98.68
8/7/2024	8:00	22	19.93	19.49	19.71	-20	574.7	122.7	74.8	67.5	11832	163.4	98.62
8/7/2024	10:00	22	19.93	19.49	19.71	-20	586.9	130.5	76.4	73.2	11965	160.9	98.66
8/7/2024	12:00	22	19.93	19.49	19.71	-20	606.2	138.3	78.9	69.3	12011	159.4	98.67
8/7/2024	14:00	22	19.93	19.49	19.71	-20	578.5	144.7	75.3	72.9	11943	164.7	98.62
8/7/2024	16:00	22	19.93	19.49	19.71	-20	573.9	145.8	74.7	70.4	11877	159.5	98.66
8/7/2024	18:00	22	19.93	19.49	19.71	-20	613.8	141.6	79.9	67.3	11693	163.9	98.60
8/7/2024	20:00	25	19.93	19.49	19.71	-20	595.4	136.6	77.5	66.1	11732	161.2	98.63
8/7/2024	22:00	25	19.93	19.49	19.71	-20	600.0	132.8	78.1	71.3	11799	164.5	98.61
8/7/2024	0:00	25	19.93	19.49	19.71	-20	586.2	126.4	76.3	69.5	11718	165.8	98.59
8/8/2024	8:00	25	19.93	19.49	19.71	-20	573.9	123.4	74.7	73.1	11521	162.9	98.59
8/8/2024	10:00	25	19.93	19.49	19.71	-20	593.1	132.8	77.2	71.4	11609	160.7	98.62
							0.0						#DIV/0!
							0.0						#DIV/0!
							0.0						#DIV/0!
							0.0						#DIV/0!

Well	Depth to Product Before Event	Depth to Water Before Event	Depth to Product After Event	Depth to Water After Event
MW-1		17.34		24.83
RW-1		17.93		19.75
RW-2		17.49		19.37
RW-3		16.71		19.61

Site Location: Quick Pantry #19	Date: 6/17/2024 – 6/21/2024
Site Conditions: Site was in good condition. Wells were found in good condition.	

AFVR Contractor: Vacuum Recovery Technologies, LLC	Field Personnel: KLM Environmental, LLC:	General Weather Conditions: Sunny/Clear

	Target Well			Adjacent Well (every 2 Hrs)					
Time	MW-18	MW-36	RW-7	MW-30		MW-31			
	Hg	Hg	Hg	DTW	Hg	DTW	Hg	DTW	Hg
6/17/2024									
10:00	-16	-16	-16	5.25	-00	4.12	-00		
18:00	-15	-17	-16	5.22	-00	4.13	-01		
24:00	-16	-17	-16	5.26	-02	4.15	-00		
6/18/2024									
8:00	-16	-16	-15	5.33	-01	4.17	-01		
16:00	-16	-16	-16	5.39	-02	4.15	-01		
24:00	-16	-16	-16	5.42	-00	4.16	-01		
6/19/2024									
8:00	-16	-18	-16	5.59	-01	4.19	-00		
16:00	-16	-17	-16	5.63	-01	4.17	-02		
24:00	-16	-17	-16	5.65	-01	4.12	-00		
6/20/2024									
8:00	-16	-16	-17	5.98	-01	4.13	-01		
16:00	-17	-16	-16	6.03	-02	4.15	-00		
24:00	-16	-16	-17	6.19	-00	4.19	-01		
6/21/2024									
8:00	-16	-16	-16	6.25	-00	4.21	-00		
10:00	-17	-16	-16	6.29	-01	4.24	-01		

Site Location: Quick Pantry #19	Date: 6/24/2024 – 6/28/2024

Site Conditions: Site was in good condition. Wells were found in good condition.

AFVR Contractor: Vacuum Recovery Technologies, LLC	Field Personnel: KLM Environmental, LLC:	General Weather Conditions: Sunny/Clear

	Target Well			Adjacent Well (every 2 Hrs)					
Time	MW-18	MW-36	RW-7	MW-30		MW-31			
	Hg	Hg	Hg	DTW	Hg	DTW	Hg	DTW	Hg
6/24/2024									
10:00	-17	-15	-17	5.92	-00	4.20	-00		
18:00	-16	-16	-16	5.92	-01	4.18	-00		
24:00	-16	-16	-16	5.94	-00	4.22	-02		
6/25/2024									
8:00	-16	-16	-17	5.99	-00	4.25	-01		
16:00	-16	-16	-16	6.03	-01	4.26	-02		
24:00	-16	-16	-17	6.02	-01	4.29	-00		
6/26/2024									
8:00	-16	-16	-16	6.09	-02	4.31	-00		
16:00	-17	-17	-16	6.11	-02	4.28	-00		
24:00	-17	-16	-16	6.08	-00	4.33	-01		
6/27/2024									
8:00	-16	-16	-16	6.18	-01	4.35	-01		
16:00	-16	-16	-17	6.21	-01	4.34	-02		
24:00	-17	-16	-17	6.20	-02	4.35	-01		
6/28/2024									
8:00	-16	-17	-16	6.26	-01	4.39	-01		
10:00	-16	-16	-16	6.25	-01	4.42	-02		

Site Location: Quick Pantry #19	Date: 7/15/2024 – 7/19/2024
Site Conditions: Site was in good condition. Wells were found in good condition.	

AFVR Contractor: Vacuum Recovery Technologies, LLC	Field Personnel: KLM Environmental, LLC:	General Weather Conditions: Sunny/Clear

	Target Well			Adjacent Well (every 2 Hrs)					
Time	MW-12	RW-6		MW-30		MW-28			
	Hg	Hg	Hg	DTW	Hg	DTW	Hg	DTW	Hg
7/15/2024									
10:00	-19	-18		5.36	-00	5.12	-00		
18:00	-18	-18		5.38	-00	5.13	-01		
24:00	-18	-17		5.37	-02	5.15	-00		
7/16/2024									
8:00	-18	-18		5.39	-01	5.31	-01		
16:00	-18	-17		5.41	-01	5.35	-01		
24:00	-18	-18		5.38	-02	5.33	-01		
7/17/2024									
8:00	-18	-18		5.44	-02	5.38	-00		
16:00	-17	-17		5.46	-01	5.39	-01		
24:00	-19	-17		5.44	-01	5.42	-00		
7/18/2024									
8:00	-18	-17		5.45	-01	5.44	-01		
16:00	-19	-18		5.49	-01	5.45	-00		
24:00	-19	-18		5.47	-01	5.43	-01		
7/19/2024									
8:00	-18	-17		5.52	-01	5.46	-00		
10:00	-17	-17		5.55	-01	5.46	-01		

Site Location: Quick Pantry #19	Date: 7/22/2024 – 7/26/2024

Site Conditions: Site was in good condition. Wells were found in good condition.

AFVR Contractor: Vacuum Recovery Technologies, LLC	Field Personnel: KLM Environmental, LLC:	General Weather Conditions: Sunny/Clear

	Target Well			Adjacent Well (every 2 Hrs)					
Time	MW-8	RW-5		MW-26		MW-27			
	Hg	Hg	Hg	DTW	Hg	DTW	Hg	DTW	Hg
7/22/2024									
10:00	-17	-16		5.65	-00	5.57	-00		
18:00	-17	-16		5.69	-01	5.56	-00		
24:00	-17	-17		5.68	-02	5.58	-01		
7/23/2024									
8:00	-17	-16		5.75	-01	5.61	-02		
16:00	-16	-16		5.77	-01	5.64	-01		
24:00	-17	-17		5.77	-02	5.65	-01		
7/24/2024									
8:00	-17	-17		5.83	-02	5.69	-02		
16:00	-17	-17		5.84	-01	5.71	-02		
24:00	-16	-17		5.88	-02	5.68	-01		
7/25/2024									
8:00	-16	-16		5.93	-01	5.74	-01		
16:00	-17	-16		5.92	-03	5.77	-02		
24:00	-16	-17		5.95	-01	5.80	-02		
7/26/2024									
8:00	-17	-17		5.97	-01	5.83	-02		
10:00	-17	-16		5.99	-01	5.82	-01		

Site Location: Quick Pantry #19	Date: 7//29/2024 – 8/2/2024
Site Conditions: Site was in good condition. Wells were found in good condition.	

AFVR Contractor: Vacuum Recovery Technologies, LLC	Field Personnel: KLM Environmental, LLC: Chris Austin	General Weather Conditions: Sunny/Clear

	Target Well				Adjacent Well (every 2 Hrs)					
Time	MW-1	RW-1	RW-2	RW-3	MW-2		MW-3			
	Hg	Hg	Hg	Hg	DTW	Hg	DTW	Hg	DTW	Hg
7/29/2024										
10:00	-16	-16	-16	-16	16.29	-00	16.47	-00		
18:00	-16	-16	-16	-16	16.27	-02	16.46	-00		
24:00	-16	-16	-16	-16	16.30	-02	16.49	-01		
7/30/2024										
8:00	-16	-16	-17	-16	16.38	-02	16.52	-01		
16:00	-16	-16	-17	-16	16.41	-02	16.52	-00		
24:00	-17	-16	-16	-16	16.47	-02	16.55	-01		
8/1/2024										
8:00	-17	-17	-16	-17	16.55	-02	16.57	-02		
16:00	-16	-16	-17	-17	16.54	-03	16.56	-01		
24:00	-17	-16	-17	-16	16.58	-02	16.58	-02		
8/2/2024										
8:00	-16	-17	-17	-18	16.62	-02	16.61	-02		
16:00	-16	-16	-17	-17	16.66	-03	16.60	-01		
24:00	-16	-16	-17	-17	16.67	-03	16.63	-01		
8/3/2024										
8:00	-16	16	-16	-16	16.71	-03	16.67	-02		
10:00	-16	-16	-17	-16	16.72	-02	16.68	-01		

KLM Environmental, LLC

Phase I· Phase II· Underground Storage Tanks·Soil & Water Sampling· Well Installation

Vacuum Gauge Table
Quick Pantry # 19
1802 South Main St.
Greenwood, SC
UST # 04785
7/29/2024 – 8/2/2024

Site Location: Quick Pantry #19	Date: 8//4/2024 – 8/8/2024
Site Conditions: Site was in good condition. Wells were found in good condition.	

AFVR Contractor: Vacuum Recovery Technologies, LLC	Field Personnel: KLM Environmental, LLC: Chris Austin	General Weather Conditions: Sunny/Clear

	Target Well				Adjacent Well (every 2 Hrs)					
Time	MW-1	RW-1	RW-2	RW-3	MW-2		MW-3			
	Hg	Hg	Hg	Hg	DTW	Hg	DTW	Hg	DTW	Hg
8/4/2024										
10:00	-17	-17	-17	-16	16.54	-00	16.59	-00		
18:00	-16	-17	-16	-17	16.55	-02	16.61	-01		
24:00	-16	-16	-17	-16	16.57	-03	16.63	-01		
8/5/2024										
8:00	-17	-17	-15	-17	16.56	-02	16.62	-01		
16:00	-17	-16	-16	-17	16.59	-03	16.60	-02		
24:00	-17	-16	-16	-17	16.61	-03	16.63	-01		
8/6/2024										
8:00	-16	-17	-15	-17	16.66	-02	16.65	-02		
16:00	-16	-17	-16	-17	16.64	-02	16.68	-02		
24:00	-17	-16	-16	-17	16.67	-02	16.66	-01		
8/7/2024										
8:00	-16	-17	-17	-16	16.69	-03	16.69	-02		
16:00	-16	-16	-17	-17	16.71	-03	16.68	-01		
24:00	-17	-17	-16	-16	16.70	-02	16.69	-02		
8/8/2024										
8:00	-17	16	-16	-16	16.74	-02	16.72	-01		
10:00	-16	-17	-16	-16	16.75	-02	16.74	-00		

KLM Environmental, LLC

Phase I· Phase II· Underground Storage Tanks·Soil & Water Sampling· Well Installation

Vacuum Gauge Table
Quick Pantry # 19
1802 South Main St.
Greenwood, SC
UST # 04785
8/4/2024 – 8/8/2024

Equations to determine Pollutant Mass Removal rate as gasoline (PMRg):

6/17/2014 - 6/21/2024

$PPM_w = PPM_{measured}$ =	14513.36	
$PPM_d = PPM_w / (1-Bws)$ =	15490.01	
$PPM_c = (PPM_d)(K)$ =	61960.04	
$C_{c:m} = PPM_c(M_c/K_3)$ =	30915.67	
$C_c = C_{c:m}(62.43x10^{-9})$ =	0.00193	
$PMR_c = C_c(Qstd)(60)$ =	56.30366	
$PMR_g = (PMR_c)(M_g/M_{cg})$ =	**65.16042**	**lbs of emissions per hour**
	1000.864	**Gallons of emissions per 96 hours**

Equations to determine Pollutant Mass Removal rate as gasoline (PMRg):

6/24/2024 - 6/28/2024

$PPM_w = PPM_{measured}$ =	12508.49	
$PPM_d = PPM_w / (1\text{-}Bws)$ =	13350.23	
$PPM_c = (PPM_d)(K)$ =	53400.91	
$C_{c:m} = PPM_c(M_c/K_3)$ =	26644.99	
$C_c = C_{c:m}(62.43x10^{-9})$ =	0.001663	
$PMR_c = C_c(Qstd)(60)$ =	49.40875	
$PMR_g = (PMR_c)(M_g/M_{cg})$ =	**57.18092**	**lbs of emissions per hour**
	878.2989	**Gallons of emissions per 96 hours**

Equations to determine Pollutant Mass Removal rate as gasoline (PMRg):

7/15/2024 - 7/19/2024

$PPM_w = PPM_{measured}$ =	14337.98	
$PPM_d = PPM_w / (1\text{-}Bws)$ =	15302.83	
$PPM_c = (PPM_d)(K)$ =	61211.33	
$C_{c:m} = PPM_c(M_c/K_3)$ =	30542.09	
$C_c = C_{c:m}(62.43x10^{-9})$ =	0.001907	
$PMR_c = C_c(Qstd)(60)$ =	53.70118	
$PMR_g = (PMR_c)(M_g/M_{cg})$ =	**62.14856**	**lbs of emissions per hour**
	954.6019	**Gallons of emissions per 96 hours**

Equations to determine Pollutant Mass Removal rate as gasoline (PMRg):

7/22/2024 - 7/26/2024

$PPM_w = PPM_{measured} =$	7043.717	
$PPM_d = PPM_w / (1\text{-}Bws) =$	7517.712	
$PPM_c = (PPM_d)(K) =$	30070.85	
$C_{c:m} = PPM_c(M_c/K_3) =$	15004.19	
$C_c = C_{c:m}(62.43x10^{-9}) =$	0.000937	
$PMR_c = C_c(Qstd)(60) =$	26.18497	
$PMR_g = (PMR_c)(M_g/M_{cg}) =$	**30.30395**	**lbs of emissions per hour**
	465.4687	**Gallons of emissions per 96 hours**

Equations to determine Pollutant Mass Removal rate as gasoline (PMRg):

7/29/2024 - 8/2/2024

$PPM_w = PPM_{measured} =$	14596.08	
$PPM_d = PPM_w / (1\text{-}Bws) =$	15578.29	
$PPM_c = (PPM_d)(K) =$	62313.18	
$C_{c:m} = PPM_c(M_c/K_3) =$	31091.87	
$C_c = C_{c:m}(62.43x10^{-9}) =$	0.001941	
$PMR_c = C_c(Qstd)(60) =$	53.43204	
$PMR_g = (PMR_c)(M_g/M_{cg}) =$	**61.83708**	**lbs of emissions per hour**
	949.8176	**Gallons of emissions per 96 hours**

Equations to determine Pollutant Mass Removal rate as gasoline (PMRg):

8/4/2024 - 8/8/2024

$PPM_w = PPM_{measured} =$	11634.7	
$PPM_d = PPM_w / (1\text{-}Bws) =$	12417.64	
$PPM_c = (PPM_d)(K) =$	49670.57	
$C_{c:m} = PPM_c(M_c/K_3) =$	24783.69	
$C_c = C_{c:m}(62.43x10^{-9}) =$	0.001547	
$PMR_c = C_c(Qstd)(60) =$	45.32075	
$PMR_g = (PMR_c)(M_g/M_{cg}) =$	**52.44985**	**lbs of emissions per hour**
	805.6297	**Gallons of emissions per 96 hours**

US Water Recovery

Non-Hazardous Manifest: Waste Water or Drums Number:

1. Generator's EPA ID# (if applicable): Quick Pantry #19 Waste ID Number:

2. Generator's Name and Mailing Address: Quick Pantry #19 Greenwood SC Phone ( ) P O #:

3. Agent of Generator and Mailing Address: KLM Environmental Goose Creek Phone ( ) P O #:

4. Transporter Company Name: KLM Environmental Phone ( )

Truck & Trailer License Number:

5. Transporter U.S. EPA ID#:

6. Facility Name and Site Address:
US Water Recovery
511 Old Mt. Holly Rd.
Goose Creek, SC 29445

Mailing Address:
US Water Recovery
511 Old Mt. Holly Rd.
Goose Creek, SC 29445

Phone: (843) 797-3111
Fax: (843) 797-1884

7 Facility U.S. EPA ID#:

Start Level: End Level: Total Gallons: Tank Number

8. U.S. DOT Description	Container No.	Container Type	Unit	Quantity
a. Non-Hazardous, non-regulated waste water				
Quick Pantry #19				3240 gal

9. Generator's Certification: I hereby declare that the contents of this consignment are not hazardous by definition or listing and are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and the laws of the State of South Carolina. I further certify that the contents of this consignment are as represented by the description contained on the Waste Profile Form previously submitted to and approved by the Designated Facility.

Printed/Typed Name: Signature: Date: 6-17-24

10. Transporter Acknowledgement of Receipt of Materials
Printed/Typed Name: Signature: Date: 6-17-24

11. Discrepancy Indication space:

12. Facility Owner or Operator: Certification of Receipt of Materials
Printed/Typed Name: Signature: Date

White - Facility Yellow - Office Pink - Transporter Blue - Generator

29996


2304 Main Street South
Greenwood County
South Carolina
Jun 21, 2024 10:06:26 AM
LIQUID LEVEL
3240
SEELEVEL SPECIAL
GARNET
MADE IN CANADA
DOT

US Water Recovery

Non-Hazardous Manifest: Waste Water or Drums

Number:

1. Generator's EPA ID# (if applicable):

Waste ID Number:

2. Generator's Name and Mailing Address:
Quick Pantry 19
Greenwood SC

Phone ( )

P O #:

3. Agent of Generator and Mailing Address:
KLM Env

Phone ( )

P O #:

4. Transporter Company Name:
KLM Env

Phone ( )

Truck & Trailer License Number:

5. Transporter U.S. EPA ID#:

6. Facility Name and Site Address:
US Water Recovery
511 Old Mt. Holly Rd.
Goose Creek, SC 29445

Mailing Address:
US Water Recovery
511 Old Mt. Holly Rd.
Goose Creek, SC 29445

Phone: (843) 797-3111
Fax: (843) 797-1884

7 Facility U.S. EPA ID#:

Start Level: End Level: Total Gallons: Tank Number

8. U.S. DOT Description	Container No.	Container Type	Unit	Quantity
a. Non-Hazardous, non-regulated waste water				
Quick Pantry 19				1756 gals

9. Generator's Certification: I hereby declare that the contents of this consignment are not hazardous by definition or listing and are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and the laws of the State of South Carolina. I further certify that the contents of this consignment are as represented by the description contained on the Waste Profile Form previously submitted to and approved by the Designated Facility.

Printed/Typed Name: Gary Long Signature: Gary Long Date: 6-28-24

10. Transporter Acknowledgement of Receipt of Materials
Printed/Typed Name: Gary Long Signature: Gary Long Date: 6-28-24

11. Discrepancy Indication space:

12. Facility Owner or Operator: Certification of Receipt of Materials
Printed/Typed Name: Don Kilgo Signature: [signature] Date 7/1/24

White - Facility Yellow - Office Pink - Transporter Blue - Generator

30047


1911 Main Street South
Greenwood County
South Carolina
Jun 28, 2024 10:47:32 AM
LIQUID LEVEL
1756
GARNET
MADE IN CANADA
DOT

US Water Recovery

Non-Hazardous Manifest: Waste Water or Drums

Number:

1. Generator's EPA ID# (if applicable): Quick Pantry #19
   Waste ID Number:
2. Generator's Name and Mailing Address:
   Quick Pantry #19
   Greenwood S.C.
   Phone ( )
   P O #:
3. Agent of Generator and Mailing Address:
   KLM Enviramental
   Goose Creek S.C.
   Phone ( )
   P O #:
4. Transporter Company Name:
   KLM Enviramental
   Phone ( )

Truck & Trailer License Number:

5. Transporter U.S. EPA ID#:

6. Facility Name and Site Address:
   US Water Recovery
   511 Old Mt. Holly Rd.
   Goose Creek, SC 29445

   Mailing Address:
   US Water Recovery
   511 Old Mt. Holly Rd.
   Goose Creek, SC 29445

   Phone: (843) 797-3111
   Fax: (843) 797-1884

7 Facility U.S. EPA ID#:

Start Level: End Level: Total Gallons: Tank Number

8. U.S. DOT Description	Container No.	Container Type	Unit	Quantity
a. Non-Hazardous, non-regulated waste water				
Quick Pantry #19				~3569 gal

9. Generator's Certification: I hereby declare that the contents of this consignment are not hazardous by definition or listing and are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and the laws of the State of South Carolina. I further certify that the contents of this consignment are as represented by the description contained on the Waste Profile Form previously submitted to and approved by the Designated Facility.

Printed/Typed Name: Chris Austin Signature: Chris Austin Date: 7-26-24

10. Transporter Acknowledgement of Receipt of Materials

Printed/Typed Name: Chris Austin Signature: Chris Austin Date: 7-26-24

11. Discrepancy Indication space:

12. Facility Owner or Operator: Certification of Receipt of Materials

Printed/Typed Name: Dave Kinard Signature: [signature] Date 7/26/24

White - Facility Yellow - Office Pink - Transporter Blue - Generator

30044


1911 Main Street South
Greenwood County
South Carolina
,nn lm
Jul 26, 2024 10:26:10 AM
SAE-IR2ST
LIQUID LEVEL
3569
GARNET

US Water Recovery

Non-Hazardous Manifest: Waste Water or Drums

Number:

1. Generator's EPA ID# (if applicable): | Waste ID Number:

2. Generator's Name and Mailing Address:
Quick Pantry 19
Greenwood, SC
Phone ( )
P O #:

3. Agent of Generator and Mailing Address:
KLM Env
Phone ( )
P O #:

4. Transporter Company Name:
KLM Env
Phone ( )
Truck & Trailer License Number:

5. Transporter U.S. EPA ID#:

6. Facility Name and Site Address:
US Water Recovery
511 Old Mt. Holly Rd.
Goose Creek, SC 29445

Mailing Address:
US Water Recovery
511 Old Mt. Holly Rd.
Goose Creek, SC 29445

Phone: (843) 797-3111
Fax: (843) 797-1884

7 Facility U.S. EPA ID#:

Start Level: | End Level: | Total Gallons: | Tank Number

8. U.S. DOT Description	Container No.	Container Type	Unit	Quantity
a. Non-Hazardous, non-regulated waste water				
Quick Pantry 19				3737 gals (72")

9. Generator's Certification: I hereby declare that the contents of this consignment are not hazardous by definition or listing and are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and the laws of the State of South Carolina. I further certify that the contents of this consignment are as represented by the description contained on the Waste Profile Form previously submitted to and approved by the Designated Facility.

Printed/Typed Name: Gary Lewis | Signature: | Date: 7-31-24

10. Transporter Acknowledgement of Receipt of Materials
Printed/Typed Name: Gary Lewis | Signature: | Date: 7-31-24

11. Discrepancy Indication space:

12. Facility Owner or Operator: Certification of Receipt of Materials
Printed/Typed Name: Dan Kinard | Signature: | Date 8/2/24

White - Facility Yellow - Office Pink - Transporter Blue - Generator

30233


Jul 31, 2024 12:47:20 PM
106 East Kirksey Drive
Greenwood County
South Carolina
78
77
76
75
74
73
72
71
70

US Water Recovery

Non-Hazardous Manifest: Waste Water or Drums

Number:

1. Generator's EPA ID# (if applicable): | Waste ID Number:

2. Generator's Name and Mailing Address:
Quick Pantry 19
Main St. Greenwood, SC
Phone ( )
P O #:

3. Agent of Generator and Mailing Address:
KLM Env
Phone ( )
P O #:

4. Transporter Company Name:
KLM Env
Phone ( )
Truck & Trailer License Number:

5. Transporter U.S. EPA ID#:

6. Facility Name and Site Address:
US Water Recovery
511 Old Mt. Holly Rd.
Goose Creek, SC 29445

Mailing Address:
US Water Recovery
511 Old Mt. Holly Rd.
Goose Creek, SC 29445
Phone: (843) 797-3111
Fax: (843) 797-1884

7 Facility U.S. EPA ID#:

Start Level: | End Level: | Total Gallons: | Tank Number

8. U.S. DOT Description	Container No.	Container Type	Unit	Quantity
a. Non-Hazardous, non-regulated waste water				
Quick Pantry 19				2983 gals

9. Generator's Certification: I hereby declare that the contents of this consignment are not hazardous by definition or listing and are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and the laws of the State of South Carolina. I further certify that the contents of this consignment are as represented by the description contained on the Waste Profile Form previously submitted to and approved by the Designated Facility.

Printed/Typed Name: Gary Long | Signature: Gary Long | Date: 8-8-24

10. Transporter Acknowledgement of Receipt of Materials
Printed/Typed Name: Gary Long | Signature: Gary Long | Date: 8-9-24

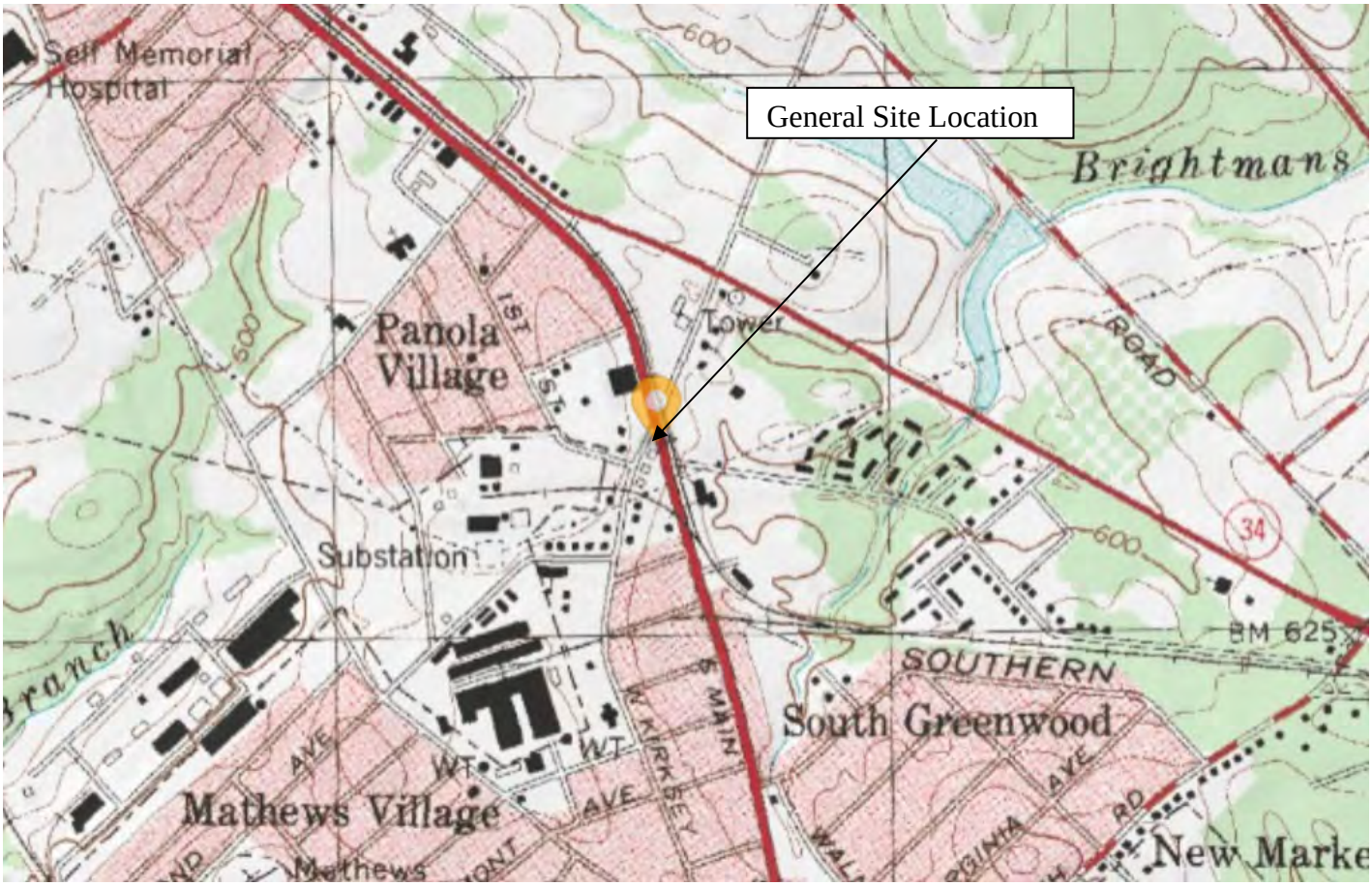
11. Discrepancy Indication space:

12. Facility Owner or Operator: Certification of Receipt of Materials
Printed/Typed Name: | Signature: | Date 8-9-24

White - Facility Yellow - Office Pink - Transporter Blue - Generator

30046


Aug 8, 2024 11:52:42 AM
106 East Kirksey Drive
Greenwood County
South Carolina
LIQUID LEVEL
2983
SEELEVEL SPECIAL
GARNET
MADE IN CANADA
U.S. PAT. 2,707,747



KLM Environmental, LLC

Phase I· Phase II· Underground Storage Tanks·Soil & Water Sampling· Well Installation

Figure 1
USGS Map
Quick Pantry # 19
Greenwood, SC
UST # 04785

MAIN ST S

KIRKSEY DR E

FOUNDRY RD

TMS# 6855-458-224

TMS# 6855-411-185

TMS# 6855-508-090

TMS# 6855-475-219

TMS# ABND 6855-515-137

SW-1

SW-2

SW-3

SW-4

SW-5(Pond) DES

SW-6(Road Crossing)

607.0

606.8

606.6

606.8

602.8

603.6

601.5

604.8

606.4

601.6

597.5

600.5

611.9

601.1

599.4

599.4

599.1

599.3

595.5

APPROX DIRECTION

(WATERLINE)

INTERCEPTION TRENCH

TRENCH-1

TRENCH-2

Debris Field

Drain Pipe

MW-1

MW-2

MW-3

MW-4

MW-5

MW-6

MW-7

MW-8

MW-9

MW-10

MW-11

MW-12

MW-13

MW-14

MW-15

MW-16

MW-17

MW-18

MW-19

MW-20

MW-21 ABND

MW-22

MW-23

MW-24

MW-25

MW-26

MW-27

MW-28

MW-29

MW-30

MW-31

MW-32

MW-33

MW-34

MW-35

MW-36

MW-37

MW-38

MW-39

RW-1

RW-2

RW-3

RW-4

RW-5

RW-6

RW-7

DW-1

DW-2

DW-3

DW-4

DES

-N-

MAGNETIC

30 15 0 30 60

KLM Environmental, LLC

Phase I-Phase II-Underground Storage Tanks-Soil & Water Sampling-Well Installation

FIGURE 2

SITE MAP

QUICK PANTRY # 19

GREENWOOD, SC UST # 04785

FIGURE 2b
SITE MAP TWO
QUICK PANTRY # 19
GREENWOOD, SC UST # 04785

KLM Environmental, LLC
Phase I· Phase II· Underground Storage Tanks· Soil & Water Sampling· Well Installation

KLM Environmental, LLC

Phase I· Phase II· Underground Storage Tanks·Soil & Water Sampling· Well Installation

Figure 3
Thermal Oxidizer
Quick Pantry # 19
Greenwood, SC
Project # 21547

QUOTATION #7504 Rev-2

October 3, 2013

Mark Keller
KLM Environmental (843) 870-4285

Re: 500 CFM Thermal Oxidizer No VES

500-CFM Thermal Oxidizer General Specifications

Baker Furnace, Inc. is pleased to present this proposal to **KLM Environmental** for a Gas Fired 500-CFM Thermal Oxidizer System. This Oxidizer would be constructed as a "turnkey" system ready for operation and would have all the necessary instrumentation and controls to meet applicable Air Quality Standards. We are sure you will find our quality, value and services exceptional!

One (1) Gas Fired Thermal Oxidizer sized for 500 *SCFM*. Trailer Mounted System includes an FM Approved Flame Arrester, Air Pressure Switch, Pitot Tube with Pressure Transmitter, Carbon Steel Shell Insulated with High Temperature Insulation, U.L Classified Nema 4 Control Panel, Eclipse Package Burner with integrated combustion blower, Fully Modulating FM Fuel Train, and misc. Wiring and Piping.

500 SCFM Thermal/Catalytic Oxidizer Technical Specifications

Parameter	Thermal Mode
Destruction Efficiency	99%+
Operating Temperature	1450 Degrees F
Supplemental Fuel	Propane or Natural Gas
Maximum Concentration to Oxidizer	50% of LEL
Combustion Burner	Eclipse Ratio Air 1.5mm btu
Vacuum available	VES By Others
Stack Height (Discharge height)	Min. 13.5 feet from ground
Exit Velocity (No Rain Cap)	600 feet/min
Chart Recorder Measurements (3)	Temp In-Out & Flow
Overall Dimensional Footprint	7' x 11'L
Approximate Shipping Weight	5,500 lbs.
Inlet Pipe size for VES.	4" N.P.T.
Inlet pipe size for Supplemental Fuel	1" N.P.T.
Inlet Gas pressure required	5 PSI (Medium Pressure)
Fuel Supply Requirement (at meter)	1000 ft^3/hr.
Electrical Service	120/240 VAC 1∅
Dilution Air Blower	500 CFM Max
Residence Time for Vapors Oxidized	1-second residence time.

Typical gauging stick used in conjuction with tank chart to determine the volume of fluid in tank.

KLM Environmental, LLC
Phase I· Phase II· Underground Storage Tanks·Soil & Water Sampling· Well Installation
PO Box 2704 843-870-4285 Phone
Goose Creek, SC 29445 843-797-1893 Fax

January 29, 2016

Mr. John Bryant
SCDHEC – BUSTM
2600 Bull Street
Columbia, S.C. 29201

Re: Volume determination for vacuum truck

Mr. Bryant,

KLM uses a tank gauging stick along with a tank specific volume chart to determine the volume of liquid in the tanks on our vacuum trucks prior to each disposal. KLM has three different vacuum trucks, a 3,000 gallon Peter Built, a 3,700 gallon Volvo, and a 2,400 gallon Freightliner. Each truck has a specific chart to correlate inches of water in the tank to gallons of water in the tank. A copy of these charts are included.
The procedure is as follows. The truck operator parks the truck on level ground, gets out of the truck and climbs up the ladder on the side of the truck. He then walks down the catwalk fixed on the tank to the access port. The operator then opens the access port on the top of the tank and lowers a wooden tank gauging stick into the tank until it reaches the bottom. A picture of a typical tank gauging stick is included. The operator then pulls the stick out of the tank and looks for the water line to determine how many inches of water are in the tank. The operator then uses the chart to determine how many gallons of water are in the tank. Once the volume is determined using the chart associated with the particular truck he is driving, a manifest is filled out and the load is disposed of at the disposal facility.

If you have any questions or need anything else, please let me know.

Sincerely,

KLM Environmental, LLC

Micah Bennett, PG
Vice President

Enclosures: Tank gauging stick photo, Truck specific tank volume charts

Freightliner Tank Chart

0.5	2.07	18	454.52
1	5.90	18.5	472.95
1.5	10.89	19	491.57
2	16.84	19.5	510.36
2.5	23.60	20	529.33
3	31.	20.5	548.46
3.49	39.27	21	567.75
4	48.06	21.5	587.19
4.5	57.42	22	606.78
5	67.32	22.5	626.51
5.5	77.74	23	646.38
6	88.64	23.5	666.38
6.5	100.00	24	686.50
6	111.80	24.5	706.74
7.5	124.028	25	727.09
8	136.64	25.5	747.55
8.5	149.65	26	768.11
9	163.03	26.5	788.77
9.5	176.77	27	809.52
10	190.86	27.5	830.35
10.5	205.27	27	851.27
11	220.01	28.5	872.26
11.5	235.0	29	893.32
12	250.406	29.5	914.45
12.5	266.04	30	935.63
13	281.95	30.5	956.87
13.5	298.133	30	978.16
13	314.576	31.5	999.50
14.5	331.274	32	1020.87
15	348.21	32.5	1042.28
15.5	365.38	33	1063.72
16	382.78	33.5	1085.18
16.5	400.40	34	1106.67
17	418.24	34.5	1128.16
17.5	436.28	35	1149.67

Freightliner Tank Chart

35.5	1171.18	53	1887.85
36	1192.70	53.5	1906.09
36.5	1214.21	54	1924.13
37	1235.70	54.5	1941.96
37.5	1257.19	55	1959.59
38	1278.65	55.5	1976.99
38.5	1300.09	55.	1994.16
39	1321.50	56.5	2011.10
39.5	1342.87	57	2027.80
40	1364.2	57.5	2044.24
40.5	1385.50	58	2060.42
41	1406.74	58.5	2076.33
41.5	1427.92	59	2091.97
42	1449.05	59.5	2107.31
42.5	1470.1	60	2122.36
43	1491.10	60.5	2137.09
43.5	1512.02	61	2151.51
44	1532.85	61.5	2165.59
44.5	1553.60	62	2179.33
45	1574.26	62.5	2192.72
45.5	1594.82	63	2205.73
46	1615.28	63.5	2218.35
46.5	1635.63	64	2230.57
47	1655.87	64.5	2242.37
47.5	1675.99	65	2253.73
48	1695.99	65.5	2264.63
48.5	1715.85	66	2275.05
49	1735.59	66.5	2284.95
49.5	1755.18	67	2294.31
50	1774.62	67.5	2303.10
50.50	1793.91	68	2311.27
51	1813.04	68.5	2318.77
51.5	1832.01	69	2325.53
52	1850.80	69.5	2331.48
52.5	1869.42	70	2336.47

VOLVO PRESVAC VOLUME CALCULATIONS

Inches	Volume (Gallons)
0.5	3.21
1	9.13
1.5	16.82
2	25.96
2.5	36.33
3	47.81
3.5	60.30
4	73.72
4.5	88.00
5	103.08
5.5	118.94
6	135.51
6.5	152.77
7	170.68
7.5	189.22
8	208.36
8.5	228.08
9	248.34
9.5	269.14
10	290.44
10.5	312.24
11	334.52
11.5	357.25
12	380.43
12.5	404.03
13	428.05
13.5	452.47
14	477.28
14.5	502.46
15	528.01

Inches	Volume (Gallons)
15.5	553.90
16	580.14
16.5	606.71
17	633.59
17.5	660.78
18	688.27
18.5	716.05
19	744.10
19.5	772.42
20	801.01
20.5	829.84
21	858.92
21.5	888.23
22	917.77
22.5	947.52
23	977.48
23.5	1007.64
24	1037.99
24.5	1068.53
25	1099.24
25.5	1130.13
26	1161.17
26.5	1192.37
27	1223.72
27.5	1255.20
28	1286.82
28.5	1318.56
29	1350.43
29.5	1382.40
30	1414.47

Inches	Volume (Gallons)
30.5	1446.65
31	1478.91
31.5	1511.26
32	1543.68
32.5	1576.18
33	1608.74
33.5	1641.35
34	1674.01
34.5	1706.72
35	1739.46
35.5	1772.23
36	1805.03
36.5	1837.84
37	1870.66
37.5	1903.49
38	1936.31
38.5	1969.12
39	2001.92
39.5	2034.69
40	2067.43
40.5	2100.14
41	2132.80
41.5	2165.42
42	2197.97
42.5	2230.47
43	2262.89
43.5	2295.24
44	2327.50
44.5	2359.68
45	2391.75

Inches	Volume (Gallons)
45.5	2423.73
46	2455.59
46.5	2487.33
47	2518.95
47.5	2550.43
48	2581.78
48.5	2612.98
49	2644.03
49.5	2674.91
50	2705.62
50.5	2736.16
51	2766.51
51.5	2796.67
52	2826.63
52.5	2856.39
53	2885.92
53.5	2915.23
54	2944.31
54.5	2973.14
55	3001.73
55.5	3030.055
56	3058.11
56.5	3085.88
57	3113.37
57.5	3140.56
58	3167.45
58.5	3194.015
59	3220.25
59.5	3246.14
60	3271.69

Inches	Volume (Gallons)
60.5	3296.87
61	3321.68
61.5	3346.10
62	3370.12
62.5	3393.72
63	3416.90
63.5	3439.63
64	3461.91
64.5	3483.71
65	3505.02
65.5	3525.81
66	3546.08
66.5	3565.79
67	3584.93
67.5	3603.47
68	3621.38
68.5	3638.64
69	3655.22
69.5	3671.07
70	3686.16
70.5	3700.43
71	3713.85
71.5	3726.34
72	3737.82
72.5	3748.20
73	3757.33
73.5	3765.02
74	3770.94
74.5	3774.16

Keith Huber Corp.

Stick Chart

Tank Volume Versus Liquid Depth

Serial Number

ESD30208146003D	Tank Diameter	76
	Tank Length (Includes Straight Flanges)	137
	Shell Thickness	0.3125
	Total Tank Volume	2723.827253
	Volume In Each Head	158.3308891
	Total Gallons	3040.489032

Inch	Gallons	Inch	Gallons	Inch	Gallons
1	7.217505372	27	966.48635	53	2299.3959
2	20.48481111	28	1016.8163	54	2346.3769
3	37.65302097	29	1067.5812	55	2392.5938
4	57.96052167	30	1118.7348	56	2437.9922
5	81	31	1170.2311	57	2482.516
6	106.3463786	32	1222.0245	58	2526.1068
7	133.8868258	33	1274.0701	59	2569
8	163.3985074	34	1326.3229	60	2610.2443
9	194.7294075	35	1378.7386	61	2650.6607
10	227.7497412	36	1431.2727	62	2689.8825
11	262.3460638	37	1483.8812	63	2727.8342
12	298.4173305	38	1536.52	64	2764.4346
13	335.8721483	39	1589.1451	65	2799.5953
14	374.6267953	40	1641.7123	66	2833.2192
15	414.6037517	41	1694.1776	67	2865.1979
16	455.7305851	42	1746.4967	68	2895.4082
17	497.9390875	43	1798.6252	69	2923.7074
18	541.1645952	44	1850.5184	70	2949.9252
19	585.3454443	45	1902.1314	71	2973.851
20	630.42253	46	1953.4189	72	2995.211
21	676.3389435	47	2004.335	73	3013.6224
22	723.0396711	48	2054.8335	74	3028.4784
23	770.4713419	49	2105	75	3039
24	818.5820132	50	2154.3897	76	#NUM!
25	867.3209875	51	2203.3515	77	#NUM!
26	916.6386547	52	2251.7036		

Nozzle openings, baffles and other tank components may cause a slight variance in tank capacity. Therfore, Keith Huber Corp. does not guarantee the accuracy of this chart.

UST # 04785
Missing Registrations
DK #198-Tech

KLM Environmental, LLC

Phase I·Phase II·Underground Storage Tanks·Soil & Water Sampling·Well Installation
PO Box 2704
Goose Creek, SC 29445
843-870-4285 Phone
843-797-1893 Fax

September 18, 2024

Mr. Read Miner, PG
SCDES – USTMD
2600 Bull Street
Columbia, S.C. 29201

Re: Quick Pantry # 19
Permit # 04785 CA # 68704 & 68705

Mr. Miner,

This letter, along with its attachments, is presented to document the results of the 96-hour Aggressive Fluid Vapor Recovery (AFVR) events performed on Juen 17th through June 28th, and July 15th through August 8th, 2024 (6 96-hour events) at the Quick Pantry # 19 site. The 96-hour AFVR events were conducted on MW-18, MW-36, and RW-7 during the first and second events, MW-12 and RW-6 during the third event, MW-8 and RW-5 during the fourth event, MW-1, RW-1, RW-2, and RW-3 during the fifth and sixth event. KLM removed the recovery booms using an excavator and cleared the area in preparation for the fence installation approved under a separate cost agreement. This work was completed on August 15th, 2024. During the AFVR event, the wells were gauged before and after each event. Results from the 96-hour AFVR events are provided in the attached tables. Recovery rates were outstanding with 1000.86 gallons recovered as vapor in week 1, 878.29 gallons in week 2, 954.60 gallons in week 3, 465.46 gallons in week 4, 949.81 gallons recovered in week 5, and 805.26 gallons recovered in week 6. That is a total during the six events of 5,054.28 gallons of petroleum recovered as vapor with 15,285 gallons of contaminated water recovered the events. Thus far, a total of 1,063.56 gallons of free product, 15,353.6 gallons of product as vapor has been recovered at the site. Off gas treatment was conducted utilizing a thermal oxidizer designed to destroy 99+% of all contaminants put through the system. A photograph of the unit is included along with brief specifications. Due to the very high recovery rates documented in the AFVR events conducted at the site, and the very widespread contamination already known, KLM recommends continued AFVR events at the site to continue to recover both free phase and off gas vapor under the abatement action. A sampling event should be conducted as the next course of action to determine if free product has rebounded. There is currently no directive for any future work at the site aside from the fence installation at the trench area.

All of the remaining information requested in the AFVR letter is provided in the attachments. Please call me directly if you have any questions at 843-870-4285.

Sincerely,

KLM Environmental, LLC

Mark L. Keller, PG
President

Enclosures: AFVR Information Tables; Vacuum Gauge Tables; Emission Calculations; Waste Manifests; Photographs; USGS Map; Site Map; Thermal Oxidizer Photograph; Thermal Oxidizer Specifications; Tank Stick; Gauging Procedure; Tank Charts

CC: Mike Patel
Quick Pantry # 19
311 Oakmonte Circle
Greenwood, SC 29649

Property Manager
SMVS Real Estate LLC
1802 S. Main St.
Greenwood, SC 29646

Dump trailer

Berkeley County Landfill
212 Oakley Plantation Dr
Moncks Corner, SC 29461

******** Reprinted Ticket ********

Customer: CASH
Cash Only

, SC -

Site: 3
Ticket: 10000598404
Date: 8/26/2024
Time In: 12:11:23
Time Out: 12:34:05

Weighmaster: AMANDA MORRIS

Origin: Goose Creek

Grid: CD

Description

Scale 1	Gross:	17600 lb	In	Vehicle: WHT F UNTI DT
Scale 2	Tare:	16860 lb	Out	
	Net:	740 lb		Tons: 0.37

Materials & Services	Quantity	Unit	Rate/Unit	Amount
100% of CD2/Construction Debri	0.37	ton	$100.00 Min	$100.00

Total Amount:	$100.00
MasterCard: xxxx-:	$100.00
Change:	$0.00

Comment: 23

County: Berkeley

I hereby certify the above ticket information to be correct
to the best of my knowledge.

Signature: _____

R. Dunn

Robert A. Dunn

From: mkeller131@comcast.net
Sent: Thursday, October 24, 2024 11:36 AM
To: DUNNRA@dhec.sc.gov
Subject: UST # 04785
Attachments: Cost Agreement Addendum 68809.xlsx; Cost Agreement Addendum 68810.xlsx

This Message Is From an External Sender
This message came from outside your organization.

Robert,

Please find attached cost agreement addendums for UST # 04785. The report is on the way for the fence installation.

Thanks

Mark

Mark L. Keller, PG
President

KLM Environmental, LLC
PO Box 2704
Goose Creek, SC 29445
843-870-4285 Cell

ASSESSMENT COMPONENT COST AGREEMENT

South Carolina Department of Health and Environmental Control
Underground Storage Tank Management Division
State Underground Petroleum Environmental Response Bank Account
August 9, 2023

Facility Name: Quick Pantry # 19

UST Permit #: 04785 **Cost Agreement #:** 68809

ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL
A. Plan Preparation				
1.2 Site-specific Work Plan		each	$183.22	$0.00
2.2 Tax Map		each	$85.50	$0.00
3.2 QAPP Contractor Addendum (App B)		each	$250.00	$0.00
B. Survey				
1.1 Receptor Survey		each	$673.06	$0.00
C. Survey				
1.2 Comprehensive Survey		each	$1,270.36	$0.00
5.1 Ground Penetrating Radar Survey (100 x 100)		each	$1,111.57	$0.00
D. Mob/Demob				
1.2 Equipment		each	$1,245.93	$0.00
2.2 Personnel		each	$516.69	$0.00
3.2 Adverse Terrain Vehicle		each	$610.75	$0.00
E. Soil Borings				
1.1 Soil Borings (hand auger)		foot	$21.80	$0.00
F. Soil Borings (requiring equipment, push technology, etc) or Field Screening (including sampling and analyst)				
1.2 Standard		per foot	$33.50	$0.00
2.2 Fractured Rock		per foot	$41.40	$0.00
G.				
H. Well Abandonment				
1.2 2" diameter or less		per foot	$3.79	$0.00
2.2 Greater than 2" to 6" diameter		per foot	$5.50	$0.00
3.2 Dug/Bored well (up to 6 feet diameter)		per foot	$18.32	$0.00
I. Well Installation (In accordance with R.61-71)				
1.2 Water Table (hand augered)		per foot	$31.40	$0.00
2.B Water Table (drill rig) 2" Diameter		per foot	$54.90	$0.00
2.2 Single-cased 2" Diameter Monitoring Well >50ft		per foot	$59.80	$0.00
3.2 Telescoping		per foot	$84.70	$0.00
4.2 Rock Drilling		per foot	$81.80	$0.00
5.2 2" Rock Coring		per foot	$88.50	$0.00
6.2 Multi-sampling ports/screens		per foot	$59.40	$0.00
7.2 Recovery Well (4" diameter)		per foot	$69.60	$0.00
9.2 Rotosonic (2" diameter)		per foot	$119.00	$0.00
10.2 Re-develop Existing Well		per foot	$13.44	$0.00
J. Groundwater Sample Collection / Gauging Depth to Water/Product				
1.2 Groundwater Purge		per well	$73.29	$0.00
2.2 Air or Vapors		sample	$14.66	$0.00
3.2 Water Supply Sample		sample	$26.87	$0.00
4.1A HydraSleeve		sample	$34.20	$0.00
4.2B No-purge Groundwater Sample/Surface water		sample	$57.24	$0.00
5.2 Gauge Well only		sample	$8.55	$0.00
6.2 Sample Below Product		sample	$14.66	$0.00
7.2 Passive Diffusion Bag		sample	$31.75	$0.00
8.2 Field Duplicates (MWs & WSWs) and Field Blanks		sample	$30.06	$0.00
9.2 Groundwater (low flow purge)		sample	$111.16	$0.00
10.2 Equipment Blank		sample	$30.06	$0.00
11.1 Sample Product		per well	$52.66	$0.00
K. Laboratory Analyses-Groundwater				
1.2 BTEXNM+Oxyg's+1,2 DCA+Eth(8260D)		per sample	$149.02	$0.00
2.2 Lead, Filtered		per sample	$16.85	$0.00
3.2 Rush EPA Method 8260B		per sample	$187.62	$0.00
4.2 Trimethal, Butyl, and Isopropyl Benzenes		per sample	$34.20	$0.00
5.2 PAH's		per sample	$74.02	$0.00
6.2 Lead		per sample	$19.54	$0.00

Addendum

Previously Approved:	$2,090.43
Increase:	($108.08)
New Approved Total:	$1,982.35
Project Manager:	
Section Manager:	
Finance:	
Date:	10/25/2024

# of pages ___	
	From:
	UST/SCDHEC
fax # ( )	
Phone # ( )	

The SCDHEC reserves the authority to pay only for work properly performed and/or technically justified and will only pay rates in accordance with established criteria.

7.2 EDB by EPA 8011		per sample	$55.21		$0.00
8.2 EDB by EPA Method 8011 Rush		per sample	$83.31		$0.00
9.2 8 RCRA Metals		per sample	$77.45		$0.00
10.2 TPH (9070)		per sample	$50.09		$0.00
11.2 PH		per sample	$6.35		$0.00
12.2 BOD		per sample	$24.42		$0.00
13.2 Ethanol		per sample	$18.08		$0.00
K. Analyses-Drinking Water					
14.2 BTEXNM+1,2 DCA (524.2)		per sample	$151.52		$0.00
15.2 7-OXYGENATES & ETHANOL (8260D)		per sample	$112.07		$0.00
16.2 EDB (504.1)		per sample	$97.11		$0.00
17.2 RCRA METALS (200.8)		per sample	$122.15		$0.00
K. Analyses-Soil					
18.2 BTEX + Naphth.		per sample	$78.18		$0.00
19.2 PAH's		per sample	$78.22		$0.00
20.2 8 RCRA Metals		per sample	$68.89		$0.00
21.2 TPH-DRO (3550C/8015C)		per sample	$48.86		$0.00
22.2 TPH-GRO (5035B/8015C)		per sample	$43.92		$0.00
23.2 Grain size/hydrometer		per sample	$127.04		$0.00
24.2 Total Organic Carbon		per sample	$37.38		$0.00
K. Analyses-Air					
25.2 BTEX + Naphthalene		per sample	$263.84		$0.00
K. Hydrocarbon Fuel Identification					
27.1 C3-C44 Whole Oil (ASTM D3328)		per sample	$465.93		$0.00
28.1 Fuel Oxygenates (1624 Mod)		per sample	$398.39		$0.00
29.1 ALKYL Leads, EDB MMT (8080)		per sample	$398.39		$0.00
30.1 C8-C40 Full Scan (ASTM 5739)		per sample	$629.64		$0.00
31.1 Simulated Distillation (ASTM 2887)		per sample	$398.39		$0.00
32.1 Parent & Alk. PAH Com. (8270 SIM)		per sample	$723.63		$0.00
33.1 C3-C10 Piano (8260 MOD)		per sample	$599.88		$0.00
34.1 C10+Alkane Fingerprints		per sample	$599.88		$0.00
35.1 Expert Data Interpretation & Report		each	$595.30		$0.00
L. Aquifer Characterization					
1.2 Pumping Test		per hour	$28.09		$0.00
2.2 Slug Test		per test	$233.31		$0.00
3.2 Fractured Rock		per test	$122.15		$0.00
M. Free Product					
1.1 Free Product Recovery Rate Test		each	$46.42		$0.00
N.					
O. Risk Evaluation					
1.2 Tier I Risk Evaluation		each	$366.45		$0.00
2.2 Tier II Risk Evaluation		each	$122.15		$0.00
P. Survey					
1.1 Subsequent Survey		each	$297.65		$0.00
Q. Disposal (gallons or tons)					
1.2 Wastewater		gallon	$1.19		$0.00
2.2 Free Product		gallon	$1.63		$0.00
3.2 Soil Treatment/Disposal		ton	$156.25		$0.00
4.2 Drilling fluids		gallon	$1.25		$0.00
R. Miscellaneous (attach receipts)					
Fencing for interception trench	1	each	($96.50)		($96.50)
		each	$0.00		$0.00
		each	$0.00		$0.00
T. Tier I Assessment (Use DHEC 3665 form)					
1.2 Southeast Region		standard	$12,622.56		$0.00
2.2 All Other Counties		standard	$13,844.06		$0.00
U. IGWA (Use DHEC 3666 form)					
1.2 Southeast Region		standard	$4,353.67		$0.00
2.2 All Other Counties		standard	$4,720.01		$0.00
22. Active Correction Action		PFP	Bid Cost		$0.00
W. Aggressive Fluid & Vapor Recovery (AFVR)					
1.2 8-hour Event		per event	$1,787.40		$0.00
2.1 24-hour Event		per event	$4,407.78		$0.00
3.1 48-hour Event		per event	$7,242.29		$0.00
4.1 96-hour Event		per event	$14,482.28		$0.00
5.1 Off-gas Treatment 8 hour		per event	$141.17		$0.00
6.2 Off-gas Treatment 24 hour		per event	$294.30		$0.00
7.2 Off-gas Treatment 48 hour		per event	$386.10		$0.00

8.1 Off-gas Treatment 96 hour		per event	$898.84		$0.00
9.1 Off-gas Treatment 8 hour (w/chlorinated compounds)		per event	$464.40		$0.00

10.1 Off-gas Treatment 24 hour (w/chlorinated compounds)		per event	$540.00		$0.00
11.1 Off-gas Treatment 48 hour (w/chlorinated compounds)		per event	$1,080.00		$0.00
12.1 Off-gas Treatment 96 hour (w/chlorinated compounds)		per event	$2,160.00		$0.00
13.2 AFVR Effluent Disposal(w/chlorinated compounds)		gallon	$0.64		$0.00
14.2 AFVR Site Reconnaissance		each	$302.40		$0.00
15.1 Additional Hook-ups		each	$29.68		$0.00
16.2 AFVR Effluent Disposal		gallon	$0.53		$0.00
17.2 AFVR Mobilization/Demobilization		each	$777.60		$0.00
18.1 Mobilization for absorbents/skimmers		each	$516.69		$0.00
19.1 Well sock 2" ID well		each	$36.94		$0.00
20.1 Well sock 4" ID well		each	$49.03		$0.00
21.1 pad (per pad)		each	$49.95		$0.00
22.1 3" diameter x 10' length boom		each	$108.00		$0.00
23.1 5" diameter x 10' length boom		each	$132.84		$0.00
24.1 New FPP recovery skimmer (2" wells)		each	$791.10		$0.00
25.1 New FPP recovery skimmer (4" wells)		each	$1,247.40		$0.00
26.1 Refurbished FPP recovery skimmer (2" or 4" wells)		each	$760.32		$0.00
27.1 Disposal of Absorbents		pound	$4.10		$0.00
28.1 Disposal of product from skimmers		gallon	$0.50		$0.00
X. Granulated Activated Carbon (GAC) filter system installation & service:					
1.2 New GAC System Installation		each	$2,320.86		$0.00
2.2 Refurbished GAC Sys. Install		each	$1,099.35		$0.00
3.2 Filter replacement/removal		each	$427.53		$0.00
4.2 GAC System removal, cleaning, & refurbishment		each	$335.92		$0.00
5.2 GAC System housing		each	$305.38		$0.00
6.2 In-line particulate filter		each	$183.22		$0.00
7.2 Additional piping & fittings		foot	$1.84		$0.00
Y. Well Repair					
1.2 Additional Copies of the Report Delivered		each	$61.07		$0.00
2.2 Repair 2x2 MW pad		each	$61.07		$0.00
3.2 Repair 4x4 MW pad		each	$107.49		$0.00
4.2 Replace well vault		each	$144.14		$0.00
5.2 Replace well cover bolts		each	$3.18		$0.00
6.2 Replace locking well cap & lock		each	$18.32		$0.00
7.2 Replace/Repair stick-up		each	$163.68		$0.00
8.2 Convert Flush-mount to Stick-up		each	$183.22		$0.00
9.2 Convert Stick-up to Flush-mount		each	$158.79		$0.00
10.2 Replace missing/illegible well ID plate		each	$14.66		$0.00
11.1 Down-hole Camera		per foot	$29.25		$0.00
Z. High Resolution Site Characterization					
1.1 HRSC Screening Equipment Mobilization		each	$1,468.80		$0.00
2.1 HRSC Drilling Category 1		per foot	$31.32		$0.00
3.1 HRSC Drilling Category 2		per foot	$36.18		$0.00
4.1 HRSC Drilling Category 3		per foot	$29.16		$0.00
5.1 HRSC 3-D Model		each	$4,363.20		$0.00
S. Report Prep & Project Management	12%	percent	($96.50)		($11.58)
TOTAL					($108.08)

ASSESSMENT COMPONENT COST AGREEMENT

South Carolina Department of Health and Environmental Control
Underground Storage Tank Management Division
State Underground Petroleum Environmental Response Bank Account
August 9, 2023

Facility Name: Quick Pantry # 19

UST Permit #: 04785 **Cost Agreement #:** 68810

ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL
A. Plan Preparation				
1.2 Site-specific Work Plan		each	$183.22	$0.00
2.2 Tax Map		each	$85.50	$0.00
3.2 QAPP Contractor Addendum (App B)		each	$250.00	$0.00
B. Survey				
1.1 Receptor Survey		each	$673.06	$0.00
C. Survey				
1.2 Comprehensive Survey		each	$1,270.36	$0.00
5.1 Ground Penetrating Radar Survey (100 x 100)		each	$1,111.57	$0.00
D. Mob/Demob				
1.2 Equipment		each	$1,245.93	$0.00
2.2 Personnel		each	$516.69	$0.00
3.2 Adverse Terrain Vehicle		each	$610.75	$0.00
E. Soil Borings				
1.1 Soil Borings (hand auger)		foot	$21.80	$0.00
F. Soil Borings (requiring equipment, push technology, etc) or Field Screening (including sampling and analyst)				
1.2 Standard		per foot	$33.50	$0.00
2.2 Fractured Rock		per foot	$41.40	$0.00
G.				
H. Well Abandonment				
1.2 2" diameter or less		per foot	$3.79	$0.00
2.2 Greater than 2" to 6" diameter		per foot	$5.50	$0.00
3.2 Dug/Bored well (up to 6 feet diameter)		per foot	$18.32	$0.00
I. Well Installation (In accordance with R.61-71)				
1.2 Water Table (hand augered)		per foot	$31.40	$0.00
2.B Water Table (drill rig) 2" Diameter		per foot	$54.90	$0.00
2.2 Single-cased 2" Diameter Monitoring Well >50ft		per foot	$59.80	$0.00
3.2 Telescoping		per foot	$84.70	$0.00
4.2 Rock Drilling		per foot	$81.80	$0.00
5.2 2" Rock Coring		per foot	$88.50	$0.00
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7.2 Recovery Well (4" diameter)		per foot	$69.60	$0.00
9.2 Rotosonic (2" diameter)		per foot	$119.00	$0.00
10.2 Re-develop Existing Well		per foot	$13.44	$0.00
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1.2 Groundwater Purge		per well	$73.29	$0.00
2.2 Air or Vapors		sample	$14.66	$0.00
3.2 Water Supply Sample		sample	$26.87	$0.00
4.1A HydraSleeve		sample	$34.20	$0.00
4.2B No-purge Groundwater Sample/Surface water		sample	$57.24	$0.00
5.2 Gauge Well only		sample	$8.55	$0.00
6.2 Sample Below Product		sample	$14.66	$0.00
7.2 Passive Diffusion Bag		sample	$31.75	$0.00
8.2 Field Duplicates (MWs & WSWs) and Field Blanks		sample	$30.06	$0.00
9.2 Groundwater (low flow purge)		sample	$111.16	$0.00
10.2 Equipment Blank		sample	$30.06	$0.00
11.1 Sample Product		per well	$52.66	$0.00
K. Laboratory Analyses-Groundwater				
1.2 BTEXNM+Oxyg's+1,2 DCA+Eth(8260D)		per sample	$149.02	$0.00
2.2 Lead, Filtered		per sample	$16.85	$0.00
3.2 Rush EPA Method 8260B		per sample	$187.62	$0.00
4.2 Trimethal, Butyl, and Isopropyl Benzenes		per sample	$34.20	$0.00
5.2 PAH's		per sample	$74.02	$0.00
6.2 Lead		per sample	$19.54	$0.00

Addendum

Previously Approved:	$2,090.43
Increase:	($108.08)
New Approved Total:	$1,982.35
Project Manager:	
Section Manager:	
Finance:	
Date:	10/25/2024

# of pages ___	
	From:
	UST/SCDHEC
fax # ( )	
Phone # ( )	

The SCDHEC reserves the authority to pay only for work properly performed and/or technically justified and will only pay rates in accordance with established criteria.

7.2 EDB by EPA 8011		per sample	$55.21		$0.00
8.2 EDB by EPA Method 8011 Rush		per sample	$83.31		$0.00
9.2 8 RCRA Metals		per sample	$77.45		$0.00
10.2 TPH (9070)		per sample	$50.09		$0.00
11.2 PH		per sample	$6.35		$0.00
12.2 BOD		per sample	$24.42		$0.00
13.2 Ethanol		per sample	$18.08		$0.00
K. Analyses-Drinking Water					
14.2 BTEXNM+1,2 DCA (524.2)		per sample	$151.52		$0.00
15.2 7-OXYGENATES & ETHANOL (8260D)		per sample	$112.07		$0.00
16.2 EDB (504.1)		per sample	$97.11		$0.00
17.2 RCRA METALS (200.8)		per sample	$122.15		$0.00
K. Analyses-Soil					
18.2 BTEX + Naphth.		per sample	$78.18		$0.00
19.2 PAH's		per sample	$78.22		$0.00
20.2 8 RCRA Metals		per sample	$68.89		$0.00
21.2 TPH-DRO (3550C/8015C)		per sample	$48.86		$0.00
22.2 TPH-GRO (5035B/8015C)		per sample	$43.92		$0.00
23.2 Grain size/hydrometer		per sample	$127.04		$0.00
24.2 Total Organic Carbon		per sample	$37.38		$0.00
K. Analyses-Air					
25.2 BTEX + Naphthalene		per sample	$263.84		$0.00
K. Hydrocarbon Fuel Identification					
27.1 C3-C44 Whole Oil (ASTM D3328)		per sample	$465.93		$0.00
28.1 Fuel Oxygenates (1624 Mod)		per sample	$398.39		$0.00
29.1 ALKYL Leads, EDB MMT (8080)		per sample	$398.39		$0.00
30.1 C8-C40 Full Scan (ASTM 5739)		per sample	$629.64		$0.00
31.1 Simulated Distillation (ASTM 2887)		per sample	$398.39		$0.00
32.1 Parent & Alk. PAH Com. (8270 SIM)		per sample	$723.63		$0.00
33.1 C3-C10 Piano (8260 MOD)		per sample	$599.88		$0.00
34.1 C10+Alkane Fingerprints		per sample	$599.88		$0.00
35.1 Expert Data Interpretation & Report		each	$595.30		$0.00
L. Aquifer Characterization					
1.2 Pumping Test		per hour	$28.09		$0.00
2.2 Slug Test		per test	$233.31		$0.00
3.2 Fractured Rock		per test	$122.15		$0.00
M. Free Product					
1.1 Free Product Recovery Rate Test		each	$46.42		$0.00
N.					
O. Risk Evaluation					
1.2 Tier I Risk Evaluation		each	$366.45		$0.00
2.2 Tier II Risk Evaluation		each	$122.15		$0.00
P. Survey					
1.1 Subsequent Survey		each	$297.65		$0.00
Q. Disposal (gallons or tons)					
1.2 Wastewater		gallon	$1.19		$0.00
2.2 Free Product		gallon	$1.63		$0.00
3.2 Soil Treatment/Disposal		ton	$156.25		$0.00
4.2 Drilling fluids		gallon	$1.25		$0.00
R. Miscellaneous (attach receipts)					
Fencing for interception trench	1	each	($96.50)		($96.50)
		each	$0.00		$0.00
		each	$0.00		$0.00
T. Tier I Assessment (Use DHEC 3665 form)					
1.2 Southeast Region		standard	$12,622.56		$0.00
2.2 All Other Counties		standard	$13,844.06		$0.00
U. IGWA (Use DHEC 3666 form)					
1.2 Southeast Region		standard	$4,353.67		$0.00
2.2 All Other Counties		standard	$4,720.01		$0.00
22. Active Correction Action		PFP	Bid Cost		$0.00
W. Aggressive Fluid & Vapor Recovery (AFVR)					
1.2 8-hour Event		per event	$1,787.40		$0.00
2.1 24-hour Event		per event	$4,407.78		$0.00
3.1 48-hour Event		per event	$7,242.29		$0.00
4.1 96-hour Event		per event	$14,482.28		$0.00
5.1 Off-gas Treatment 8 hour		per event	$141.17		$0.00
6.2 Off-gas Treatment 24 hour		per event	$294.30		$0.00
7.2 Off-gas Treatment 48 hour		per event	$386.10		$0.00

8.1 Off-gas Treatment 96 hour	per event	$898.84		$0.00
9.1 Off-gas Treatment 8 hour (w/chlorinated compounds)	per event	$464.40		$0.00

10.1 Off-gas Treatment 24 hour (w/chlorinated compounds)		per event	$540.00		$0.00
11.1 Off-gas Treatment 48 hour (w/chlorinated compounds)		per event	$1,080.00		$0.00
12.1 Off-gas Treatment 96 hour (w/chlorinated compounds)		per event	$2,160.00		$0.00
13.2 AFVR Effluent Disposal(w/chlorinated compounds)		gallon	$0.64		$0.00
14.2 AFVR Site Reconnaissance		each	$302.40		$0.00
15.1 Additional Hook-ups		each	$29.68		$0.00
16.2 AFVR Effluent Disposal		gallon	$0.53		$0.00
17.2 AFVR Mobilization/Demobilization		each	$777.60		$0.00
18.1 Mobilization for absorbents/skimmers		each	$516.69		$0.00
19.1 Well sock 2" ID well		each	$36.94		$0.00
20.1 Well sock 4" ID well		each	$49.03		$0.00
21.1 pad (per pad)		each	$49.95		$0.00
22.1 3" diameter x 10' length boom		each	$108.00		$0.00
23.1 5" diameter x 10' length boom		each	$132.84		$0.00
24.1 New FPP recovery skimmer (2" wells)		each	$791.10		$0.00
25.1 New FPP recovery skimmer (4" wells)		each	$1,247.40		$0.00
26.1 Refurbished FPP recovery skimmer (2" or 4" wells)		each	$760.32		$0.00
27.1 Disposal of Absorbents		pound	$4.10		$0.00
28.1 Disposal of product from skimmers		gallon	$0.50		$0.00
X. Granulated Activated Carbon (GAC) filter system installation & service:					
1.2 New GAC System Installation		each	$2,320.86		$0.00
2.2 Refurbished GAC Sys. Install		each	$1,099.35		$0.00
3.2 Filter replacement/removal		each	$427.53		$0.00
4.2 GAC System removal, cleaning, & refurbishment		each	$335.92		$0.00
5.2 GAC System housing		each	$305.38		$0.00
6.2 In-line particulate filter		each	$183.22		$0.00
7.2 Additional piping & fittings		foot	$1.84		$0.00
Y. Well Repair					
1.2 Additional Copies of the Report Delivered		each	$61.07		$0.00
2.2 Repair 2x2 MW pad		each	$61.07		$0.00
3.2 Repair 4x4 MW pad		each	$107.49		$0.00
4.2 Replace well vault		each	$144.14		$0.00
5.2 Replace well cover bolts		each	$3.18		$0.00
6.2 Replace locking well cap & lock		each	$18.32		$0.00
7.2 Replace/Repair stick-up		each	$163.68		$0.00
8.2 Convert Flush-mount to Stick-up		each	$183.22		$0.00
9.2 Convert Stick-up to Flush-mount		each	$158.79		$0.00
10.2 Replace missing/illegible well ID plate		each	$14.66		$0.00
11.1 Down-hole Camera		per foot	$29.25		$0.00
Z. High Resolution Site Characterization					
1.1 HRSC Screening Equipment Mobilization		each	$1,468.80		$0.00
2.1 HRSC Drilling Category 1		per foot	$31.32		$0.00
3.1 HRSC Drilling Category 2		per foot	$36.18		$0.00
4.1 HRSC Drilling Category 3		per foot	$29.16		$0.00
5.1 HRSC 3-D Model		each	$4,363.20		$0.00
S. Report Prep & Project Management	12%	percent	($96.50)		($11.58)
TOTAL					($108.08)

Document Receipt Information

☐ Hard Copy ☒ CD ☐ Email

Date Received 10-28-24

Permit Number 04785

Project Manager Robert Dunn

Name of Contractor ~~[illegible]~~ KLM

Description Fence Installation Report

Docket Number 200 feet

Scanned _____

Verified _____

FENCE INSTALLATION REPORT

Quick Pantry # 19
Greenwood, South Carolina
Site ID# 04785

KLM Environmental, LLC
Phase I Phase II Underground Storage Tanks Soil & Water Sampling Well Installation
PO Box 2704
Goose Creek, SC 29445
843-870-4285 Phone
843-797-1893 Fax

October 24th, 2024

Prepared for:

Ms. Stephanie Briney
Remediation Section
SCDHEC-USMD
2600 Bull Street
Columbia, SC 29201

Prepared by:

KLM Environmental, LLC.
PO Box 2704
Goose Creek, SC 29445
(843) 870-4285
UST Contractor # 345

Project # 21547.13

SIGNATURE PAGE

This report entitled "**FENCE INSTALLATION REPORT" for Quick Pantry # 19** has been prepared at the request of and for the exclusive use of the South Carolina Department of Health and Environmental Control. It has been prepared and reviewed by the undersigned.

Prepared By:

Graham P. Robinson, PG
Project Manager

Reviewed By:

Mark L. Keller, PG
President

10/24/24
Date

TABLE OF CONTENTS

List of Figures

List of Appendices

1.0 INTRODUCTION

The Quick Pantry # 19 site is located at 1802 South Main Street in Greenwood, South Carolina. A general site location map is provided as Figure 1 in Appendix A. Due to the large area needed for mapping, the site map has been split into Site Map One shown as Figure 2, and Site Map Two as Figure 2b. The property owner is SMVS Real Estate, LLC located at 1802 South Main Street in Greenwood, SC 29646. The UST responsible party is Bahuchar Mata, LLC located at 311 Oakmonte Circle in Greenwood, SC 29649; phone 864-378-6993. KLM Environmental is the Certified UST Site Rehabilitation Contractor performing the work (Certification # 345). KLM's address is PO Box 2704, Goose Creek, SC 29445; phone 843-870-4285. Analytical Environmental Services, Inc. is the certified laboratory used to analyze the samples for this work (Certification # 98016003). AES's main address is 3080 Presidential Drive, Atlanta, GA 30340, phone # 770-457-8177.

The Quick Pantry # 19 site is an active gasoline station surrounded by residential and commercial property. This site is zoned General Commercial by Greenwood County. A copy of the zoning information can be found on the Greenwood County website. The site currently contains three underground storage tanks consisting of two 4,000-gallon gasoline tanks and one 5,000-gallon gasoline tank. The 4,000-gallon tanks are in use, but the 5,000-gallon gasoline tank has been abandoned in place due to a failed tank tightness test in February of 2021. There are two dispensers associated with these tanks. One additional UST site is located within 1,000 feet of the Quick Pantry # 19 site: The Petroleum Products Inc site (UST # 04784) located at 160 E. Kirksey Drive.

The investigation of this site was prompted by reports of a petroleum smell near the housing complex on Foundry Road. The release was reported on March 9th, 2021 in response to a failed tank tightness test and the presence of free product around the tank pit. KLM Environmental was tasked with the emergency abatement of the release, and abatement actions were initiated by shutting down the leaking tank and installing a skimming system of oil-absorbent booms to catch the petroleum on the creek's surface. After the installation of the boom system, KLM Environmental began a series of long duration Aggressive Fluid and Vapor Recovery (AFVR) events along with coordination with the SCDHEC for the Tier II Assessment. A new release was reported on September 28th, 2021 by KLM Environmental after a fuel drop was completed in the previously failed UST. Corrective actions for that release are being conducted in conjunction with Release #1.

The subject site is primarily underlain by a sand clay mixture that transitions from sandy loam to clay loam and is further underlain by Charlotte Terrane meta-igneous rocks.

For a list of all previous work on this site, please refer to Section 4.0 of this report. This report serves to provide the results from the fence installation conducted at the site as requested by the SCDHEC Project Manager.

2.0 FENCE INSTALLATION INFORMATION

Figure 2 in Appendix A serves as the comprehensive site map showing the locations of the thirty-nine monitoring wells, four telescoping deep wells, seven recovery wells, six surface waters, and the interception trench containing two sample points. Monitoring wells MW-15 and MW-21 were abandoned in May of 2023 at the behest of the City of Greenwood in preparation for the construction of a park on the Foundry property, and MW-14 was destroyed during preliminary construction of the park. Surface water location SW-5 is no longer present as the pond has been filled in with dirt.

The SCDHEC Project Manager requested that KLM Environmental install a permanent safety fence around the interception trench to better protect local wildlife and pedestrians that sometimes use the property as a walking path. KLM secured quotes from multiple contractors, and opted to use Vallejo Fence, Painting and More LLC for the fencing installation. Vallejo mobilized to the site on Monday, September 9th, 2024 to install a 4-foot chain link fence around the trench. While on site, Vallejo determined that a fence could not be installed along the berm between the interception trench and the neighboring ditch for fears that it would damage the structural stability of the berm. KLM opted to enclose the trench along the other sides and leave the berm open, as the berm is high enough and narrow enough that it should inhibit entry as is. The fence installation was completed the same day, and photographs are attached as Figure 3 in Appendix A.

3.0 CONCLUSIONS

The fence installation was successful, and the trench is now contained on all sides except along the ditch, where fencing could not be installed due to the narrow berm between the ditch and trench. The berm itself is high enough and narrow enough to inhibit entry to the trench, however.

Six 96-hour AFVR events were completed in August of 2024 as part of ongoing abatement activities, but no additional work has been scheduled at the Quick Pantry # 19 site. Additional sampling events should be scheduled to continue monitoring the spread of the contaminant plume, and to assess the efficacy of the recent AFVR events. Additional delineation of the plume to the east and northeast should also be considered as that area is now undefined due to contaminant migration.

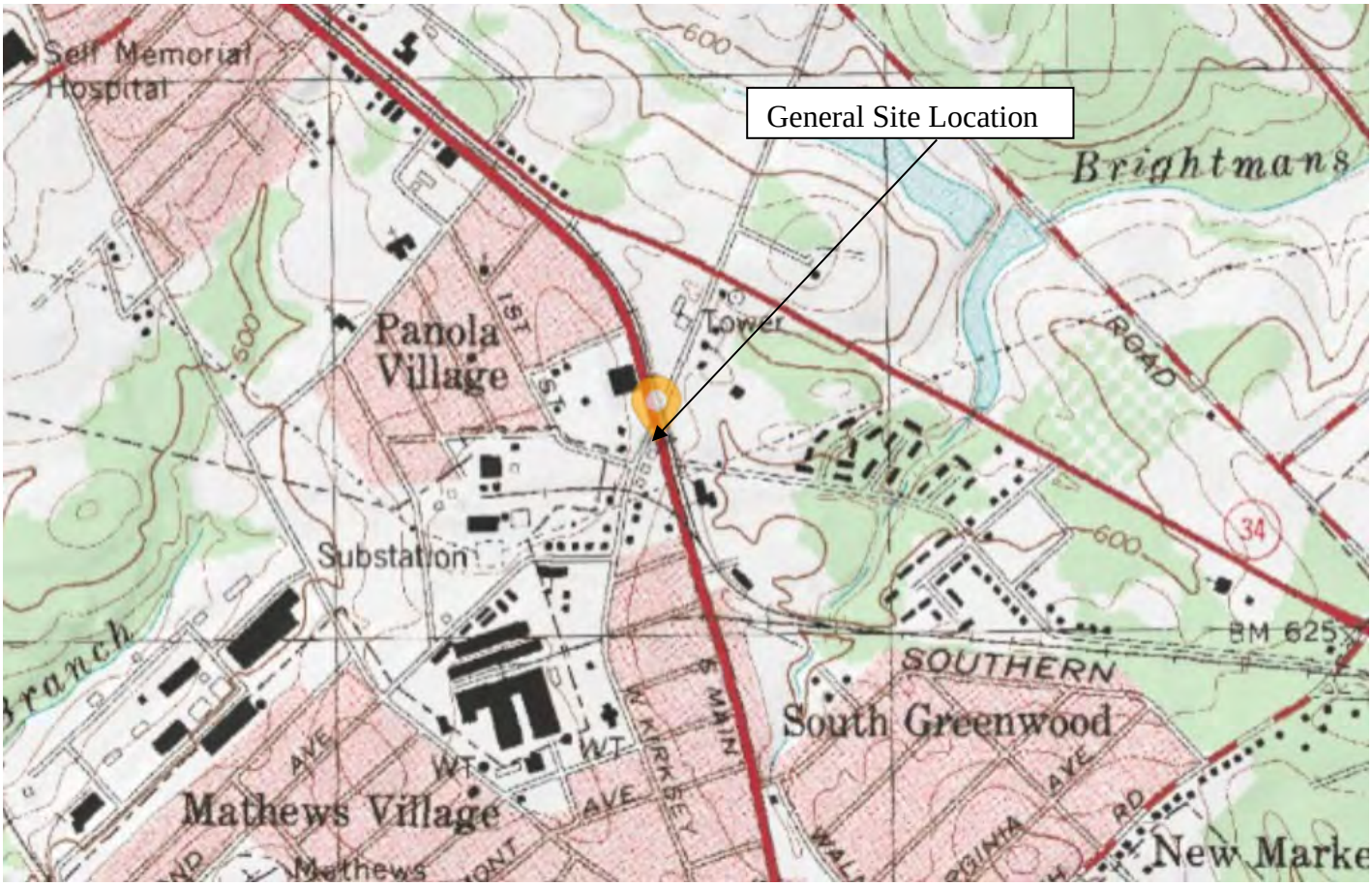
4.0 REFERENCES

KLM Environmental, LLC, *AFVR Report*, August 2024.
KLM Environmental, LLC, *Monitoring Report*, April 2024.
KLM Environmental, LLC, *Monitoring Report*, January 2024.
KLM Environmental, LLC, *Monitoring Report*, October 2023.
KLM Environmental, LLC, *AFVR & Well Installation Report*, October 2023.
KLM Environmental, LLC, *Monitoring Report*, July 2023.
KLM Environmental, LLC, *Well Abandonment Report*, June 2023.
KLM Environmental, LLC, *AFVR & Passive Recovery Report*, February 2023.
KLM Environmental, LLC, *Monitoring Report*, November 2022.
KLM Environmental, LLC, *Monitoring Report*, September 2022.
KLM Environmental, LLC, *AFVR Report*, July 2022.
KLM Environmental, LLC, *Monitoring Report*, May 2022.
KLM Environmental, LLC, *Tier II Addendum Report*, February 2022.
KLM Environmental, LLC, *AFVR Report*, January 2022.
KLM Environmental, LLC, *Tier II Report*, October 2021.
KLM Environmental, LLC, *AFVR Report*, August 2021.
KLM Environmental, LLC, *AFVR Report*, June 2021.
KLM Environmental, LLC, *AFVR Report*, April 2021.
KLM Environmental, LLC, *Initial Containment Boom Report,* April 2021.
KLM Environmental, LLC, *Initial Sampling Report,* March 2021.

South Carolina Department of Health and Environmental Control Bureau of Land and Waste Management Underground Storage Tank Program, *South Carolina Quality Assurance Program Plan Revision 4.0,* July 2020.

APPENDIX A

Figures



KLM Environmental, LLC

Phase I· Phase II· Underground Storage Tanks·Soil & Water Sampling· Well Installation

Figure 1
USGS Map
Quick Pantry # 19
Greenwood, SC
UST # 04785

MAIN ST S

KIRKSEY DR E

FOUNDRY RD

TMS# 6855-458-224

TMS# 6855-411-185

TMS# 6855-508-090

TMS# 6855-475-219

TMS# ABND 6855-515-137

SW-1

SW-2

SW-3

SW-4

SW-5(Pond) DES

SW-6(Road Crossing)

607.0

606.8

606.6

606.8

602.8

603.6

601.5

604.8

606.4

601.6

597.5

600.5

611.9

601.1

599.4

599.4

599.1

599.3

595.5

APPROX DIRECTION

(WATERLINE)

INTERCEPTION TRENCH

TRENCH-1

TRENCH-2

Debris Field

Drain Pipe

MW-1

MW-2

MW-3

MW-4

MW-5

MW-6

MW-7

MW-8

MW-9

MW-10

MW-11

MW-12

MW-13

MW-14

MW-15

MW-16

MW-17

MW-18

MW-19

MW-20

MW-21 ABND

MW-22

MW-23

MW-24

MW-25

MW-26

MW-27

MW-28

MW-29

MW-30

MW-31

MW-32

MW-33

MW-34

MW-35

MW-36

MW-37

MW-38

MW-39

RW-1

RW-2

RW-3

RW-4

RW-5

RW-6

RW-7

DW-1

DW-2

DW-3

DW-4

DES

-N-

MAGNETIC

30 15 0 30 60

KLM Environmental, LLC

Phase I-Phase II-Underground Storage Tanks-Soil & Water Sampling-Well Installation

FIGURE 2

SITE MAP

QUICK PANTRY # 19

GREENWOOD, SC UST # 04785

FIGURE 2b
SITE MAP TWO
QUICK PANTRY # 19
GREENWOOD, SC UST # 04785

KLM Environmental, LLC
Phase I· Phase II· Underground Storage Tanks· Soil & Water Sampling· Well Installation

Trench Containment Fence

Trench Containment Fence

KLM Environmental, LLC

Phase I· Phase II· Underground Storage Tanks·Soil & Water Sampling· Well Installation

Figure 3
Photographs
Quick Pantry # 19
Greenwood, SC
UST # 04785

APPENDIX B

Laboratory Data / Sampling Sheets

TABLE 1
Summary of Analytical Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB	Lead
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**	**15**
MW-1	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**16000**	**38000**	**3100**	**16000**	**1300**	<2500	<500	<0.021	NS
	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	11/2/22	**25000**	**46000**	**3600**	**20000**	**3900**	<2500	<500	<0.020	NS
	2/7/23	**11000**	**30000**	**3300**	**16000**	**1400**	**870**	<50	<0.020	NS
	6/21/23	**5100**	**32000**	**9500**	**53000**	<500	**3600**	<500	NS	NS
	9/29/23	**32000**	**67000**	**5500**	**33000**	**3700**	**3300**	<500	<0.020	NS
	12/14/23	**27000**	**57000**	**4800**	**26000**	**3300**	<2500	<500	NS	NS
	4/23/24	**46000**	**300000**	**92000**	**500000**	<5000	**82000**	<5000	NS	NS
MW-2	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**19000**	**48000**	**3500**	**18000**	**1000**	<2500	<500	<0.020	NS
	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**22000**	**56000**	**3500**	**17000**	**730**	**470**	<50	<0.020	NS
	6/21/23	**12000**	**61000**	**6500**	**27000**	**290**	**810**	<50	NS	NS
	9/29/23	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	4/23/24	**16000**	**32000**	**3500**	**18000**	**220**	**690**	<50	NS	NS
MW-3	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**8800**	**32000**	**2300**	**16000**	<50	**530**	<50	<0.020	NS
	8/24/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**8900**	**38000**	**2500**	**18000**	<50	**630**	<50	<0.020	NS
	6/21/23	**5200**	**17000**	**2200**	**15000**	<10	**610**	<10	<0.020	NS
	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	12/14/23	**1500**	**7600**	**1900**	**12000**	<1.0	**430**	<1.0	NS	NS
	4/23/24	**5400**	**9100**	**1700**	**12000**	20	**380**	<10	<0.02	NS
MW-4	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**22000**	**59000**	**3800**	**33000**	**2700**	**560**	<100	**0.767**	NS
	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**6100**	**21000**	**1800**	**13000**	**2100**	**670**	<50	**0.535**	NS
	6/21/23	**5600**	**10000**	**990**	10000	**880**	**420**	<50	**3.21**	NS
	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	4/23/24	**12000**	**14000**	**1600**	**13000**	**1800**	**620**	<50	**0.806**	NS

TABLE 1
Summary of Analytical Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB	Lead
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**	**15**
MW-5	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**12000**	**33000**	**2800**	**14000**	<1.0	**410**	<1.0	<0.020	NS
	8/24/22	**2600**	**3500**	350	9700	<100	<500	<100	<0.020	NS
	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**2900**	**1800**	180	4400	<1.0	**200**	<1.0	<0.020	NS
	6/21/23	**430**	200	28	1100	<1.0	**49**	<1.0	<0.020	NS
	9/29/23	**7100**	**11000**	**1100**	6700	<10	**280**	<10	NS	NS
	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	4/23/24	**4900**	**1700**	510	4900	<1	**230**	<1	<0.02	NS
MW-6	8/26/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	5.23
	5/04/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	8/24/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/2/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	1.2	<1.0	<5.0	<1.0	<0.020	NS
	6/21/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	9/29/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/14/23	<1.0	<1.0	<1.0	2.5	<1.0	<5.0	<1.0	NS	NS
	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS	NS
MW-7	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**5700**	**17000**	**1700**	10000	**180**	**310**	<50	<0.020	NS
	8/24/22	**1200**	**2200**	210	2800	32	**110**	<1.0	<0.020	NS
	11/2/22	**3000**	**4300**	580	4100	**69**	**170**	<1.0	<0.020	NS
	2/7/23	**5600**	**18000**	**1700**	9800	**190**	**430**	<10	<0.020	NS
	6/21/23	**4300**	**16000**	**2100**	**12000**	**160**	**480**	<50	<0.020	NS
	9/29/23	**1400**	**1200**	170	1200	36	**65**	<1.0	<0.020	NS
	12/14/23	**3400**	**3700**	480	2900	**100**	**110**	<1.0	<0.020	NS
	4/23/24	**4000**	**3000**	**730**	4100	**100**	**270**	<10	<0.02	NS
MW-8	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**17000**	**38000**	**3000**	**17000**	**860**	<2500	<500	<0.020	NS
	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**5000**	**27000**	**3400**	**18000**	**110**	**720**	<50	<0.020	NS
	6/21/23	**7600**	**58000**	**65000**	**74000**	<500	**24000**	<500	<0.020	NS
	9/29/23	**30000**	**90000**	**35000**	**180000**	**1400**	**7000**	<500	<0.020	NS
	12/13/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	4/23/24	**4100**	**15000**	**3300**	**17000**	**220**	**1100**	<50	<0.019	NS

TABLE 1
Summary of Analytical Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB	Lead
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**	**15**
MW-9	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**8500**	**26000**	**3100**	**14000**	<50	**470**	<50	<0.020	NS
	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	11/2/22	**8900**	**22000**	**2100**	**12000**	<10	**560**	<10	<0.020	NS
	2/7/23	**9300**	**27000**	390	**14000**	<10	**260**	<10	<0.020	NS
	6/21/23	**1800**	**2300**	280	2900	<1.0	**150**	<1.0	NS	NS
	9/29/23	**3100**	**6900**	**930**	4300	<20	**240**	<20	<0.020	NS
	12/14/23	**7600**	**26000**	**2800**	**14000**	<50	**380**	<50	NS	NS
	4/23/24	**1900**	**4000**	**1000**	3200	<1	**260**	<1	NS	NS
MW-10	8/26/21	1.5	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	<1.00
	5/05/22	1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/22/23	COV	COV	COV	COV	COV	COV	COV	COV	COV
	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	4/23/24	1.9	<1	<1	<1	<1	<5	<1	NS	NS
MW-11	8/26/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	<1.00
	5/05/22	<1.0	<1.0	<1.0	1.7	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/22/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/13/23	<1.0	<1.0	<1.0	2.0	<1.0	<5.0	<1.0	NS	NS
	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS	NS
MW-12	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**14000**	**35000**	**3500**	**17000**	**140**	**530**	<50	<0.020	NS
	8/23/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	11/2/22	**12000**	**21000**	**2500**	**13000**	**220**	**500**	<10	<0.020	NS
	2/7/23	**6000**	**16000**	**1600**	10000	**95**	**400**	<10	<0.020	NS
	6/21/23	**150**	570	69	480	2.0	23	<1.0	<0.020	NS
	9/28/23	**8900**	**11000**	**3000**	**15000**	**200**	**1000**	<10	NS	NS
	12/13/23	**11000**	**11000**	**2800**	**14000**	**270**	**1000**	<10	NS	NS
	4/23/24	**1500**	**3000**	390	2000	36	**60**	<1	NS	NS

TABLE 1
Summary of Analytical Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB	Lead
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**	**15**
MW-13	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**1800**	**11000**	**1400**	8100	<1.0	**260**	<1.0	<0.020	NS
	8/23/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	11/2/22	**9400**	**21000**	**2100**	**11000**	**130**	**570**	<1.0	<0.020	NS
	2/7/23	**27**	110	14	230	<1.0	18	<1.0	<0.020	NS
	6/21/23	**180**	290	81	600	8.2	**33**	<1.0	NS	NS
	9/28/23	**420**	500	350	1900	20	**75**	<1.0	NS	NS
	12/13/23	**4000**	**5900**	**1800**	5800	35	**240**	<1.0	NS	NS
	4/23/24	**46**	57	35	190	5.5	11	<1	NS	NS
MW-14	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/05/22	**2900**	**10000**	**1600**	9700	<50	**660**	<50	<0.020	NS
	8/23/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	11/2/22	**1800**	**6800**	**940**	4900	<10	**290**	<10	<0.020	NS
	2/7/23	**3500**	**16000**	**1700**	10000	<10	**700**	<10	<0.020	NS
	6/22/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	9/28/23	**9100**	**25000**	**2300**	**13000**	<10	**500**	<10	**0.114**	NS
	12/13/23	DES	DES	DES	DES	DES	DES	DES	DES	DES
MW-15	9/2/21	<1.0	<1.0	<1.0	1.7	<1.0	<5.0	<1.0	<0.020	<1.00
	5/05/22	<1.0	<1.0	<1.0	1.4	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/21/23	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND
MW-16	9/2/21	**51**	130	32	160	<1.0	<5.0	<1.0	<0.020	<1.00
	5/05/22	<1.0	<1.0	<1.0	2.0	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/22/23	<1.0	<1.0	<1.0	1.5	<1.0	<5.0	<1.0	NS	NS
	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS	NS
MW-17	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/05/22	**20**	1.4	<1.0	2.9	**120**	<5.0	<1.0	<0.020	NS
	8/23/22	**9.4**	<1.0	<1.0	<1.0	**120**	<5.0	<1.0	<0.020	NS
	11/2/22	<1.0	<1.0	<1.0	<1.0	**130**	<5.0	<1.0	<0.020	NS
	2/7/23	**15**	<1.0	<1.0	<1.0	**110**	<5.0	<1.0	<0.020	NS
	6/22/23	**6.8**	1.8	4.7	18	33	<5.0	<1.0	NS	NS
	9/28/23	**8.3**	<1.0	<1.0	<1.0	**160**	<5.0	<1.0	NS	NS
	12/13/23	<1.0	<1.0	<1.0	1.1	**140**	<5.0	<1.0	NS	NS
	4/23/24	**61**	<1	<1	1.8	**190**	<5	<1	NS	NS

TABLE 1
Summary of Analytical Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB	Lead
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**	**15**
MW-18	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/05/22	**13000**	**31000**	**2900**	**15000**	**500**	**820**	<50	<0.020	NS
	8/23/22	**9300**	**19000**	**3100**	**21000**	**840**	**1400**	<100	<0.020	NS
	11/2/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	2/7/23	**11000**	**33000**	**2600**	**15000**	**280**	**820**	<10	<0.020	NS
	6/22/23	**12000**	**22000**	**1700**	9500	**350**	**430**	<50	NS	NS
	9/29/23	**11000**	**16000**	**2100**	**15000**	**810**	**1200**	<100	NS	NS
	12/13/23	**11000**	**17000**	**2000**	**13000**	**570**	**1300**	<10	NS	NS
	4/23/24	**9000**	**9100**	**1600**	9200	**220**	**1100**	<50	NS	NS
MW-19	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	<1.00
	5/05/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	4.3	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	**710**	**15000**	**3700**	**16000**	<50	**790**	<50	<0.020	NS
	6/22/23	**5.2**	**1800**	**1100**	6600	<1.0	**230**	<1.0	NS	NS
	9/29/23	**330**	**9900**	**2100**	**16000**	<20	**480**	<20	NS	NS
	12/13/23	**86**	**1500**	550	**12000**	<1.0	**190**	<1.0	NS	NS
	4/23/24	**32**	85	17	200	<1	9.2	<1	NS	NS
MW-20	9/2/21	**2200**	23	2.2	54	**140**	**86**	<1.0	<0.020	<1.00
	5/04/22	**900**	2.8	2.3	3.0	**150**	18	<1.0	<0.020	NS
	8/23/22	**2700**	4.2	6.6	34	**590**	**95**	<1.0	<0.020	NS
	11/3/22	**940**	<1.0	<1.0	1.1	**540**	23	<1.0	<0.021	NS
	2/7/23	**400**	4.8	2.7	16	**380**	10	<1.0	<0.020	NS
	6/22/23	**860**	2.4	<1.0	4.5	**620**	12	<1.0	NS	NS
	9/28/23	**120**	<1.0	<1.0	<1.0	**760**	6.6	<1.0	NS	NS
	12/13/23	**10**	<1.0	<1.0	<1.0	**750**	<5.0	<1.0	NS	NS
	4/23/24	**83**	1.1	<1	<1	**460**	<5	<1	NS	NS
MW-21	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	<1.00
	5/05/22	<1.0	<1.0	<1.0	1.2	<1.0	<5.0	<1.0	<0.021	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/21/23	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND
MW-22	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	<1.00
	5/04/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.021	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/22/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS	NS

TABLE 1
Summary of Analytical Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB	Lead
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**	**15**
MW-23	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	<1.00
	5/04/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.019	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/22/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS	NS
MW-24	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	<1.00
	5/04/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/22/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS	NS
MW-25	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	<1.00
	5/05/22	**37**	<1.0	4.5	6.3	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	2.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.021	NS
	2/7/23	**270**	170	110	290	<1.0	7.2	<1.0	<0.020	NS
	6/22/23	**220**	99	37	150	<1.0	<5.0	<1.0	NS	NS
	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/13/23	<1.0	<1.0	<1.0	1.7	<1.0	<5.0	<1.0	NS	NS
	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS	NS
MW-26	9/29/23	**1000**	270	5.2	1400	1.6	6.5	<1.0	NS	NS
	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	4/23/24	**18**	1.1	<1	59	<1	<5	<1	NS	NS
MW-27	9/29/23	**19000**	**47000**	**3500**	**18000**	**2600**	**610**	<100	<0.020	NS
	12/14/23	**13000**	**20000**	**790**	**15000**	**2700**	**250**	<5.0	<0.020	NS
	4/23/24	**11000**	**24000**	**1700**	**13000**	**1300**	**500**	<50	<0.02	NS
MW-28	9/29/23	**12000**	**30000**	**1600**	10000	**2300**	**150**	<1.0	NS	NS
	12/13/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	4/23/24	**110**	6.7	19	45	11	6.8	<1	NS	NS
MW-29	9/28/23	**8300**	**19000**	**1900**	10000	**960**	**450**	<50	NS	NS
	12/13/23	**6500**	**14000**	**810**	5800	**580**	**110**	<5.0	NS	NS
	4/23/24	**2100**	**1300**	290	1000	**110**	**52**	<1	NS	NS
MW-30	9/28/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	12/13/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	4/23/24	**2800**	260	260	210	**41**	**43**	<1	NS	NS

TABLE 1
Summary of Analytical Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB	Lead
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**	**15**
MW-31	9/28/23	**5200**	**13000**	560	7500	15	**190**	<1.0	NS	NS
	12/13/23	**7600**	**17000**	**840**	7800	34	**240**	<10	NS	NS
	4/23/24	**680**	280	210	580	<1	**39**	<1	NS	NS
MW-32	9/28/23	**12**	21	2.4	12	<1.0	<5.0	<1.0	NS	NS
	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS	NS
MW-33	9/28/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	12/13/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS	NS
MW-34	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/13/23	<1.0	2.0	<1.0	2.1	<1.0	<5.0	<1.0	NS	NS
	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS	NS
MW-35	9/28/23	**1400**	**5200**	98	4000	4.9	**170**	<1.0	NS	NS
	12/13/23	**690**	820	51	2000	5.9	**92**	<1.0	NS	NS
	4/23/24	**6.4**	<1	1.3	4.5	<1	<5	<1	NS	NS
MW-36	9/29/23	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	12/13/23	**10000**	**24000**	**2700**	**13000**	**47**	**310**	<5.0	NS	NS
	4/23/24	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-37	9/28/23	**2500**	**4800**	540	4500	**130**	**280**	<1.0	NS	NS
	12/13/23	**660**	480	25	510	**84**	6.0	<1.0	NS	NS
	4/23/24	**6900**	**9200**	**1800**	9800	**76**	**380**	<50	NS	NS
MW-38	9/28/23	**86**	6.8	<1.0	36	25	8.3	<1.0	NS	NS
	12/13/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	4/23/24	**50**	4.3	<1	3.3	15	<5	<1	NS	NS
MW-39	9/29/23	**1700**	**7000**	**740**	4900	<1.0	**150**	<1.0	NS	NS
	12/13/23	**96**	170	9.7	480	<1.0	6.3	<1.0	NS	NS
	4/23/24	**380**	720	160	420	<1	**31**	<1	NS	NS
RW-1	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**18000**	**46000**	**3600**	**18000**	**1200**	**560**	<100	<0.020	NS
	8/24/22	**15000**	**51000**	**3900**	**21000**	**1300**	**560**	<100	<0.020	NS
	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**22000**	**52000**	**3100**	**21000**	**2700**	**670**	<100	<0.020	NS
	6/21/23	**13000**	**32000**	**1900**	**18000**	**2400**	**690**	<100	NS	NS
	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	4/23/24	**9700**	**29000**	**3000**	**27000**	**2400**	**2100**	<50	NS	NS

TABLE 1
Summary of Analytical Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB	Lead
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**	**15**
RW-2	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**370000**	**1700000**	**270000**	**1400000**	**9700**	**100000**	<5000	<0.109	NS
	8/24/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**35000**	**72000**	<5000	**17000**	<5000	<25000	<5000	<0.021	NS
	6/21/23	**190000**	**950000**	**110000**	**540000**	**7300**	**51000**	<5000	NS	NS
	9/29/23	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	4/23/24	**51000**	**120000**	**12000**	**62000**	**5300**	**4400**	<500	NS	NS
RW-3	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**8000**	**18000**	**2300**	**14000**	**1500**	**700**	<100	<0.020	NS
	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**24000**	**50000**	**2700**	**15000**	**3100**	**590**	<50	<0.020	NS
	6/21/23	**11000**	**23000**	**1600**	**13000**	**1800**	**600**	<50	<0.020	NS
	9/29/23	**16000**	**41000**	**3100**	**22000**	**2500**	**530**	<10	<0.020	NS
	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	4/23/24	**21000**	**46000**	**3800**	**20000**	**2300**	**1200**	<50	**0.058**	NS
RW-4	9/29/23	**8700**	**5000**	**2100**	**19000**	<100	**640**	<100	NS	NS
	12/14/23	**10000**	**4000**	**2400**	**22000**	<10	**680**	<10	NS	NS
	4/23/24	**4300**	**5400**	660	**12000**	<10	**390**	<10	NS	NS
RW-5	9/29/23	**4400**	**8600**	**1600**	10000	**1000**	**370**	<20	NS	NS
	12/14/23	**9800**	**13000**	**1700**	**11000**	**1500**	**770**	<20	<0.020	NS
	4/23/24	**9500**	**8600**	**970**	5400	**1300**	**270**	<20	<0.02	NS
RW-6	9/28/23	**12000**	**23000**	**2800**	**15000**	**270**	**1300**	<200	NS	NS
	12/13/23	**12000**	**19000**	**2400**	**12000**	**300**	<500	<100	NS	NS
	4/23/24	**1800**	**18000**	**3000**	**16000**	28	**730**	<10	NS	NS
RW-7	9/29/23	**12000**	**22000**	**3100**	**20000**	**350**	**980**	<100	NS	NS
	12/13/23	**22000**	**37000**	**2900**	**14000**	**650**	<2500	<500	NS	NS
	4/23/24	**20000**	**29000**	500	**27000**	**470**	**1800**	<200	NS	NS
DW-1	8/26/21	2.1	4.8	5.0	25	3.2	<5.0	<1.0	<0.020	<1.00
	5/04/22	**35**	66	3.2	29	13	<5.0	<1.0	<0.020	NS
	8/23/22	**48**	110	3.1	22	<1.0	<5.0	<1.0	<0.020	NS
	11/2/22	**15**	19	<1.0	4.4	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	4.7	15	<1.0	5.0	<1.0	<5.0	<1.0	<0.020	NS
	6/21/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	9/29/23	<1.0	2.6	<1.0	2.5	<1.0	<5.0	<1.0	NS	NS
	12/14/23	2.3	4.0	<1.0	2.4	2.2	<5.0	<1.0	NS	NS
	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS	NS

TABLE 1
Summary of Analytical Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB	Lead
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**	**15**
DW-2	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	<1.00
	5/04/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.021	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/2/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/21/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	9/29/23	**11**	3.2	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/14/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS	NS
DW-3	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.019	<1.00
	5/04/22	<1.0	<1.0	<1.0	1.2	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/2/22	<1.0	<1.0	1.2	8.7	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/21/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/14/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS	NS
DW-4	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	<1.00
	5/04/22	<1.0	<1.0	<1.0	<1.0	2.6	<5.0	<1.0	<0.021	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	5.0	<5.0	<1.0	<0.020	NS
	11/2/22	<1.0	<1.0	1.5	12	12	<5.0	<1.0	<0.021	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	25	<5.0	<1.0	<0.020	NS
	6/22/23	<1.0	<1.0	<1.0	<1.0	27	<5.0	<1.0	NS	NS
	9/28/23	<1.0	<1.0	<1.0	<1.0	**59**	<5.0	<1.0	NS	NS
	12/14/23	<1.0	<1.0	<1.0	<1.0	**85**	<5.0	<1.0	NS	NS
	4/23/24	<1	<1	<1	<1	**110**	<5	<1	NS	NS
SW-1	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	2.06
	5/05/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/22/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS	NS

TABLE 1
Summary of Analytical Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB	Lead
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**	**15**
SW-2	9/2/21	4.7	<1.0	<1.0	2.1	<1.0	<5.0	<1.0	<0.020	**30.2**
	5/05/22	**3200**	**6100**	510	2500	6.5	**30**	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**1500**	**2700**	160	920	4.2	16	<1.0	<0.020	NS
	6/22/23	**39**	49	5.1	25	<1.0	<5.0	<1.0	NS	NS
	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	4/23/24	**40**	59	16	86	<1	<5	<1	NS	NS
SW-3	9/2/21	3.2	2.1	<1.0	3.6	<1.0	<5.0	<1.0	<0.020	**93.1**
	5/05/22	**4500**	**6700**	490	3000	**68**	**95**	<1.0	<0.020	NS
	8/23/22	**32**	110	27	210	<1.0	7.7	<1.0	<0.020	NS
	11/3/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**590**	980	54	380	6.4	7.4	<1.0	<0.020	NS
	6/22/23	**22**	35	5.4	32	<1.0	<5.0	<1.0	NS	NS
	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	4/23/24	**600**	620	39	300	24	6.9	<1	NS	NS
SW-4	9/2/21	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	5/05/22	**180**	170	8.4	190	15	8.9	<1.0	<0.020	NS
	8/23/22	<1.0	1.4	<1.0	7.4	<1.0	<5.0	<1.0	<0.021	NS
	11/3/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**330**	550	24	210	5.1	<5.0	<1.0	<0.020	NS
	6/22/23	**13**	20	3.3	20	<1.0	<5.0	<1.0	NS	NS
	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	4/23/24	**11**	11	<1	5.6	21	<5	<1	NS	NS
SW-5	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	**16.8**
	5/05/22	3.8	12	1.5	130	1.7	8.8	<1.0	<0.021	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.021	NS
	11/3/22	<1.0	1.2	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	**48**	120	7.7	160	1.4	5.5	<1.0	<0.020	NS
	6/22/23	**5.4**	19	2.7	23	<1.0	<5.0	<1.0	NS	NS
	9/29/23	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled
SW-6	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	6.53
	5/05/22	<1.0	<1.0	<1.0	2.6	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/22/23	1.1	4.0	<1.0	6.9	<1.0	<5.0	<1.0	NS	NS
	9/29/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS	NS

TABLE 1
Summary of Analytical Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB	Lead
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**	**15**
Trench 1	6/22/23	**17**	25	1.7	290	1.8	8.1	<1.0	NS	NS
	9/29/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/14/23	1.9	<1.0	<1.0	1.4	<1.0	<5.0	<1.0	NS	NS
	4/23/24	**120**	220	7.3	420	1.7	12	<1	NS	NS
Trench 2	6/22/23	**180**	300	3.9	340	2.0	7.2	<1.0	NS	NS
	9/29/23	<1.0	<1.0	<1.0	12	<1.0	8.4	<1.0	NS	NS
	12/14/23	**9.2**	8.5	<1.0	8.7	<1.0	<5.0	<1.0	NS	NS
	4/23/24	**3500**	**5700**	280	2700	13	**79**	<1	NS	NS
QA / QC Data										
Dup - 1 (MW-2)	4/23/24	**16000**	**32000**	**3400**	**17000**	**220**	**630**	**<50**	NS	NS
Dup - 2 (MW-26)	4/23/24	**17**	1.1	<1	58	<1	<5	<1	NS	NS
Dup - 3 (MW-12)	4/23/24	**1700**	**3100**	460	2300	**49**	**66**	<1	NS	NS
Eq. Blank 1	4/23/24	<1	<1	<1	<1	<1	<5	<1	<0.02	NS
Eq. Blank 2	4/23/24	<1	<1	<1	<1	<1	<5	<1	<0.02	NS
Field Blank 1	4/23/24	<1	<1	<1	<1	<1	<5	<1	<0.019	NS
Trip Blank	4/25/24	<1	<1	<1	<1	<1	<5	<1	NS	NS
Trip Blank 2	4/25/24	<1	<1	<1	<1	<1	<5	<1	NS	NS

Note: All results in μg/l. Numbers in bold exceed RBSL. FP = Free Product, ABND = Abandoned.

TABLE 1d
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-2	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-3	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-4	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-5	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-6	8/26/21	<10	<10	<10	<100	<100	<100	<100	<100
MW-7	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-8	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-9	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-10	8/26/21	<10	<10	<10	<100	<100	<100	<100	<100
MW-11	8/26/21	<10	<10	<10	<100	<100	<100	<100	<100
MW-12	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-13	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-14	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-15	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
MW-16	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
MW-17	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-18	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-19	9/2/21	<10	<10	**370**	<100	<100	<100	<100	<100
MW-20	9/2/21	<10	30	<10	<100	**480**	<100	<100	<100
MW-21	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
MW-22	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
MW-23	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
MW-24	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
MW-25	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
RW-1	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
RW-2	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
RW-3	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
DW-1	8/26/21	<10	<10	<10	<100	<100	<100	<100	<100
DW-2	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
DW-3	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
DW-4	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
SW-1	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
SW-2	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
SW-3	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
SW-4	9/2/21	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
SW-5	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
SW-6	9/2/21	<10	<10	**370**	<100	<100	<100	<100	<100

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	05/04/22	<5000	<5000	<5000	<50000	<50000	<50000	**24000000**	<50000
MW-2	05/04/22	<5000	<5000	<5000	<50000	<50000	<50000	**300000**	<50000
MW-3	05/04/22	<500	<500	**710**	<5000	**26000**	<5000	<5000	<5000
MW-4	05/04/22	<1000	<1000	**6100**	<10000	<10000	<10000	<10000	<10000
MW-5	05/04/22	<10	**130**	**730**	<100	**5500**	<100	<100	<100
MW-6	05/04/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-7	05/04/22	<500	<500	**950**	<5000	**5700**	<5000	<5000	<5000
MW-8	05/04/22	<5000	<5000	<5000	<50000	<50000	<50000	<50000	<50000
MW-9	05/04/22	<500	<500	**700**	<5000	**5100**	<5000	<5000	<5000
MW-10	05/05/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-11	05/05/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-12	05/04/22	<500	<500	**3300**	<5000	**6100**	<5000	<5000	<5000
MW-13	05/04/22	<10	10	98	<100	**1400**	<100	<100	<100
MW-14	05/05/22	<500	<500	<500	<5000	**7000**	<5000	<5000	<5000
MW-15	05/05/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-16	05/05/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-17	05/05/22	<10	62	**800**	<100	**820**	<100	<100	<100
MW-18	05/05/22	<500	<500	**3600**	<5000	<5000	<5000	<5000	<5000
MW-19	05/05/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-20	05/04/22	<10	23	**310**	<100	170	<100	<100	<100
MW-21	05/05/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-22	05/04/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-23	05/04/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-24	05/04/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-25	05/05/22	<10	<10	41	<100	<100	<100	<100	<100
RW-1	05/04/22	<1000	<1000	**4700**	<10000	**26000**	<10000	<10000	<10000
RW-2	05/04/22	<50000	<50000	**75000**	<500000	<500000	<500000	**290000000**	<500000
RW-3	05/04/22	<1000	<1000	**3000**	<10000	**40000**	<10000	<10000	<10000
DW-1	05/04/22	<10	<10	23	<100	<100	<100	<100	<100
DW-2	05/04/22	<10	<10	<10	<100	<100	<100	<100	<100
DW-3	05/04/22	<10	<10	<10	<100	<100	<100	<100	<100
DW-4	05/04/22	<10	<10	23	<100	<100	<100	<100	<100
SW-1	05/05/22	<10	<10	<10	<100	<100	<100	<100	<100
SW-2	05/05/22	<10	28	**350**	<100	<100	<100	<100	<100
SW-3	05/05/22	<10	82	**690**	<100	**780**	<100	<100	<100
SW-4	05/05/22	<10	15	**210**	<100	**360**	<100	<100	<100
SW-5	05/05/22	<10	<10	25	<100	120	<100	<100	<100
SW-6	05/05/22	<10	<10	<10	<100	<100	<100	<100	<100

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-2	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-3	8/24/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-4	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-5	8/24/22	<1000	<1000	<1000	<10000	<10000	<10000	<10000	<10000
MW-6	8/24/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-7	8/24/22	<10	14	**180**	<100	**390**	<100	<100	<100
MW-8	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-9	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-10	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-11	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-12	8/23/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-13	8/23/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-14	8/23/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-15	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-16	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-17	8/23/22	<10	58	**550**	<100	**1200**	<100	<100	<100
MW-18	8/23/22	<1000	<1000	**4900**	<10000	<10000	<10000	<10000	<10000
MW-19	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-20	8/23/22	<10	87	**670**	<100	**380**	<100	<100	<100
MW-21	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-22	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-23	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-24	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-25	8/23/22	<10	<10	44	<100	<100	<100	<100	<100
RW-1	8/24/22	<1000	<1000	**4100**	<10000	**31000**	<10000	<10000	<10000
RW-2	8/24/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
RW-3	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
DW-1	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
DW-2	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
DW-3	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
DW-4	8/23/22	<10	<10	46	<100	<100	<100	<100	<100
SW-1	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
SW-2	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
SW-3	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
SW-4	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
SW-5	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
SW-6	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	11/2/22	<5000	<5000	**9500**	<50000	<50000	<50000	**16000000**	<50000
MW-2	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-3	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-4	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-5	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-6	11/2/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-7	11/2/22	<10	28	**310**	<100	**420**	<100	<100	<100
MW-8	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-9	11/2/22	<100	<100	**770**	<1000	**3600**	<1000	**290000**	<1000
MW-10	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-11	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-12	11/2/22	<100	**200**	**2200**	<1000	**5200**	<1000	<1000	<1000
MW-13	11/2/22	<10	**150**	**760**	<100	**1800**	<100	<100	<100
MW-14	11/2/22	<100	<100	130	<1000	<1000	<1000	<1000	<1000
MW-15	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-16	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-17	11/2/22	<10	73	**990**	<100	**1000**	<100	<100	<100
MW-18	11/2/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-19	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-20	11/3/22	<10	90	**1000**	<100	**860**	<100	<100	<100
MW-21	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-22	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-23	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-24	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-25	11/3/22	<10	<10	44	<100	<100	<100	<100	<100
RW-1	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
RW-2	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
RW-3	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
DW-1	11/2/22	<10	<10	<10	<100	<100	<100	<100	<100
DW-2	11/2/22	<10	<10	<10	<100	<100	<100	<100	<100
DW-3	11/2/22	<10	<10	<10	<100	<100	<100	<100	<100
DW-4	11/2/22	<10	<10	120	<100	<100	<100	<100	<100
SW-1	11/3/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-2	11/3/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-3	11/3/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-4	11/3/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-5	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100
SW-6	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	2/7/23	<500	<500	**3300**	<5000	**7600**	<5000	<5000	<5000
MW-2	2/7/23	<500	<500	**4700**	<5000	**42000**	<5000	<5000	<5000
MW-3	2/7/23	<500	<500	**860**	<5000	**30000**	<5000	<5000	<5000
MW-4	2/7/23	<500	<500	**2600**	<5000	**5900**	<5000	<5000	<5000
MW-5	2/7/23	<10	30	**230**	<100	**1400**	<100	<100	<100
MW-6	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-7	2/7/23	<100	<100	**880**	<1000	**10000**	<1000	<1000	<1000
MW-8	2/7/23	<500	<500	**880**	<5000	<5000	<5000	<5000	<5000
MW-9	2/7/23	<100	<100	**740**	<1000	**2300**	<1000	<1000	<1000
MW-10	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-11	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-12	2/7/23	<100	<100	**1100**	<1000	**4400**	<1000	<1000	<1000
MW-13	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-14	2/7/23	<100	<100	**170**	<1000	**3600**	<1000	<1000	<1000
MW-15	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-16	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-17	2/7/23	<10	61	**500**	<100	**1100**	<100	<100	<100
MW-18	2/7/23	<100	180	**1900**	<1000	**2000**	<1000	<1000	<1000
MW-19	2/7/23	<500	<500	<500	<5000	<5000	<5000	<5000	<5000
MW-20	2/7/23	<10	72	**560**	<100	**770**	<100	<100	<100
MW-21	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-22	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-23	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-24	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-25	2/7/23	<10	<10	46	<100	170	<100	<100	<100
RW-1	2/7/23	<1000	<1000	**6400**	<10000	**67000**	<10000	<10000	<10000
RW-2	2/7/23	<50000	<50000	<50000	<500000	<500000	<500000	**75000000**	<500000
RW-3	2/7/23	<500	**850**	**7500**	<5000	**34000**	<5000	<5000	<5000
DW-1	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-2	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-3	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-4	2/7/23	<10	12	**200**	<100	**250**	<100	<100	<100
SW-1	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
SW-2	2/7/23	<10	20	**300**	<100	**900**	<100	<100	<100
SW-3	2/7/23	<10	16	**220**	<100	**390**	<100	<100	<100
SW-4	2/7/23	<10	11	140	<100	220	<100	<100	<100
SW-5	2/7/23	<10	<10	38	<100	<100	<100	<100	<100
SW-6	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	6/21/23	<5000	<5000	<5000	<50000	<50000	<50000	**6700000**	<50000
MW-2	6/21/23	<500	<500	**2400**	<5000	**22000**	<5000	<5000	<5000
MW-3	6/21/23	<100	<100	**420**	<1000	**8600**	<1000	<1000	<1000
MW-4	6/21/23	<500	<500	**1700**	<5000	**8000**	<5000	<5000	<5000
MW-5	6/21/23	<10	<10	37	<100	**760**	<100	<100	<100
MW-6	6/21/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-7	6/21/23	<500	<500	**730**	<5000	**14000**	<5000	<5000	<5000
MW-8	6/21/23	<5000	<5000	<5000	<50000	<50000	<50000	<50000	<50000
MW-9	6/21/23	<10	20	**250**	<100	**1600**	<100	<100	<100
MW-10	6/22/23	COV	COV	COV	COV	COV	COV	COV	COV
MW-11	6/22/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-12	6/21/23	<10	<10	25	<100	110	<100	<100	<100
MW-13	6/21/23	<10	<10	52	<100	**450**	<100	<100	<100
MW-14	6/22/23	<10	<10	<10	<100	<100	<100	110	<100
MW-15	6/21/23	DES	DES	DES	DES	DES	DES	DES	DES
MW-16	6/22/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-17	6/22/23	<10	11	**160**	<100	**270**	<100	<100	<100
MW-18	6/22/23	<500	<500	**2600**	<5000	<5000	<5000	<5000	<5000
MW-19	6/22/23	<10	<10	<10	<100	**670**	<100	<100	<100
MW-20	6/22/23	<10	100	**1000**	<100	**1400**	<100	<100	<100
MW-21	6/21/23	DES	DES	DES	DES	DES	DES	DES	DES
MW-22	6/22/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-23	6/22/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-24	6/22/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-25	6/22/23	<10	<10	51	<100	130	<100	<100	<100
RW-1	6/21/23	<1000	<1000	**4000**	<10000	**65000**	<10000	<10000	<10000
RW-2	6/21/23	<50000	<50000	<50000	<500000	<500000	<500000	**4500000000**	<500000
RW-3	6/21/23	<500	<500	**4500**	**9000**	**120000**	<5000	<5000	<5000
DW-1	6/21/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-2	6/21/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-3	6/21/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-4	6/22/23	<10	12	**210**	<100	**250**	<100	<100	<100
SW-1	6/22/23	<10	<10	<10	<100	<100	<100	<100	<100
SW-2	6/22/23	<10	<10	10	<100	<100	<100	170	<100
SW-3	6/22/23	<10	<10	<10	<100	<100	<100	<100	<100
SW-4	6/22/23	<10	<10	<10	<100	<100	<100	130	<100
SW-5	6/22/23	<10	<10	<10	<100	<100	<100	470	<100
SW-6	6/22/23	<10	<10	<10	<100	<100	<100	<100	<100
Trench 1	6/22/23	<10	<10	66	<100	220	<100	<100	<100
Trench 2	6/22/23	<10	<10	120	<100	**400**	<100	<100	<100

Note: All results in μg/l. Numbers in bold exceed RBSL. FP = Free Product.

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	9/29/23	<5000	<5000	**11000**	<50000	<50000	<50000	**E15000000000**	<50000
MW-2	9/29/23	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-3	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-4	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-5	9/29/23	<100	120	**780**	<1000	**9100**	<1000	<1000	<1000
MW-6	9/29/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-7	9/29/23	<10	18	**210**	<100	**1100**	<100	<100	<100
MW-8	9/29/23	<5000	<5000	**6000**	<50000	<50000	<50000	<100000	<50000
MW-9	9/29/23	<200	<200	**320**	<2000	**5500**	<2000	<2000	<2000
MW-10	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-11	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-12	9/28/23	<100	**140**	**1400**	<1000	**4200**	<1000	<1000	<1000
MW-13	9/28/23	<10	10	140	<100	**630**	<100	<100	<100
MW-14	9/28/23	<100	<100	**700**	<1000	**7000**	<1000	<1000	<1000
MW-15	9/28/23	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND
MW-16	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-17	9/28/23	<10	72	**510**	<100	**1900**	<100	<100	<100
MW-18	9/29/23	<1000	<1000	**4700**	<10000	<10000	<10000	<10000	<10000
MW-19	9/29/23	<200	<200	<200	<2000	<2000	<2000	<2000	<2000
MW-20	9/28/23	<10	**140**	**610**	100	**1800**	<100	<100	<100
MW-21	9/28/23	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND
MW-22	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-23	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-24	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-25	9/28/23	<10	<10	83	<100	230	<100	<100	<100
MW-26	9/29/23	<10	21	**210**	100	**2300**	<100	<100	<100
MW-27	9/29/23	<1000	<1000	**7200**	<10000	**22000**	<10000	<10000	<10000
MW-28	9/29/23	19	**300**	**4700**	200	**1000**	<100	<100	<100
MW-29	9/28/23	<500	<500	**2200**	<5000	**5000**	<5000	<5000	<5000
MW-30	9/28/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-31	9/28/23	<10	66	**500**	<100	**550**	<100	<100	<100
MW-32	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-33	9/28/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-34	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-35	9/28/23	<10	16	**220**	<100	**470**	<100	<100	<100
MW-36	9/28/23	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-37	9/28/23	<10	110	**620**	<100	**1100**	<100	<100	<100
MW-38	9/28/23	<10	<10	110	<100	120	<100	<100	<100
MW-39	9/29/23	<10	<10	48	<100	**1000**	<100	<100	<100
RW-1	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
RW-2	9/29/23	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
RW-3	9/29/23	<100	**610**	**4900**	**5200**	**51000**	<1000	<1000	<1000
RW-4	9/29/23	<1000	<1000	<1000	<10000	<10000	<10000	<10000	<10000

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
RW-5	9/29/23	<200	**300**	**3300**	<2000	**10000**	<2000	<2000	<2000
RW-6	9/28/23	<2000	<2000	**2800**	<20000	<20000	<20000	<20000	<20000
RW-7	9/29/23	<1000	<1000	**3500**	<10000	<10000	<10000	<10000	<10000
DW-1	9/29/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-2	9/29/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-3	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-4	9/28/23	<10	29	**360**	<100	**650**	<100	<100	<100
SW-1	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-2	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-3	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-4	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-5	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-6	9/29/23	<10	<10	<10	<100	<100	<100	<100	<100
Trench 1	9/29/23	<10	<10	<10	<100	<100	<100	<100	<100
Trench 2	9/29/23	<10	<10	21	<100	<100	<100	<100	<100
QA / QC Data									
Dup - 1 (MW-1)	9/29/23	<5000	<5000	**9100**	<50000	<50000	<50000	**150000000**	<50000
Dup - 2 (MW-18)	9/29/23	<1000	<1000	**4700**	<10000	<10000	<10000	<10000	<10000
Dup - 3 (MW-9)	9/29/23	<2000	<2000	<2000	<20000	<20000	<20000	**140000**	<20000
Eq. Blank 1	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
Eq. Blank 2	9/29/23	<10	<10	<10	<100	<100	<100	<100	<100
Field Blank 1	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
Field Blank 2	9/29/23	<10	<10	<10	<100	<100	<100	<100	<100
Trip Blank	9/29/23	<10	<10	<10	<100	<100	<100	<100	<100

Note: All results in μg/l. Numbers in bold exceed RBSL. FP = Free Product, ABND = Abandoned.

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	12/14/23	<5000	<5000	**8600**	<50000	<50000	<50000	**29000000**	<50000
MW-2	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-3	12/14/23	<10	<10	88	<100	**780**	<100	<100	<100
MW-4	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-5	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-6	12/14/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-7	12/14/23	<10	45	**680**	<100	**3300**	<100	<100	<100
MW-8	12/13/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-9	12/14/23	<500	<500	**520**	<5000	**5600**	<5000	<5000	<5000
MW-10	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-11	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-12	12/13/23	<100	**180**	**2200**	<1000	**5600**	<1000	<1000	<1000
MW-13	12/13/23	<10	27	**470**	<100	**2300**	<100	<100	<100
MW-14	12/13/23	DES	DES	DES	DES	DES	DES	DES	DES
MW-15	12/13/23	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND
MW-16	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-17	12/13/23	<10	55	**750**	<100	**280**	<100	<100	<100
MW-18	12/13/23	<100	**330**	**3700**	<1000	**4000**	<1000	<1000	<1000
MW-19	12/13/23	<10	<10	<10	<100	**950**	<100	<100	<100
MW-20	12/13/23	<10	**140**	**1500**	160	**2300**	<100	<100	<100
MW-21	12/13/23	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND
MW-22	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-23	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-24	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-25	12/13/23	<10	<10	68	<100	<100	<100	<100	<100
MW-26	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-27	12/14/23	<50	**770**	**6800**	860	**20000**	<500	<500	<500
MW-28	12/13/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-29	12/13/23	<50	**180**	**1800**	<500	**6900**	<500	<500	<500
MW-30	12/13/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-31	12/13/23	<100	**140**	**1900**	<1000	**2700**	<1000	<1000	<1000
MW-32	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-33	12/13/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-34	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-35	12/13/23	<10	19	**300**	<100	**570**	<100	<100	<100
MW-36	12/13/23	<50	**190**	**2700**	<500	**5200**	<500	<500	<500
MW-37	12/13/23	<10	66	**830**	240	**3700**	<100	<100	<100
MW-38	12/13/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-39	12/13/23	<10	<10	17	<100	**330**	<100	<100	<100
RW-1	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
RW-2	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
RW-3	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
RW-4	12/14/23	<100	<100	**670**	<1000	**16000**	<1000	<1000	<1000

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
RW-5	12/14/23	<200	**380**	**4800**	<2000	**17000**	<2000	<2000	<2000
RW-6	12/13/23	<1000	<1000	**3600**	<10000	<10000	<10000	<10000	<10000
RW-7	12/13/23	<5000	<5000	**6800**	<50000	<50000	<50000	<50000	<50000
DW-1	12/14/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-2	12/14/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-3	12/14/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-4	12/14/23	<10	40	**760**	<100	**1000**	<100	<100	<100
SW-1	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
SW-2	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
SW-3	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
SW-4	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
SW-5	12/13/23	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled
SW-6	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
Trench 1	12/14/23	<10	<10	<10	<100	<100	<100	<100	<100
Trench 2	12/14/23	<10	<10	42	<100	160	<100	<100	<100
QA / QC Data									
Dup - 1 (MW-13)	12/13/23	<1000	<1000	<1000	<10000	<10000	<10000	<10000	<10000
Dup - 2 (MW-3)	12/14/23	<1000	<1000	<1000	<10000	<10000	<10000	<10000	<10000
Dup - 3 (MW-9)	12/14/23	<1000	<1000	<1000	<10000	<10000	<10000	<10000	<10000
Eq. Blank 1	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
Field Blank 1	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
Field Blank 2	12/14/23	<10	<10	<10	<100	<100	<100	<100	<100
Trip Blank	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100

Note: All results in μg/l. Numbers in bold exceed RBSL. FP = Free Product, ABND = Abandoned.

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	4/23/24	<50000	<50000	<50000	<500000	<500000	<500000	**10000000**	<500000
MW-2	4/23/24	<500	<500	**2300**	<5000	**32000**	<5000	<5000	<5000
MW-3	4/23/24	<100	<100	**410**	<1000	**6200**	<1000	<1000	<1000
MW-4	4/23/24	<500	<500	**3600**	<5000	**8200**	<5000	<5000	<5000
MW-5	4/23/24	<10	59	**360**	120	**7100**	<100	<100	<100
MW-6	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-7	4/23/24	<100	<100	**560**	<1000	**7700**	<1000	<1000	<1000
MW-8	4/23/24	<500	<500	**1200**	<5000	<5000	<5000	<5000	<5000
MW-9	4/23/24	<10	13	120	<100	**2200**	<100	<100	<100
MW-10	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-11	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-12	4/23/24	<10	23	**250**	<100	**2400**	<100	<100	<100
MW-13	4/23/24	<10	<10	39	<100	**280**	<100	<100	<100
MW-14	4/23/24	DES	DES	DES	DES	DES	DES	DES	DES
MW-15	4/23/24	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND
MW-16	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-17	4/23/24	<10	75	**570**	<100	**2100**	<100	<100	<100
MW-18	4/23/24	<500	<500	**2500**	<5000	<5000	<5000	<5000	<5000
MW-19	4/23/24	<10	<10	12	<100	<100	<100	<100	<100
MW-20	4/23/24	<10	110	**790**	<100	**1700**	<100	<100	<100
MW-21	4/23/24	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND
MW-22	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-23	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-24	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-25	4/23/24	<10	<10	150	<100	**370**	<100	<100	<100
MW-26	4/23/24	<10	<10	13	<100	**960**	<100	<100	<100
MW-27	4/23/24	<500	<500	**4400**	<5000	**20000**	<5000	<5000	<5000
MW-28	4/23/24	<10	<10	43	<100	<100	<100	<100	<100
MW-29	4/23/24	<10	36	**330**	<100	**1600**	<100	<100	<100
MW-30	4/23/24	<10	57	**540**	<100	**890**	<100	<100	<100
MW-31	4/23/24	<10	<10	68	<100	**340**	<100	<100	<100
MW-32	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-33	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-34	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-35	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-36	4/23/24	**OBS**	**OBS**	**OBS**	**OBS**	**OBS**	**OBS**	**OBS**	**OBS**
MW-37	4/23/24	<500	<500	**1500**	<5000	<5000	<5000	<5000	<5000
MW-38	4/23/24	<10	<10	66	<100	**550**	<100	<100	<100
MW-39	4/23/24	<10	<10	<10	<100	**560**	<100	<100	<100
RW-1	4/23/24	<500	**570**	**4300**	**5100**	**76000**	<5000	<5000	<5000
RW-2	4/23/24	<5000	<5000	**17000**	<50000	**51000**	<50000	**210000000**	<50000
RW-3	4/23/24	<500	**630**	**5900**	<5000	**75000**	<5000	<5000	<5000
RW-4	4/23/24	<100	<100	**330**	<1000	**14000**	<1000	<1000	<1000

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
RW-5	4/23/24	<200	**310**	**3500**	<2000	**14000**	<2000	<2000	<2000
RW-6	4/23/24	<100	<100	**280**	<1000	**2800**	<1000	<1000	<1000
RW-7	4/23/24	<2000	<2000	**5500**	<20000	<20000	<20000	<20000	<20000
DW-1	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
DW-2	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
DW-3	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
DW-4	4/23/24	<10	32	**300**	<100	**440**	<100	<100	<100
SW-1	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
SW-2	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
SW-3	4/23/24	<10	22	**250**	<100	**320**	<100	<100	<100
SW-4	4/23/24	<10	12	150	<100	210	<100	<100	<100
SW-5	4/23/24	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled
SW-6	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
Trench 1	4/23/24	<10	<10	85	<100	200	<100	<100	<100
Trench 2	4/23/24	<10	46	**450**	<100	**1700**	<100	<100	<100
QA / QC Data									
Dup - 1 (MW-13)	4/23/24	<500	<500	**2300**	<5000	**30000**	<5000	<5000	<5000
Dup - 2 (MW-3)	4/23/24	<10	<10	13	<100	**1000**	<100	<100	<100
Dup - 3 (MW-9)	4/23/24	<10	30	**310**	<100	**2100**	<100	<100	<100
Eq. Blank 1	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
Eq. Blank 2	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
Field Blank 1	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
Field Blank 2	4/23/24	NS	NS	NS	NS	NS	NS	NS	NS
Trip Blank	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
Trip Blank 2	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100

Note: All results in μg/l. Numbers in bold exceed RBSL. FP = Free Product, ABND = Abandoned.

APPENDIX C

Tax Map / Regional Geology

APPENDIX D

Field Screening Logs

APPENDIX E

Well Logs

APPENDIX F

Aquifer Calculations

Appendix F Historical Ground Water Levels Quick Pantry # 19 Greenwood, SC							
Monitoring Well	**Date**	**TOC Elevation**	**Screened Interval**	**TOC to FP**	**TOC to GW**	**Free Product Thickness**	**GW Elevation**
MW-1	8/25/21	623.56	X-28.5	17.06	17.75	0.69	**FP**
	9/1/21			17.35	18.02	0.67	**FP**
	10/12/21			18.10	19.29	1.19	**FP**
	5/4/22			15.29	15.40	0.11	**FP**
	7/25/22			--	18.38	--	605.18
	8/24/22			19.61	19.82	0.21	**FP**
	11/2/22			21.32	22.16	0.84	**FP**
	2/7/23			--	16.48	--	607.08
	6/21/23			15.41	15.43	0.02	**FP**
	9/29/23			--	19.14	--	604.42
	12/14/23			21.17	22.94	1.77	**FP**
	4/23/24			15.29	15.68	.39	**FP**
MW-2	8/25/21	623.38	10-20	17.03	18.36	1.33	**FP**
	9/1/21			17.32	18.51	1.19	**FP**
	10/12/21			18.03	19.32	1.29	**FP**
	5/4/22			--	15.04	--	608.34
	7/25/22			--	18.55	--	604.83
	8/24/22			19.68	19.72	0.04	**FP**
	11/2/22			--	DRY	--	DRY
	2/7/23			--	16.28	--	607.10
	6/21/23			--	15.22	--	608.16
	9/29/23			19.44	19.47	.03	**FP**
	12/14/23			--	DRY	--	DRY
	4/23/24			--	15.37	--	608.01
MW-3	8/25/21	625.10	10-20	18.31	18.35	0.04	**FP**
	9/1/21			18.51	18.56	0.05	**FP**
	10/12/21			19.42	19.47	0.05	**FP**
	5/4/22			--	16.12	--	608.98
	7/25/22			--	19.46	--	605.64
	8/24/22			--	DRY	--	DRY
	11/2/22			--	DRY	--	DRY
	2/7/23			--	17.61	--	607.49
	6/21/23			--	16.24	--	608.86
	9/29/23			--	DRY	--	DRY
	12/14/23			--	18.29	--	606.81
	4/23/24			--	16.49	--	608.61
MW-4	8/25/21	623.30	10-20	16.98	18.98	2.0	**FP**
	9/1/21			17.18	19.19	2.01	**FP**
	10/12/21			18.16	19.49	1.33	**FP**
	5/4/22			--	15.22	--	608.08
	7/25/22			18.61	18.79	0.18	**FP**
	8/24/22			19.55	19.75	0.20	**FP**
	11/2/22			--	DRY	--	DRY
	2/7/23			--	17.49	--	605.81
	6/21/23			--	15.06	--	608.24
	9/29/23			--	DRY	--	DRY
	12/14/23			--	DRY	--	DRY
	4/23/24			--	15.54	--	607.76

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	Free Product Thickness	GW Elevation
MW-5	8/25/21	622.12	10-20	15.27	17.73	2.46	**FP**
	9/1/21			15.38	17.92	2.54	**FP**
	10/12/21			16.48	18.27	1.79	**FP**
	5/4/22			13.67	13.82	0.15	**FP**
	7/25/22			--	17.08	--	605.04
	8/24/22			--	18.26	--	603.86
	11/2/22			--	DRY	--	DRY
	2/7/23			--	14.38	--	607.74
	6/21/23			--	13.72	--	608.40
	9/29/23			--	17.66	--	604.46
	12/14/23			--	DRY	--	DRY
	4/23/24			--	13.99	--	608.13
MW-6	8/25/21	622.84	10-20	--	14.35	--	608.49
	9/1/21			--	14.49	--	608.35
	10/12/21			--	14.83	--	608.01
	5/4/22			--	13.21	--	609.63
	7/25/22			--	15.04	--	607.80
	8/24/22			--	15.98	--	606.86
	11/2/22			--	18.02	--	604.82
	2/7/23			--	14.34	--	608.50
	6/21/23			--	9.51	--	613.33
	9/29/23			--	15.59	--	607.25
	12/14/23			--	14.45	--	608.39
	4/23/24			--	12.87	--	609.97
MW-7	8/25/21	614.92	8-18	11.45	11.92	0.47	**FP**
	9/1/21			11.59	11.87	0.28	**FP**
	10/12/21			12.23	12.25	0.02	**FP**
	5/4/22			--	8.98	--	605.94
	7/25/22			--	12.42	--	602.50
	8/24/22			--	13.47	--	601.45
	11/2/22			--	15.14	--	599.78
	2/7/23			--	9.10	--	605.82
	6/21/23			--	7.41	--	607.51
	9/29/23			--	13.07	--	601.85
	12/14/23			--	14.82	--	600.10
	4/23/24			--	9.16	--	605.76
MW-8	8/25/21	615.10	5-15	10.45	13.53	3.08	**FP**
	9/1/21			10.63	13.89	3.26	**FP**
	10/12/21			11.70	13.36	1.66	**FP**
	5/4/22			8.20	10.24	2.04	**FP**
	7/25/22			12.11	13.17	1.06	**FP**
	8/24/22			13.24	14.32	1.08	**FP**
	11/2/22			--	DRY	--	DRY
	2/7/23			--	8.91	--	606.19
	6/21/23			--	7.66	--	607.44
	9/29/23			13.11	13.20	.09	**FP**
	12/13/23			--	DRY	--	DRY
	4/23/24			8.88	9.05	.17	**FP**

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	Free Product Thickness	GW Elevation
MW-9	8/25/21	615.58	7.5-17.5	11.03	11.09	0.06	**FP**
	9/1/21			11.32	11.36	0.04	**FP**
	10/12/21			11.71	11.82	0.11	**FP**
	5/4/22			--	8.21	--	607.37
	7/25/22			--	12.33	--	603.25
	8/24/22			13.55	13.66	0.11	**FP**
	11/2/22			15.23	16.04	0.81	**FP**
	2/7/23			--	8.19	--	607.39
	6/21/23			--	7.80	--	607.78
	9/29/23			--	13.32	--	602.26
	12/14/23			--	14.94	--	600.64
	4/23/24			--	8.42	--	607.16
MW-10	8/25/21	608.68	2-12	--	3.62	--	605.06
	9/1/21			--	4.08	--	604.60
	10/12/21			--	4.52	--	604.16
	5/5/22			--	1.03	--	607.65
	7/25/22			--	5.08	--	603.60
	8/23/22			--	6.43	--	602.25
	11/3/22			--	8.72	--	599.96
	2/7/23			--	1.13	--	607.55
	6/22/23			--	COV	--	COV
	9/28/23			--	6.17	--	602.51
	12/13/23			--	7.63	--	601.05
	4/23/24			--	1.11	--	607.57
MW-11	8/25/21	606.78	4-14	--	6.76	--	600.02
	9/1/21			--	7.06	--	599.72
	10/12/21			--	7.34	--	599.44
	5/5/22			--	3.03	--	603.75
	7/25/22			--	7.86	--	598.92
	8/23/22			--	8.95	--	597.83
	11/3/22			--	11.02	--	595.76
	2/7/23			--	2.57	--	604.21
	6/22/23			--	3.13	--	603.65
	9/28/23			--	8.83	--	597.95
	12/13/23			--	9.99	--	596.79
	4/23/24			--	3.04	--	603.74
MW-12	8/25/21	611.62	7-17	10.30	10.49	0.19	**FP**
	9/1/21			10.39	10.95	0.56	**FP**
	10/12/21			10.31	13.45	3.14	**FP**
	5/4/22			7.22	8.41	1.19	**FP**
	7/25/22			11.18	11.59	0.41	**FP**
	8/23/22			12.19	12.78	0.59	**FP**
	11/2/22			13.91	14.94	1.03	**FP**
	2/7/23			--	7.69	--	603.93
	6/21/23			--	7.88	--	603.74
	9/28/23			--	12.05	--	599.57
	12/13/23			--	13.81	--	597.81
	4/23/24			--	7.73	--	603.89

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	Free Product Thickness	GW Elevation
MW-13	8/25/21	610.45	5-15	7.91	11.18	3.21	**FP**
	9/1/21			8.08	11.22	3.14	**FP**
	10/12/21			9.06	10.99	1.93	**FP**
	5/4/22			--	6.04	--	604.41
	7/25/22			9.66	9.69	0.03	**FP**
	8/23/22			10.46	11.44	0.98	**FP**
	11/2/22			12.44	12.51	0.07	**FP**
	2/7/22			--	6.27	--	604.18
	6/21/23			--	6.24	--	604.21
	9/28/23			--	10.51	--	599.94
	12/13/23			--	12.14	--	598.31
	4/23/24			--	6.38	--	604.07
MW-14	8/25/21	608.36	5-15	8.01	10.38	2.37	**FP**
	9/1/21			8.07	10.32	2.25	**FP**
	10/12/21			9.12	9.93	0.81	**FP**
	5/5/22			6.02	6.18	0.16	**FP**
	7/25/22			9.40	9.81	0.41	**FP**
	8/23/22			10.31	11.18	0.87	**FP**
	11/2/22			12.41	12.85	0.44	**FP**
	2/7/23			--	6.15	--	602.21
	6/21/23			--	5.12	--	603.24
	9/28/23			--	10.33	--	598.03
	12/13/23			--	DES	--	DES
	4/23/24			--	DES	--	DES
MW-15	9/1/21	610.20	5-15	--	7.89	--	602.31
	10/12/21			--	8.09	--	602.11
	5/5/22			--	6.34	--	603.86
	7/25/22			--	8.54	--	601.66
	8/23/22			--	9.41	--	600.79
	11/3/22			--	11.26	--	598.94
	2/7/23			--	6.02	--	604.18
	6/21/23			--	ABDN	--	ABDN
MW-16	9/1/21	605.95	5-15	--	7.78	--	598.17
	10/12/21			--	8.23	--	597.72
	5/5/22			--	5.56	--	600.39
	7/25/22			--	8.39	--	597.56
	8/23/22			--	9.29	--	596.66
	11/3/22			--	11.25	--	594.70
	2/7/23			--	5.23	--	600.72
	6/21/23			--	5.31	--	600.64
	9/23/28			--	9.71	--	596.24
	12/13/23			--	10.37	--	595.58
	4/23/24			--	5.96	--	599.99
MW-17	8/25/21	601.53	3-13	3.78	3.81	0.03	**FP**
	9/1/21			3.94	3.99	0.05	**FP**
	10/12/21			--	4.47	--	597.06
	5/5/22			--	0.13	--	601.40
	7/25/22			--	4.49	--	597.04
	8/23/22			--	5.48	--	596.05
	11/2/22			--	7.33	--	594.20
	2/7/23			--	1.10	--	600.43
	6/22/23			--	1.19	--	600.34
	9/28/23			--	5.23	--	596.30
	12/13/23			--	6.69	--	594.84
	4/23/24			--	1.85	--	599.68

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	Free Product Thickness	GW Elevation
MW-18	8/25/21	604.03	4-14	6.27	6.31	0.04	**FP**
	9/1/21			6.37	6.42	0.05	**FP**
	10/12/21			4.14	13.63	9.49	**FP**
	5/5/22			2.93	3.11	0.18	**FP**
	7/25/22			--	7.03	--	597.00
	8/23/22			--	8.07	--	595.96
	11/2/22			8.66	13.47	4.81	**FP**
	2/7/23			--	2.99	--	601.04
	6/22/23			--	3.63	--	600.40
	9/29/23			--	7.93	--	596.10
	12/13/23			--	9.23	--	594.80
	4/23/24			--	3.24	--	600.79
MW-19	9/1/21	605.81	5-15	--	9.07	--	596.74
	10/12/21			--	9.46	--	596.35
	5/5/22			--	5.03	--	600.78
	7/25/22			--	9.21	--	596.60
	8/23/22			--	10.83	--	594.98
	11/3/22			--	12.73	--	593.08
	2/7/23			4.73	5.04	0.31	**FP**
	6/22/23			4.19	4.63	0.44	**FP**
	9/29/23			--	10.81	--	595.00
	12/13/23			--	11.73	--	594.08
	4/23/24			--	5.09	--	600.72
MW-20	9/1/21	601.51	3-13	--	5.41	--	596.10
	10/12/21			--	6.08	--	595.43
	5/4/22			--	1.72	--	599.79
	7/25/22			--	5.92	--	595.59
	8/23/22			--	6.89	--	594.62
	11/3/22			--	8.66	--	592.85
	2/7/23			--	2.11	--	599.40
	6/22/23			--	2.83	--	598.68
	9/28/23			--	6.62	--	594.89
	12/13/23			--	7.88	--	593.63
	4/23/24			--	1.91	--	599.60
MW-21	9/1/21	604.50	5-15	--	8.91	--	595.59
	10/12/21			--	8.68	--	595.82
	5/5/22			--	6.74	--	597.76
	7/25/22			--	9.38	--	595.12
	8/23/22			--	9.63	--	594.87
	11/3/22			--	10.53	--	593.97
	2/7/23			--	5.27	--	599.23
	6/21/23			--	ABDN	--	ABDN
MW-22	9/1/21	600.57	5-15	--	8.81	--	591.76
	10/12/21			--	9.38	--	591.19
	5/4/22			--	5.04	--	595.53
	7/25/22			--	9.54	--	591.03
	8/23/22			--	10.50	--	590.07
	11/3/22			--	12.07	--	588.50
	2/7/23			--	6.44	--	594.13
	6/22/23			--	6.53	--	594.04
	9/28/23			--	10.56	--	590.01
	12/13/23			--	11.53	--	589.04
	4/23/24			--	5.78	--	594.79

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	Free Product Thickness	GW Elevation
MW-23	9/1/21	602.51	5-15	--	10.71	--	591.80
	10/12/21			--	11.26	--	591.25
	5/4/22			--	6.64	--	595.87
	7/25/22			--	11.35	--	591.16
	8/23/22			--	12.34	--	590.17
	11/3/22			--	13.93	--	588.58
	2/7/23			--	7.89	--	594.62
	6/22/23			--	8.24	--	594.27
	9/28/23			--	12.36	--	590.15
	12/13/23			--	13.39	--	589.12
	4/23/24			--	7.22	--	595.29
MW-24	9/1/21	602.73	5-15	--	11.60	--	591.13
	10/12/21			--	11.60	--	591.13
	5/4/22			--	6.96	--	595.77
	7/25/22			--	11.69	--	591.04
	8/23/22			--	12.68	--	590.05
	11/3/22			--	14.27	--	588.46
	2/7/23			--	8.26	--	594.47
	6/22/23			--	8.73	--	594.00
	9/28/23			--	12.73	--	590.00
	12/13/23			--	13.78	--	588.95
	4/23/24			--	7.54	--	595.19
MW-25	8/25/21	606.98	6-16	--	8.23	--	598.75
	9/1/21			--	8.31	--	598.67
	10/12/21			--	8.72	--	598.26
	5/5/22			--	4.15	--	602.83
	7/25/22			--	9.08	--	597.90
	8/23/22			--	10.16	--	596.82
	11/3/22			--	12.30	--	594.68
	2/7/23			--	3.68	--	603.30
	6/22/23			--	4.64	--	602.34
	9/28/23			--	10.14	--	596.84
	12/13/23			--	11.15	--	595.83
	4/23/24			--	4.32	--	602.66
MW-26	9/29/23	615.04	6-16	--	12.33	--	602.71
	12/14/23			--	DRY	--	DRY
	4/23/24			--	8.17	--	606.87
MW-27	9/29/23	614.62	6-16	--	12.31	--	602.31
	12/14/23			--	14.35	--	600.27
	4/23/24			--	8.43	--	606.19
MW-28	9/28/23	613.97	5-15	--	13.00	--	600.97
	12/13/23			--	DRY	--	DRY
	4/23/24			--	5.15	--	608.82
MW-29	9/28/23	608.02	5-15	--	9.71	--	598.31
	12/13/23			--	10.94	--	597.08
	4/23/24			--	4.59	--	603.43
MW-30	9/28/23	608.02	5-15	--	DRY	--	DRY
	12/13/23			--	DRY	--	DRY
	4/23/24			--	4.41	--	603.61
MW-31	9/28/23	604.14	5-15	--	9.31	--	594.83
	12/13/23			--	10.63	--	593.51
	4/23/24			--	3.62	--	600.52
MW-32	9/28/23	608.47	3-13	--	6.22	--	602.25
	12/13/23			--	8.16	--	600.31
	4/23/24			--	1.59	--	606.88
MW-33	9/28/23	607.13	2-12	--	DRY	--	DRY
	12/13/23			--	DRY	--	DRY
	4/23/24			--	4.66	--	602.47

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	Free Product Thickness	GW Elevation
MW-34	9/28/23	605.99	5-15	--	11.13	--	594.86
	12/13/23			--	11.97	--	594.02
	4/23/24			--	4.38	--	601.61
MW-35	9/28/23	605.63	6-16	--	10.61	--	595.02
	12/13/23			--	11.86	--	593.77
	4/23/24			--	5.74	--	599.89
MW-36	9/29/23	602.88	5-15	--	--	--	**FP**
	12/13/23			9.28	Unknown	Unknown	**FP**
	4/23/24			--	**FP**	--	**FP**
MW-37	9/28/23	604.25	2-12	--	10.96	--	593.29
	12/13/23			--	9.70	--	594.55
	4/23/24			--	4.43	--	599.82
MW-38	9/28/23	606.25	5-15	--	13.91	--	592.34
	12/13/23			--	DRY	--	DRY
	4/23/24			--	8.48	--	597.77
MW-39	9/28/23	609.91	5-15	--	10.05	--	599.86
	12/13/23			--	10.23	--	599.68
	4/23/24			--	5.56	--	604.35
RW-1	9/1/21	624.54	10-20	18.35	19.22	0.87	**FP**
	10/12/21			19.20	19.66	0.46	**FP**
	5/4/22			15.97	16.34	0.37	**FP**
	7/25/22			19.23	19.66	0.43	**FP**
	8/24/22			--	19.69	--	604.85
	11/2/22			--	DRY	--	DRY
	2/7/23			--	17.59	--	606.95
	6/21/23			--	16.33	--	608.21
	9/29/23			--	DRY	--	DRY
	12/14/23			--	DRY	--	DRY
	4/23/24			15.38	15.45	.07	**FP**
RW-2	9/1/21	623.44	10-20	17.27	18.12	0.85	**FP**
	10/12/21			18.11	19.15	1.04	**FP**
	5/4/22			--	14.88	--	608.56
	7/25/22			--	18.44	--	605.00
	8/24/22			--	DRY	--	DRY
	11/2/22			--	DRY	--	DRY
	2/7/23			--	16.63	--	606.81
	6/21/23			--	15.18	--	608.26
	9/29/23			19.04	19.06	.02	**FP**
	12/14/23			--	DRY	--	DRY
	4/23/24			15.28	15.42	.14	**FP**
RW-3	9/1/21	623.34	10-20	17.48	18.25	0.77	**FP**
	10/12/21			18.26	19.16	0.90	**FP**
	5/4/22			--	15.16	--	608.18
	7/25/22			--	18.62	--	604.72
	8/24/22			19.65	19.67	0.02	**FP**
	11/2/22			--	DRY	--	DRY
	2/7/23			--	16.54	--	606.80
	6/21/23			--	15.41	--	607.93
	9/29/23			--	19.23	--	604.11
	12/14/23			--	DRY	--	DRY
	4/23/24			15.46	15.49	.03	**FP**
RW-4	9/29/23	615.28	8-18	--	13.58	--	601.70
	12/14/23			--	15.68	--	599.60
	4/23/24			--	8.33	--	606.95
RW-5	9/29/23	615.42	8-18	--	13.16	--	602.26
	12/14/23			--	15.20	--	600.22
	4/23/24			--	9.24	--	606.18

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	Free Product Thickness	GW Elevation
RW-6	9/28/23	611.90	7-17	12.93	13.74	.81	**FP**
	12/13/23			14.73	15.25	.52	**FP**
	4/23/24			10.05	10.13	.08	**FP**
RW-7	9/29/23	603.47	3-13	--	7.46	--	596.01
	12/13/23			8.08	10.59	2.51	**FP**
	4/23/24			2.21	3.84	1.63	**FP**
DW-1	9/1/21	624.84	40-45	--	18.87	--	605.97
	10/12/21			--	19.73	--	605.11
	5/4/22			--	16.36	--	608.48
	7/25/22			--	19.73	--	605.11
	8/23/22			--	21.07	--	603.77
	11/2/22			--	22.99	--	601.85
	2/7/23			--	18.16	--	606.68
	6/21/23			--	16.57	--	608.27
	9/29/23			--	20.02	--	604.82
	12/14/23			--	22.88	--	601.96
	4/23/24			--	16.59	--	608.25
DW-2	9/1/21	611.79	35-40	--	9.46	--	602.33
	10/12/21			--	10.11	--	601.69
	5/4/22			--	8.14	--	603.65
	7/25/22			--	10.32	--	601.47
	8/23/22			--	11.38	--	600.41
	11/2/22			--	13.28	--	598.51
	2/7/23			--	8.78	--	603.01
	6/21/23			--	6.81	--	604.98
	9/28/23			--	11.07	--	600.72
	12/14/23			--	12.94	--	598.85
	4/23/24			--	10.32	--	601.47
DW-3	9/1/21	610.33	35-40	--	8.69	--	601.64
	10/12/21			--	9.29	--	601.04
	5/4/22			--	5.79	--	604.54
	7/25/22			--	9.46	--	600.87
	8/23/22			--	10.47	--	599.86
	11/2/22			--	12.40	--	597.93
	2/7/23			--	6.09	--	604.24
	6/21/23			--	5.92	--	604.41
	9/28/23			--	10.21	--	600.12
	12/14/23			--	11.98	--	598.35
	4/23/24			--	6.15	--	604.18
DW-4	9/1/21	602.27	20-25	--	10.47	--	591.80
	10/12/21			--	10.97	--	591.30
	5/4/22			--	6.83	--	595.44
	7/25/22			--	10.08	--	592.19
	8/23/22			--	11.59	--	590.68
	11/2/22			--	13.02	--	589.25
	2/7/23			--	8.85	--	593.42
	6/22/23			--	7.52	--	594.75
	9/28/23			--	11.71	--	590.56
	12/14/23			--	12.94	--	589.33
	4/23/24			--	6.90	--	595.37

APPENDIX G

Disposal Manifest

APPENDIX H

Zoning Information

APPENDIX I

Fate and Transport Modeling

APPENDIX J

Access Agreements

APPENDIX K

Checklist

Contractor Checklist

For each report submitted to the UST Management Division, the contractor will be required to verify that all data elements for the required scope of work have been provided. For items not required for the scope of work, the N/A box should be checked. For items required and not completed or provided, the "No" box should be checked and a thorough description of the reason must be provided.

Item #	Item	Yes	No	N/A
1	Is Facility Name, Permit #, and address provided?	✓		
2	Is UST Owner/Operator name, address, & phone number provided?	✓		
3	Is name, address, & phone number of current property owner provided?	✓		
4	Is the SCDHEC Certified UST Site Rehabilitation Contractor's Name, Address, telephone number, and certification number provided?	✓		
5	Is the name, address, telephone number, and certification number of the well driller that installed borings/monitoring wells provided?			✓
6	Is the name, address, telephone number, and certification number of the certified laboratory(ies) performing analytical analyses provided?	✓		
7	Has the facility history been summarized?	✓		
8	Has the regional geology and hydrogeology been described?	✓		
9	Are the receptor survey results provided as required?			✓
10	Has current use of the site and adjacent land been described?	✓		
11	Has the site-specific geology and hydrogeology been described?	✓		
12	Has the primary soil type been described?	✓		
13	Have field screening results been described?			✓
14	Has a description of the soil sample collection and preservation been detailed?			✓
15	Has the field screening methodology and procedure been detailed?			✓
16	Has the monitoring well installation and development dates been provided?			✓
17	Has the method of well development been detailed?			✓
18	Has justification been provided for the locations of the monitoring wells?			✓
19	Have the monitoring wells been labeled in accordance with the UST QAPP guidelines?	✓		
20	Has the groundwater sampling methodology been detailed?			✓
21	Have the groundwater sampling dates and groundwater measurements been provided?			✓
22	Has the purging methodology been detailed?			✓
23	Has the volume of water purged from each well been provided along with measurements to verify that purging is complete?			✓
24	If free-product is present, has the thickness been provided?			✓
25	Does the report include a brief discussion of the assessment done and the results?	✓		
26	Does the report include a brief discussion of the aquifer evaluation and results?			✓
27	Does the report include a brief discussion of the fate & transport models used?			✓

Item #	Item	Yes	No	N/A
28	Are the site-conceptual model tables included? (Tier 1 Risk Evaluation)			✓
29	Have the exposure pathways been analyzed? (Tier 2 Risk Evaluation)			✓
30	Have the SSTLs for each compound and pathway been calculated? (Tier 2 Risk Evaluation)			✓
31	Have recommendations for further action been provided and explained?	✓		
32	Has the soil analytical data for the site been provided in tabular format? (Table 1)			✓
33	Has the potentiometric data for the site been provided in tabular format? (Table 2)	✓		
34	Has the current and historical laboratory data been provided in tabular format?	✓		
35	Have the aquifer characteristics been provided and summarized on the appropriate form?			✓
36	Have the Site conceptual model tables been included? (Tier 1 Risk Evaluation)			✓
37	Has the topographic map been provided with all required elements? (Figure 1)	✓		
38	Has the site base map been provided with all required elements? (Figure 2)	✓		
39	Have the CoC site maps been provided? (Figure 3 & Figure 4)			✓
40	Has the site potentiometric map been provided? (Figure 5)			✓
41	Have the geologic cross-sections been provided? (Figure 6)			✓
42	Have maps showing the predicted migration of the CoCs through time been provided? (Tier 2 Risk Evaluation)			✓
43	Has the site survey been provided and include all necessary elements? (Appendix A)	✓		
44	Have the sampling logs, chain of custody forms, and the analytical data package been included with all required elements? (Appendix B)			✓
45	Is the laboratory performing the analyses properly certified?			✓
46	Has the tax map been included with all necessary elements? (Appendix C)			✓
47	Have the soil boring/field screening logs been provided? (Appendix D)			✓
48	Have the well completion logs, DHEC Form 2099, and DHEC Form 1903 been provided? (Appendix E)			✓
49	Have the aquifer evaluation forms, data, graphs, equations, etc. been provided? (Appendix F)	✓		
50	Have the disposal manifests been provided? (Appendix G)			✓
51	Has a copy of the local zoning regulations been provided? (Appendix H)			✓
52	Has all fate and transport modeling been provided? (Appendix I)			✓
53	Have copies of all access agreements obtained by the contractor been provided? (Appendix J)			✓
54	Has a copy of this form been attached to the final report and are explanations for any missing or incomplete data been provided?	✓		

RECEIVED
NOV 20 2024
UST DIVISION

Site-Specific Work Plan for Approved ACQAP
Underground Storage Tank Management Division

To: Robert Dunn (SCDHEC Project Manager)
From: Mark L. Keller, PG (Contractor Project Manager)
Contractor: KLM Environmental, LLC UST Contractor Certification Number: 345

Facility Name: Quick Pantry # 19 UST Permit #: 04785
Facility Address: 1802 S. Main Street, Greenwood, SC
Responsible Party: Bahuchar Mata, LLC Phone: 864-378-6993
RP Address: 311 Oakmonte Circle, Greenwood, SC 29649
Property Owner (if different): SMVS Real Estate
Property Owner Address: 1802 S. Main Street, Greenwood, SC 29646
Current Use of Property: Convenience Store and Gasoline Station

UST 2024 DOCKET

Scope of Work (Please check all that apply)

- ☐ IGWA
- ☐ Tier I
- ☐ Tier II
- ☐ Monitoring Well Installation
- ☑ Groundwater Sampling
- ☐ Other
- ☐ GAC

Analyses (Please check all that apply)

Groundwater/Surface Water:

- ☑ BTEXNMDCA (8260D)
- ☑ Oxygenates (8260D)
- ☑ EDB (8011)
- ☐ PAH (8270E)
- ☐ Lead
- ☐ 8 RCRA Metals
- ☐ TPH
- ☐ pH
- ☐ BOD
- ☐ Nitrate
- ☐ Sulfate
- ☐ Other
- ☐ Methane
- ☐ Ethanol
- ☐ Dissolved Iron

Drinking Water Supply Wells:

- ☐ BTEXNMDCA (524.2)
- ☐ Oxygenates & Ethanol (8260D)
- ☐ Mecury (200.8 245.1 or 245.2)
- ☐ RCRA Metals (200.8)
- ☐ EDB (504.1)

Soil:

- ☐ BTEXNM
- ☐ Lead
- ☐ RCRA Metals
- ☐ PAH
- ☐ Oil & Grease (9071)
- ☐ TPH-DRO (3550B/8015B)
- ☐ TPH-GRO (5030B/8015B)
- ☐ Grain Size
- ☐ TOC

Air:

- ☐ BTEXN

Sample Collection (Estimate the number of samples of each matrix that are expected to be collected.)

____ Soil	____ Water Supply Wells	____ Air	2 Field Blank
47 Monitoring Wells	7 Surface Water	3 Duplicate	2 Trip Blank

Field Screening Methodology

Estimate number and total completed depth for each point, and include their proposed locations on the attached map.

# of shallow points proposed: _____ Estimated Footage: _____ feet per point
# of deep points proposed: _____ Estimated Footage: _____ feet per point
Field Screening Methodology: _____

Permanent Monitoring Wells

Estimate number and total completed depth for each well, and include their proposed locations on the attached map.

# of shallow wells: _____ Estimated Footage: _____ feet per point
# of deep wells: _____ Estimated Footage: _____ feet per point
# of recovery wells: _____ Estimated Footage: _____ feet per point
Comments, if warranted:

_____

_____

UST Permit #: 04785 Facility Name: Quick Pantry # 19

Implementation Schedule (Number of calendar days from approval)
Field Work Start-Up: 45 DAYS Field Work Completion: 60 DAYS
Report Submittal: 90 DAYS # of Copies Provided to Property Owners: 3

Aquifer Characterization
Pump Test: ☐ Slug Test: ☐ (Check one and provide explanation below for choice)

Investigation Derived Waste Disposal
Soil: _____ Tons Purge Water: 150 Gallons
Drilling Fluids: _____ Gallons Free-Phase Product: _____ Gallons

Additional Details For This Scope of Work
For example, list wells to be sampled, wells to be abandoned/repaired, well pads/bolts/caps to replace, details of AFVR event, etc.

Sample all monitoring wells associated with the site. If free product is present in a well, sampling below the free product is required for this event. Sample all surface water bodies in the same locations as the Tier II. Please take photographs at each surface water sampling location to identify it in the future. Please take photographs of free product in bailers as required in the QAPP. Only purge wells that do not bracket the water table.

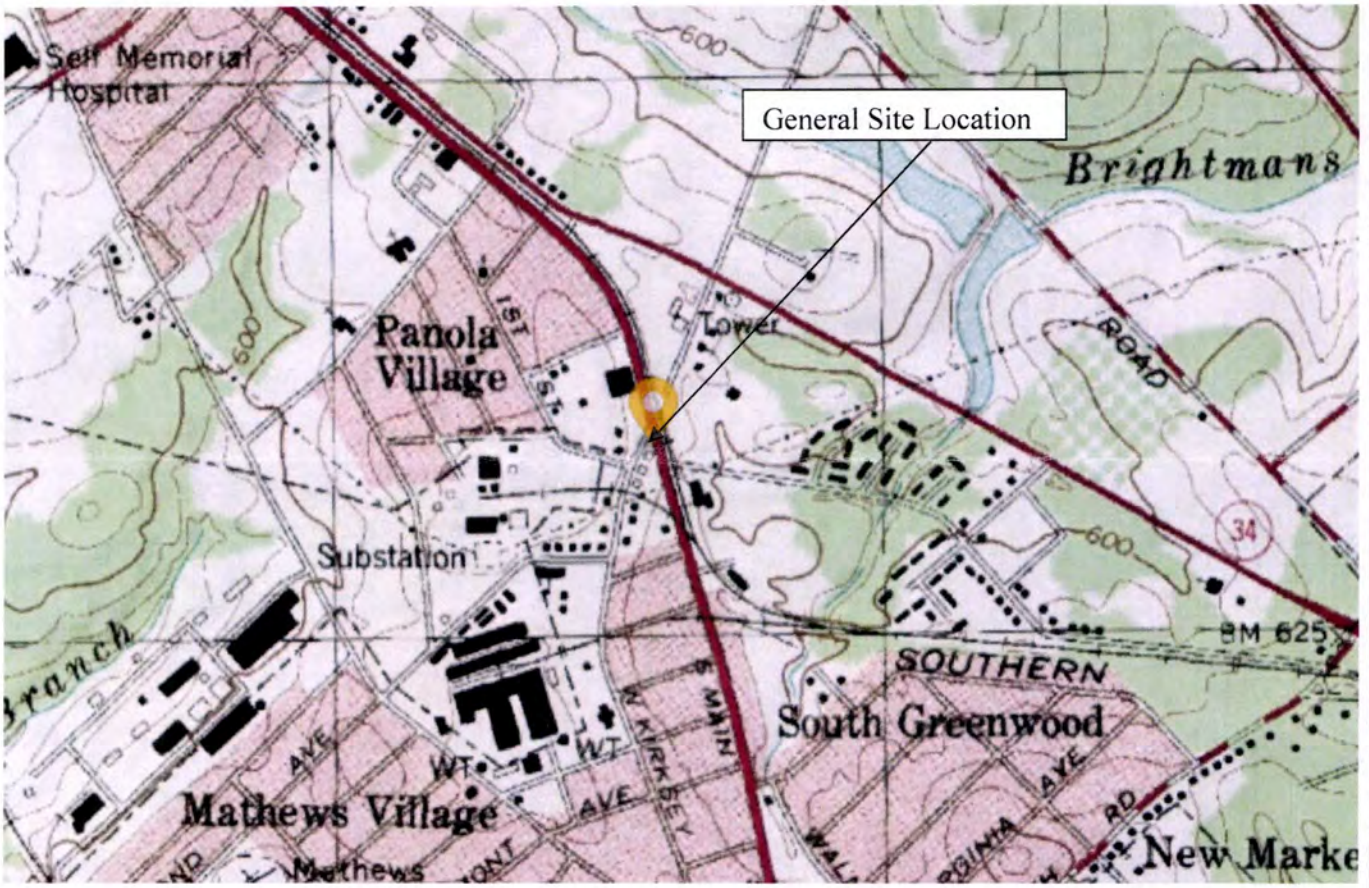
Sample all SW-1 through SW-6. Also sample in the recovery trench, one sample on the northern end, one on the southern end.

Compliance With Annual Contractor Quality Assurance Plan (ACQAP)
Yes Laboratory as indicated in ACQAP? (Yes/No) If no, indicate laboratory information below.
Name of Laboratory: _____
SCDHEC Certification Number: _____
Name of Laboratory Director: _____

NA Well Driller as indicated in ACQAP? (Yes/No) If no, indicate driller information below.
Name of Well Driller: _____
SCLLR Certification Number: _____

____ Other variations from ACQAP. Please describe below.

Attachments
1. Attach a copy of the relevant portion of the USGS topographic map showing the site location.
2. Prepare a site base map. This map must be accurately scaled, but does not need to be surveyed. The map must include the following:
   - North Arrow
   - Location of property lines
   - Location of buildings
   - Previous soil sampling locations
   - Previous monitoring well locations
   - Proposed soil boring locations
   - Proposed monitoring well locations
   - Legend with facility name and address, UST permit number, and bar scale
   - Streets or highways (indicate names and numbers)
   - Location of all present and former ASTs and USTs
   - Location of all potential receptors
3. Assessment Component Cost Agreement, SCDHEC Form D-3664



KLM Environmental, LLC

Phase I·Phase II·Underground Storage Tanks·Soil & Water Sampling·Well Installation

Figure 1
USGS Map
Quick Pantry # 19
Greenwood, SC
UST # 04785

FIGURE 2
SITE MAP
QUICK PANTRY # 19
GREENWOOD, SC UST # 04785

KLM Environmental, LLC
Phase I·Phase II·Underground Storage Tanks·Soil & Water Sampling·Well Installation

FIGURE 2b
SITE MAP TWO
QUICK PANTRY # 19
GREENWOOD, SC UST # 04785

KLM Environmental, LLC
Phase I·Phase II·Underground Storage Tanks·Soil & Water Sampling·Well Installation

SC DEPARTMENT *of* **ENVIRONMENTAL SERVICES**

ASSESSMENT COMPONENT COST AGREEMENT
South Carolina Department of Health and Environmental Control
Underground Storage Tank Management Division
State Underground Petroleum Environmental Response Bank Account
August 9, 2023

Facility Name: Quick Pantry # 19

UST Permit #: 04785 **Cost Agreement #:**

ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL
A. Plan Preparation				
1.2 Site-specific Work Plan	1	each	$183.22	$183.22
2.2 Tax Map		each	$85.50	$0.00
3.2 QAPP Contractor Addendum (App B)		each	$250.00	$0.00
B. Survey				
1.1 Receptor Survey		each	$673.06	$0.00
C. Survey				
1.2 Comprehensive Survey		each	$1,270.36	$0.00
5.1 Ground Penetrating Radar Survey (100 x 100)		each	$1,111.57	$0.00
D. Mob/Demob				
1.2 Equipment		each	$1,245.93	$0.00
2.2 Personnel J,J,J,Q	4	each	$516.69	$2,066.76
3.2 Adverse Terrain Vehicle		each	$610.75	$0.00
E. Soil Borings				
1.1 Soil Borings (hand auger)		foot	$21.80	$0.00
F. Soil Borings (requiring equipment, push technology, etc) or Field Screening (including sampling and analyst)				
1.2 Standard		per foot	$33.50	$0.00
2.2 Fractured Rock		per foot	$41.40	$0.00
G.				
H. Well Abandonment				
1.2 2" diameter or less		per foot	$3.79	$0.00
2.2 Greater than 2" to 6" diameter		per foot	$5.50	$0.00
3.2 Dug/Bored well (up to 6 feet diameter)		per foot	$18.32	$0.00
I. Well Installation (In accordance with R.61-71)				
1.2 Water Table (hand augered)		per foot	$31.40	$0.00
2.B Water Table (drill rig) 2" Diameter		per foot	$54.90	$0.00
2.2 Single-cased 2" Diameter Monitoring Well >50ft		per foot	$59.80	$0.00
3.2 Telescoping		per foot	$84.70	$0.00
4.2 Rock Drilling		per foot	$81.80	$0.00
5.2 2" Rock Coring		per foot	$88.50	$0.00
6.2 Multi-sampling ports/screens		per foot	$59.40	$0.00
7.2 Recovery Well (4" diameter)		per foot	$69.60	$0.00
9.2 Rotosonic (2" diameter)		per foot	$119.00	$0.00
10.2 Re-develop Existing Well		per foot	$13.44	$0.00
J. Groundwater Sample Collection / Gauging Depth to Water/Product				
1.2 Groundwater Purge		per well	$73.29	$0.00
2.2 Air or Vapors		sample	$14.66	$0.00
3.2 Water Supply Sample		sample	$26.87	$0.00
4.1A HydraSleeve		sample	$34.20	$0.00

4.2B No-purge Groundwater Sample/Surface wate	50	sample	$57.24	$2,862.00
5.2 Gauge Well only		sample	$8.55	$0.00
6.2 Sample Below Product		sample	$14.66	$0.00
7.2 Passive Diffusion Bag		sample	$31.75	$0.00
8.2 Field Duplicates (MWs & WSWs) and Field Bla	5	sample	$30.06	$150.30
9.2 Groundwater (low flow purge)	4	sample	$111.16	$444.64
10.2 Equipment Blank	2	sample	$30.06	$60.12
11.1 Sample Product		per well	$52.66	$0.00
K. Laboratory Analyses-Groundwater				
1.2 BTEXNM+Oxyg's+1,2 DCA+Eth(8260D)	63	per sample	$149.02	$9,388.26
2.2 Lead, Filtered		per sample	$16.85	$0.00
3.2 Rush EPA Method 8260B		per sample	$187.62	$0.00
4.2 Trimethal, Butyl, and Isopropyl Benzenes		per sample	$34.20	$0.00
5.2 PAH's		per sample	$74.02	$0.00
6.2 Lead		per sample	$19.54	$0.00
7.2 EDB by EPA 8011	61	per sample	$55.21	$3,367.81
8.2 EDB by EPA Method 8011 Rush		per sample	$83.31	$0.00
9.2 8 RCRA Metals		per sample	$77.45	$0.00
10.2 TPH (9070)		per sample	$50.09	$0.00
11.2 PH		per sample	$6.35	$0.00
12.2 BOD		per sample	$24.42	$0.00
13.2 Ethanol		per sample	$18.08	$0.00
K. Analyses-Drinking Water				
14.2 BTEXNM+1,2 DCA (524.2)		per sample	$151.52	$0.00
15.2 7-OXYGENATES & ETHANOL (8260D)		per sample	$112.07	$0.00
16.2 EDB (504.1)		per sample	$97.11	$0.00
17.2 RCRA METALS (200.8)		per sample	$122.15	$0.00
K. Analyses-Soil				
18.2 BTEX + Naphth.		per sample	$78.18	$0.00
19.2 PAH's		per sample	$78.22	$0.00
20.2 8 RCRA Metals		per sample	$68.89	$0.00
21.2 TPH-DRO (3550C/8015C)		per sample	$48.86	$0.00
22.2 TPH-GRO (5035B/8015C)		per sample	$43.92	$0.00
23.2 Grain size/hydrometer		per sample	$127.04	$0.00
24.2 Total Organic Carbon		per sample	$37.38	$0.00
K. Analyses-Air				
25.2 BTEX + Naphthalene		per sample	$263.84	$0.00
K. Hydrocarbon Fuel Identification				
27.1 C3-C44 Whole Oil (ASTM D3328)		per sample	$465.93	$0.00
28.1 Fuel Oxygenates (1624 Mod)		per sample	$398.39	$0.00
29.1 ALKYL Leads, EDB MMT (8080)		per sample	$398.39	$0.00
30.1 C8-C40 Full Scan (ASTM 5739)		per sample	$629.64	$0.00
31.1 Simulated Distillation (ASTM 2887)		per sample	$398.39	$0.00
32.1 Parent & Alk. PAH Com. (8270 SIM)		per sample	$723.63	$0.00
33.1 C3-C10 Piano (8260 MOD)		per sample	$599.88	$0.00
34.1 C10+Alkane Fingerprints		per sample	$599.88	$0.00
35.1 Expert Data Interpretation & Report		each	$595.30	$0.00
L. Aquifer Characterization				
1.2 Pumping Test		per hour	$28.09	$0.00

2.2 Slug Test		per test	$233.31		$0.00
3.2 Fractured Rock		per test	$122.15		$0.00
M. Free Product					
1.1 Free Product Recovery Rate Test		each	$46.42		$0.00
N.					
O. Risk Evaluation					
1.2 Tier I Risk Evaluation		each	$366.45		$0.00
2.2 Tier II Risk Evaluation		each	$122.15		$0.00
P. Survey					
1.1 Subsequent Survey		each	$297.65		$0.00
Q. Disposal (gallons or tons)					
1.2 Wastewater	150	gallon	$1.19		$178.50
2.2 Free Product		gallon	$1.63		$0.00
3.2 Soil Treatment/Disposal		ton	$156.25		$0.00
4.2 Drilling fluids		gallon	$1.25		$0.00
R. Miscellaneous (attach receipts)					
		each	$0.00		$0.00
		each	$0.00		$0.00
		each	$0.00		$0.00
T. Tier I Assessment (Use DHEC 3665 form)					
1.2 Southeast Region		standard	$12,622.56		$0.00
2.2 All Other Counties		standard	$13,844.06		$0.00
U. IGWA (Use DHEC 3666 form)					
1.2 Southeast Region		standard	$4,353.67		$0.00
2.2 All Other Counties		standard	$4,720.01		$0.00
22. Active Correction Action		PFP	Bid Cost		$0.00
W. Aggressive Fluid & Vapor Recovery (AFVR)					
1.2 8-hour Event		per event	$1,787.40		$0.00
2.1 24-hour Event		per event	$4,407.78		$0.00
3.1 48-hour Event		per event	$7,242.29		$0.00
4.1 96-hour Event		per event	$14,482.28		$0.00
5.1 Off-gas Treatment 8 hour		per event	$141.17		$0.00
6.2 Off-gas Treatment 24 hour		per event	$294.30		$0.00
7.2 Off-gas Treatment 48 hour		per event	$386.10		$0.00
8.1 Off-gas Treatment 96 hour		per event	$898.84		$0.00
9.1 Off-gas Treatment 8 hour (w/chlorinated compounds)		per event	$464.40		$0.00
10.1 Off-gas Treatment 24 hour (w/chlorinated compounds)		per event	$540.00		$0.00
11.1 Off-gas Treatment 48 hour (w/chlorinated compounds)		per event	$1,080.00		$0.00
12.1 Off-gas Treatment 96 hour (w/chlorinated compounds)		per event	$2,160.00		$0.00
13.2 AFVR Effluent Disposal(w/chlorinated compounds)		gallon	$0.64		$0.00
14.2 AFVR Site Reconnaissance		each	$302.40		$0.00
15.1 Additional Hook-ups		each	$29.68		$0.00
16.2 AFVR Effluent Disposal		gallon	$0.53		$0.00
17.2 AFVR Mobilization/Demobilization		each	$777.60		$0.00
18.1 Mobilization for absorbents/skimmers		each	$516.69		$0.00
19.1 Well sock 2" ID well		each	$36.94		$0.00
20.1 Well sock 4" ID well		each	$49.03		$0.00
21.1 pad (per pad)		each	$49.95		$0.00
22.1 3" diameter x 10' length boom		each	$108.00		$0.00

23.1	5" diameter x 10' length boom		each	$132.84	$0.00
24.1	New FPP recovery skimmer (2" wells)		each	$791.10	$0.00
25.1	New FPP recovery skimmer (4" wells)		each	$1,247.40	$0.00
26.1	Refurbished FPP recovery skimmer (2" or 4" wells)		each	$760.32	$0.00
27.1	Disposal of Absorbents		pound	$4.10	$0.00
28.1	Disposal of product from skimmers		gallon	$0.50	$0.00
X. Granulated Activated Carbon (GAC) filter system installation & service:					
1.2	New GAC System Installation		each	$2,320.86	$0.00
2.2	Refurbished GAC Sys. Install		each	$1,099.35	$0.00
3.2	Filter replacement/removal		each	$427.53	$0.00
4.2	GAC System removal, cleaning, & refurbishment		each	$335.92	$0.00
5.2	GAC System housing		each	$305.38	$0.00
6.2	In-line particulate filter		each	$183.22	$0.00
7.2	Additional piping & fittings		foot	$1.84	$0.00
Y. Well Repair					
1.2	Additional Copies of the Report Delivered	3	each	$61.07	$183.21
2.2	Repair 2x2 MW pad		each	$61.07	$0.00
3.2	Repair 4x4 MW pad		each	$107.49	$0.00
4.2	Replace well vault		each	$144.14	$0.00
5.2	Replace well cover bolts		each	$3.18	$0.00
6.2	Replace locking well cap & lock		each	$18.32	$0.00
7.2	Replace/Repair stick-up		each	$163.68	$0.00
8.2	Convert Flush-mount to Stick-up		each	$183.22	$0.00
9.2	Convert Stick-up to Flush-mount		each	$158.79	$0.00
10.2	Replace missing/illegible well ID plate		each	$14.66	$0.00
11.1	Down-hole Camera		per foot	$29.25	$0.00
Z. High Resolution Site Characterization					
1.1	HRSC Screening Equipment Mobilization		each	$1,468.80	$0.00
2.1	HRSC Drilling Category 1		per foot	$31.32	$0.00
3.1	HRSC Drilling Category 2		per foot	$36.18	$0.00
4.1	HRSC Drilling Category 3		per foot	$29.16	$0.00
5.1	HRSC 3-D Model		each	$4,363.20	$0.00
S. Report Prep & Project Management		12%	percent	$18,884.82	$2,266.18
TOTAL					$21,151.00

SC DEPARTMENT *of*
ENVIRONMENTAL SERVICES

Robert A. Dunn
Corrective Action & Field Support Section
Underground Storage Tank Management Division
2600 Bull Street
Columbia, SC 29201

BAHCHAR MATA LLC
ATTN MIKE PATEL
311 OARMOTE CIRCLE
GREENWOOD SC 29649

NOV 18 2024

Re: Site-Specific Work Plan Request for Groundwater Sampling
Quick Pantry 19, 1802 S. Main St., Greenwood, SC
UST Permit #04785
Release #2 & #3 reported March 09, 2021 & September 28, 2021
Report of Groundwater Monitoring received June 18, 2024
Greenwood County

Dear Mr. Patel:

The Underground Storage Tank (UST) Management Division of the South Carolina Department of Environmental Services (SCDES) has reviewed the referenced report.

To monitor what risk the referenced release may pose to public health and the environment, and in accordance with South Carolina UST Control Regulations (R. 61-92 § 280.65), sampling of all existing monitoring wells plus all water supply wells and surface water bodies within 1,000 feet of the referenced facility as outlined in the most recent revision of the UST Management Division Quality Assurance Program Plan and your contractor's Annual Contractor Quality Assurance Plan (ACQAP) is necessary. The groundwater sampling event must be conducted in compliance with all applicable regulations once the Site-Specific Work Plan (SSWP) is approved. **Your contractor must complete and submit the SSWP within thirty (30) days of the date of this letter. Please note that approval from DHEC must be issued before work begins.**

On all correspondence regarding this site, please reference the UST Permit number. Should you have any questions, please contact me by email dunnra@dhec.sc.gov, or phone (803) 898-0671.

Sincerely,

Robert Dunn

Robert A. Dunn
Hydrogeologist III

Cc: KLM Environmental LLC, PO Box 2704, Goose Creek, SC 29445
Technical File

SC DEPARTMENT *of*
ENVIRONMENTAL SERVICES

Robert A. Dunn
Corrective Action & Field Support Section
Underground Storage Tank Management Division
2600 Bull Street
Columbia, SC 29201

DEC 05 2024

BAHCHAR MATA LLC
ATTN MIKE PATEL
311 OARMOTE CIRCLE
GREENWOOD SC 29649

Re: Site-Specific Work Plan (SSWP) Approval & Groundwater Sampling Notice to Proceed
Quick Pantry 19, 1802 S. Main St., Greenwood, SC
UST Permit #04785; Rel#2 CA #69443, Rel#3 CA#69444
Release #2 & #3 reported March 09, 2021 & September 28, 2021
Site-Specific Work Plan received November 20, 2024
Greenwood County

Dear Mr. Patel:

The Underground Storage Tank (UST) Management Division of the South Carolina Department of Environmental Servies (SCDES) has reviewed and approved the referenced SSWP. All scopes of work should be conducted in compliance with the most recent revision of the UST QAPP, your contractor's ACQAP, the submitted SSWP, and all applicable regulations.

Pursuant to S.C. Code Ann. Section 44-2-40(D), "The SUPERB Account and the SUPERB Financial Responsibility Fund shall provide combined coverage for site rehabilitation and third-party claims, respectively, not to exceed one million dollars per occurrence". According to SCDES records, approximately $523,369.48 has been expended from the SUPERB account to date for release #2 and $280,191.25 for release #3. This scope of work, as recommended by your contractor, is anticipated to cost approximately $21,151.00 and will be split between release #2 and release #3.

The Monitoring Report and invoice should be submitted within 60 days of the date of this correspondence. If the report cannot be submitted by the required due date, an extension must be requested in writing, via mail or email, prior to the due date. SCDES will issue a Notice of Alleged Violation if the report is not submitted by the required due date. The approved costs are detailed in the enclosed Cost Agreement (CA).

The contractor must provide notification to the UST Project Manager via email 4 days prior to initiation of any site rehabilitation activities. If there are any changes to the schedule, the UST Project Manager must be contacted within 24 hours of those changes.

If the report cannot be submitted by the required due date, an extension may be requested by submitting a written request, either via postal mail or email, to my attention prior to the due date. The Department will issue a Notice of Alleged Violation if the report is not submitted by the required due date.

In accordance with Section IV.A.4.c of the SUPERB Site Rehabilitation & Fund Access Regulation (R.61-98), the contractor shall be required to indemnify the property owner, underground storage tank owner/operator and the State of South Carolina from and against all claims, damages, losses and expenses arising out of or resulting from activity conducted by the contractor, its agents, employees or subcontractors.

Your contractor can submit an invoice for direct payment from the State Underground Petroleum Environmental Response Bank (SUPERB) Account for pre-approved costs. If the invoice is not submitted within 120 days from the date of this letter, monies allocated to pay this invoice will be uncommitted. This means that the invoice will not be processed for payment until all other committed funds are paid or monies become available.

Sections 44-2-110(4) and 44-2-130 of the SUPERB Statute state that the SUPERB Account cannot compensate any costs that are not pre-approved. If for any reason additional tasks will be completed, the additional tasks and the associated cost, must be pre-approved by the UST Management Division for the costs to be paid. SCDES reserves the authority to pay only for work properly performed and/or technically justified and will only pay rates in accordance with established criteria. Further, SCDES reserves the right to question and/or reject costs if deemed unreasonable and the right to audit project records at any time during the project or after completion of work. Reimbursement for site rehabilitation activities shall in no event exceed the actual costs incurred as required by SUPERB Site Rehabilitation and Fund Access Regulations (R.61-98 § III.3.b).

Please note that applicable South Carolina certification requirements regarding laboratory services, well installation, and report preparation must be satisfied. Any site rehabilitation activity associated with the UST release must be performed by a SCDES-certified site rehabilitation contractor as required by the SUPERB Site Rehabilitation and Fund Access Regulation, R.61-98.

SCDES grants pre-approval for transportation of virgin petroleum impacted soil and groundwater from the referenced site to a permitted treatment facility. There can be no spillage or leakage in transport. All Investigation-Derived Waste (IDW) must be properly contained and labeled prior to disposal. IDW should not be stored on-site longer than ninety days. A copy of the disposal manifest and/or acceptance letter from the receiving facility that clearly designates the quantity received must be included as an appendix to the report. If the Chemical of Concern concentrations based on laboratory analysis is below Risk-Based Screening Levels (RBSLs), please contact the Project Manager for approval to dispose of soil and/or groundwater on-site. The SUPERB Account will not reimburse for transportation or treatment of soil and/or groundwater with concentrations below RBSLs.

The contractor will be responsible for keeping and preserving suitable records of hydrological and other site assessments, site plans, contracts, accounts, invoices, or other transactions related to the cleanup and rehabilitation and the records must be accessible to the department during regular business hours. In addition, this includes all subcontractor agreements, invoices, correspondence, plans, reports, records, including electronic and paper formats. All records must be maintained for 10 years after project completion.

On all correspondence regarding this site, please reference the UST Permit number. Should you have any questions please contact me by email dunnra@dhec.sc.gov or phone (803) 898-0671.

Sincerely,

Stephanie Bruner

for **Robert A. Dunn**
Hydrogeologist III

Enc: Approved CA's

Cc: Mr. Mark Keller P.G., KLM Environmental LLC, PO Box 2704, Goose Creek, SC 29445Contractor (w/ Enc)
Technical file (w/ Enc)

Approved Cost Agreement 69443

Facility: 04785 QUICK PANTRY 19
DUNNRA
PO Number:

Task / Description	Categories	Item	Description	Qty / Pct	Unit Price	Amount
A PLAN PREPARATION						
		1.2	SITE SPECIFIC WORK PLAN	0.5000	$183.220	91.61
D MOB/DEMOB						
		2.2	PERSONNEL	2.0000	$516.690	1,033.38
J SAMPLE COLLECTION						
		10.2	EQUIPMENT BLANK	1.0000	$30.060	30.06
		4.2B	NO-PURGE GROUNDWATER	25.0000	$57.240	1,431.00
		8.2	FIELD DUPL. (MWS & WSWS) & FB	2.5000	$30.060	75.15
		9.2	GROUNDWATER (LOW FLOW PURGE)	2.0000	$111.160	222.32
K ANALYSES						
	GW GROUNDWATER	1.2	BTEXNM+OXYGS+1,2 DCA+ETH 8260D	31.5000	$149.020	4,694.13
		7.2	EDB BY EPA 8011	30.5000	$55.210	1,683.91
Q DISPOSAL						
		1.2	WASTEWATER	75.0000	$1.190	89.25
S REPORT PROJECT MANAGEMENT						
		S	REPORT PREP & PROJ. MANAGEMENT	0.1200	$9,442.420	1,133.09
Y WELL REPAIR						
		1.2	ADDITIONAL COPIES OF REPORT	1.5000	$61.070	91.61
				Total Amount		10,575.51

Approved Cost Agreement 69444

Facility: 04785 QUICK PANTRY 19
DUNNRA
PO Number:

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S REPORT PROJECT MANAGEMENT					
		S REPORT PREP & PROJ. MANAGEMENT	0.1200	$9,442.420	1,133.09
Y WELL REPAIR					
		1.2 ADDITIONAL COPIES OF REPORT	1.5000	$61.070	91.61
			Total Amount		10,575.51

Document Receipt Information

☐ Hard Copy ☒ CD ☐ Email

Date Received 12/11/24

Permit Number 04785

Project Manager Robert Donn

Name of Contractor

Description Models

Docket Number 204 Tech

Scanned

Verified

Domenico Model

UST # 04785
Site Name: Quick Pantry 19
Modeler: ROBERT A. DUNN
Date: 10/29/2024

Groundwater Flow Parameters

K	868	ft/yr
dh/dx	0.04	
θ	0.5	dec. %
v_x	69.44	ft/yr

Transport Parameters

x_{max}	550	ft
y_{max}	290	ft
z	0	ft
Source Width	30	ft
Source Thickness	15	ft
Plume Length	550	ft
α_x	18.7571	ft
α_y	1.87571	ft
α_z	1.00E-99	ft

Simulation Time

t_{sim}	40	yrs

Aquifer Characteristics

ρ_d	1.7	kg/L
f_{oc}	0.0002	

Source Area CoC Data

CoC	C_{source} (mg/L)	K_{oc} (L/kg)
Benzene	32	81
Toluene	67	133
Ethylbenzene	9.5	176
Xylenes	53	639
Naphthalene	3.6	1543
MtBE	3.9	11
EDB		28
1,2-DCA		17.5

Retarded Velocity (ft/yr)

CoC	R	v_R
Benzene	1.055	65.81
Toluene	1.090	63.68
Ethylbenzene	1.120	62.02
Xylenes	1.435	48.41
Naphthalene	2.049	33.89
MtBE	1.007	68.92
EDB	1.019	68.14
1,2-DCA	1.012	68.62

Simulation Points for Breakthrough Curves

x	0	ft
y	0	ft
z	0	ft

x	0	ft
y	0	ft
z	0	ft

Benzene Calibration

Spatial Calibration Data (centerline)

x	C_{obs} (mg/L)	C_{sim} (mg/L)
0	32	32
55		17.287
110	7.39	10.180
165		6.566
220	4.92	4.430
275		3.069
330		2.163
385	7.2	1.544
440		1.113
495		0.807
550	0.42	0.589

Temporal Calibration Data

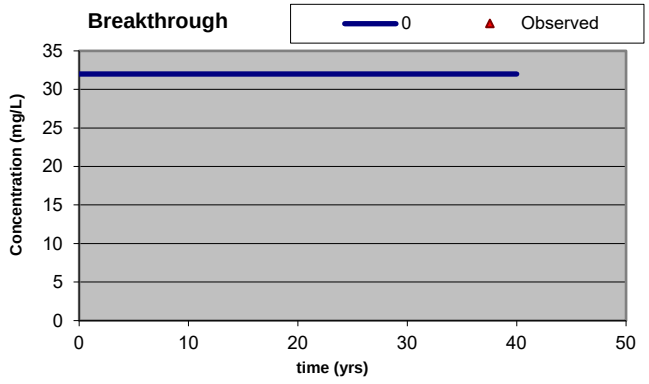
	0		0	
t (yrs)	C_{obs} (mg/L)	C_{sim} (mg/L)	C_{obs} (mg/L)	C_{sim} (mg/L)
0		32		32
4		32.000		32.000
8		32.000		32.000
12		32.000		32.000
16		32.000		32.000
20		32.000		32.000
24		32.000		32.000
28		32.000		32.000
32		32.000		32.000
36		32.000		32.000
40		32.000		32.000

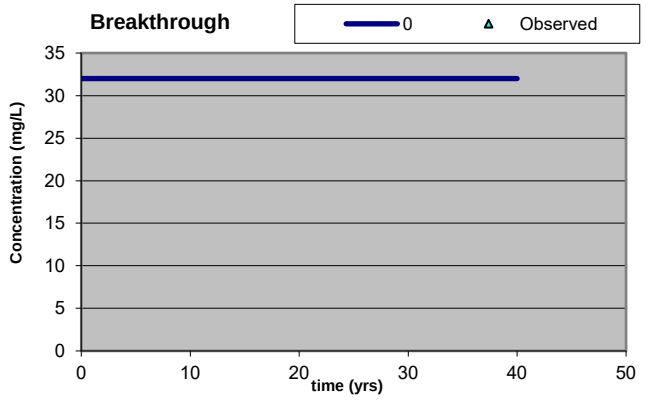
Site ID 04785

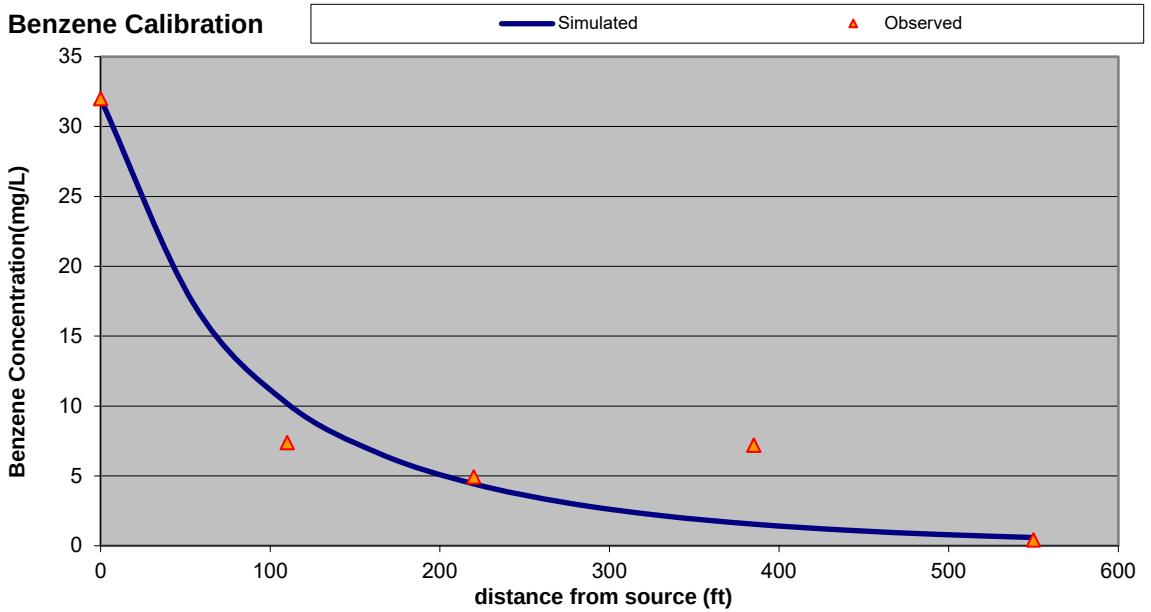
Site Name Quick Pantry 19

Model Calibration Parameters

$t_{1/2}$	**2.01**	yrs	λ	0.34478	yr^{-1}
v_x	69.44	ft/yr			
R	1.055				
v_R	65.815	ft/yr	C_{source}	32	mg/L
L_p	550	ft			
α_x	18.7571	ft	t_{sim}	40	yrs
α_y	1.87571	ft			
α_z	1E-99	ft			







Source	55	110	165	220	275	330	385	440	495	550
290	0	0	0	0	0	1.782E-14	1.16E-12	2.5E-11	2.58E-10	1.59E-09
145	0	1.4697E-09	1.2586E-06	3.3405E-05	0.00021831	0.0007033	0.001507	0.002498	0.003484	0.004306
0	17.2868656	10.1803568	6.56614359	4.42956108	3.06860734	2.1633605	1.544221	1.112532	0.807291	0.589158
145	0	1.4697E-09	1.2586E-06	3.3405E-05	0.00021831	0.0007033	0.001507	0.002498	0.003484	0.004306
290	0	0	0	0	0	1.782E-14	1.16E-12	2.5E-11	2.58E-10	1.59E-09

Toluene Calibration

Spatial Calibration Data (centerline)

x	C_{obs} (mg/L)	C_{sim} (mg/L)
0	67	67
55		39.349
110	20.79	25.193
165		17.665
220	10.24	12.956
275		9.757
330		7.479
385	13.91	5.804
440		4.546
495		3.586
550	4.06	2.845

Temporal Calibration Data

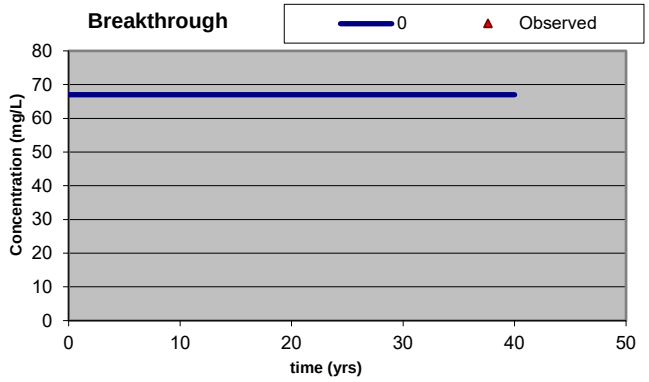
	0		0	
t (yrs)	C_{obs} (mg/L)	C_{sim} (mg/L)	C_{obs} (mg/L)	C_{sim} (mg/L)
0		67		67
4		67.000		67.000
8		67.000		67.000
12		67.000		67.000
16		67.000		67.000
20		67.000		67.000
24		67.000		67.000
28		67.000		67.000
32		67.000		67.000
36		67.000		67.000
40		67.000		67.000

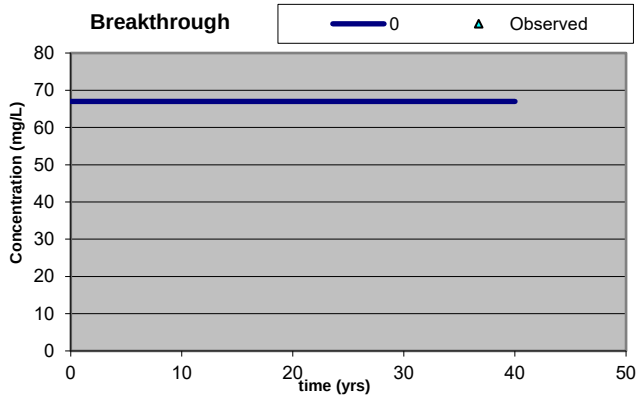
Site ID 04785

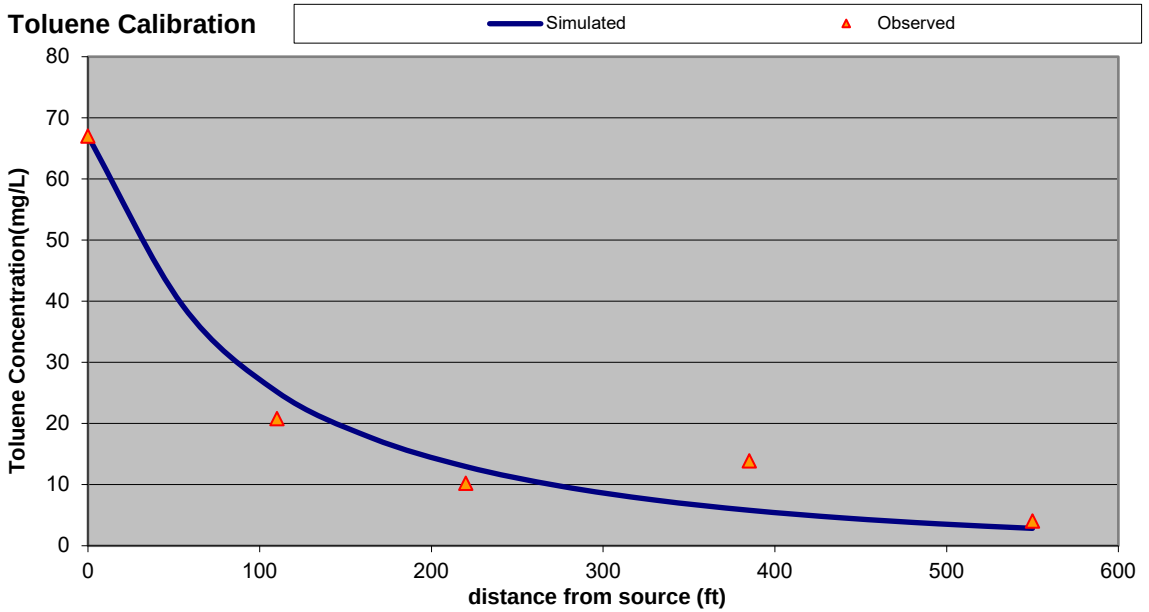
Site Name Quick Pantry 19

Model Calibration Parameters

$t_{1/2}$	**3.1195**	yrs	λ	0.22215	yr^{-1}
v_x	69.44	ft/yr			
R	1.090				
v_R	63.681	ft/yr	C_{source}	67	mg/L
L_p	550	ft			
α_x	18.7571	ft	t_{sim}	40	yrs
α_y	1.87571	ft			
α_z	1E-99	ft			







Source	55	110	165	220	275	330	385	440	495	550
290	0	0	0	0	0	6.162E-14	4.36E-12	1.02E-10	1.14E-09	7.66E-09
145	0	3.6369E-09	3.3862E-06	9.7705E-05	0.00069417	0.0024313	0.005664	0.010205	0.015477	0.020794
0	39.3491133	25.1927495	17.6651291	12.9557037	9.75743131	7.4785423	5.803519	4.545568	3.585914	2.845085
145	0	3.6369E-09	3.3862E-06	9.7705E-05	0.00069417	0.0024313	0.005664	0.010205	0.015477	0.020794
290	0	0	0	0	0	6.162E-14	4.36E-12	1.02E-10	1.14E-09	7.66E-09

Ethylbenzene Calibration

Spatial Calibration Data (centerline)

x	C_{obs} (mg/L)	C_{sim} (mg/L)
0	9.5	9.5
55		6.044
110	5.58	4.191
165		3.184
220	1.3	2.529
275		2.063
330		1.713
385	1.44	1.440
440		1.222
495		1.044
550	1.09	0.897

Temporal Calibration Data

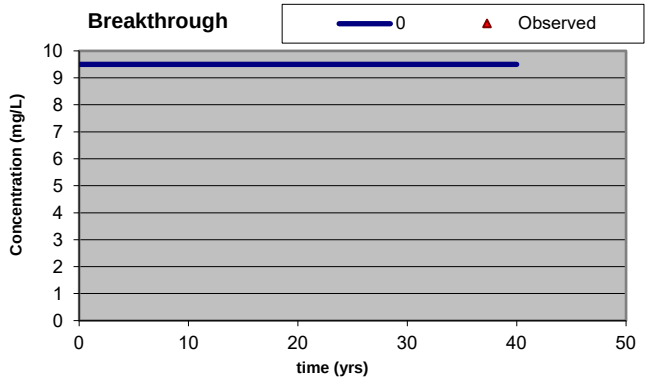
	0		0	
t (yrs)	C_{obs} (mg/L)	C_{sim} (mg/L)	C_{obs} (mg/L)	C_{sim} (mg/L)
0		9.5		9.5
4		9.500		9.500
8		9.500		9.500
12		9.500		9.500
16		9.500		9.500
20		9.500		9.500
24		9.500		9.500
28		9.500		9.500
32		9.500		9.500
36		9.500		9.500
40		9.500		9.500

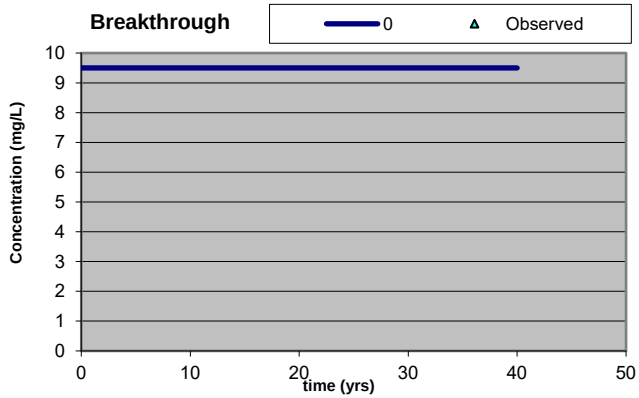
Site ID 04785

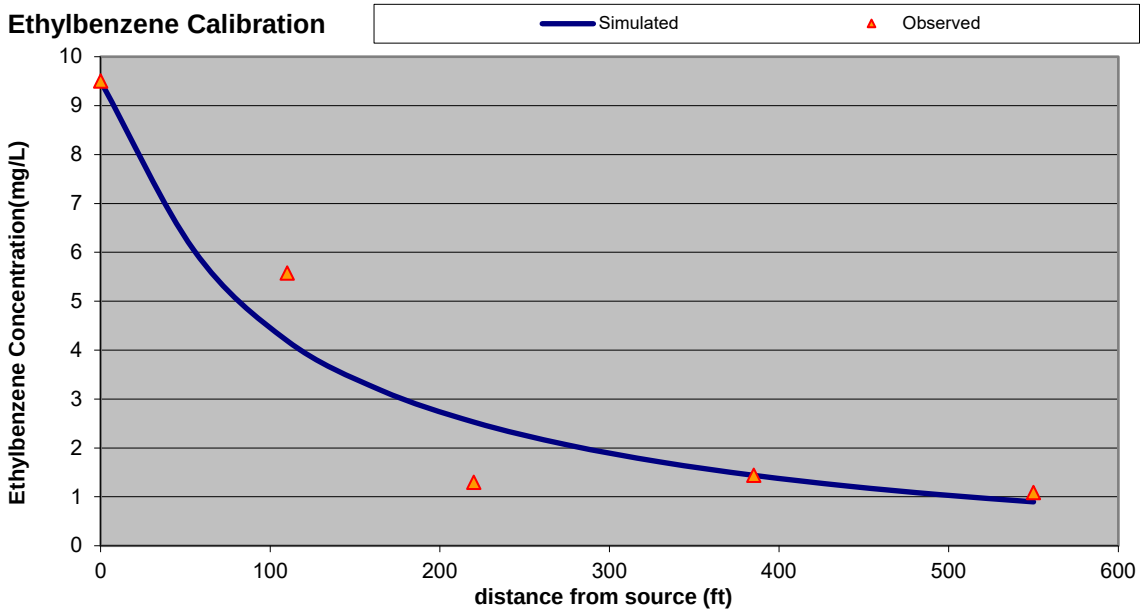
Site Name Quick Pantry 19

Model Calibration Parameters

$t_{1/2}$	**5.895**	yrs	λ	0.11756	yr^{-1}
v_x	69.44	ft/yr			
R	1.120				
v_R	62.018	ft/yr	C_{source}	9.5	mg/L
L_p	550	ft			
α_x	18.7571	ft	t_{sim}	40	yrs
α_y	1.87571	ft			
α_z	1E-99	ft			







Source	55	110	165	220	275	330	385	440	495	550
290	0	0	0	0	0	1.411E-14	1.08E-12	2.74E-11	3.33E-10	2.41E-09
145	0	6.0509E-10	6.1025E-07	1.9074E-05	0.00014679	0.0005569	0.001405	0.002743	0.004506	0.006558
0	6.04366824	4.19139022	3.18358322	2.52916557	2.06332965	1.7130377	1.439986	1.22172	1.044	0.897248
145	0	6.0509E-10	6.1025E-07	1.9074E-05	0.00014679	0.0005569	0.001405	0.002743	0.004506	0.006558
290	0	0	0	0	0	1.411E-14	1.08E-12	2.74E-11	3.33E-10	2.41E-09

Xylenes Calibration

Spatial Calibration Data (centerline)

x	C_{obs} (mg/L)	C_{sim} (mg/L)
0	53	53
55		33.081
110	19.36	22.510
165		16.775
220	6.75	13.075
275		10.466
330		8.525
385	8.8	7.031
440		5.853
495		4.907
550	6.28	4.138

Temporal Calibration Data

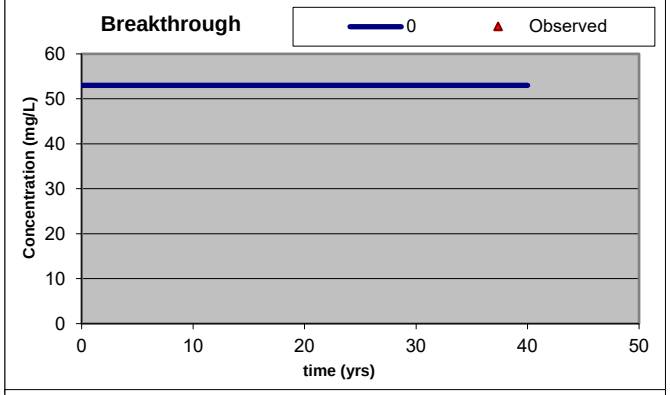
	0		0	
t (yrs)	C_{obs} (mg/L)	C_{sim} (mg/L)	C_{obs} (mg/L)	C_{sim} (mg/L)
0		53		53
4		53.000		53.000
8		53.000		53.000
12		53.000		53.000
16		53.000		53.000
20		53.000		53.000
24		53.000		53.000
28		53.000		53.000
32		53.000		53.000
36		53.000		53.000
40		53.000		53.000

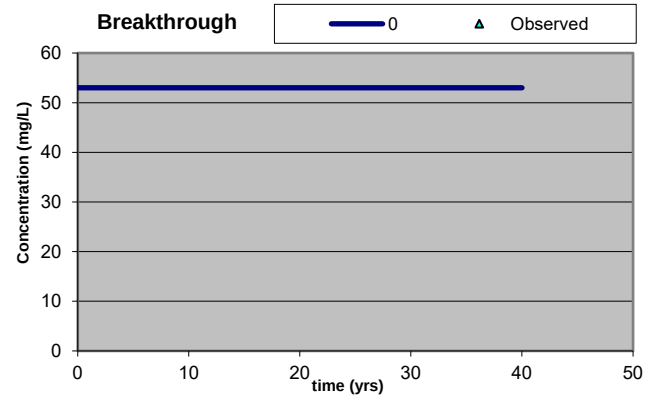
Site ID 04785

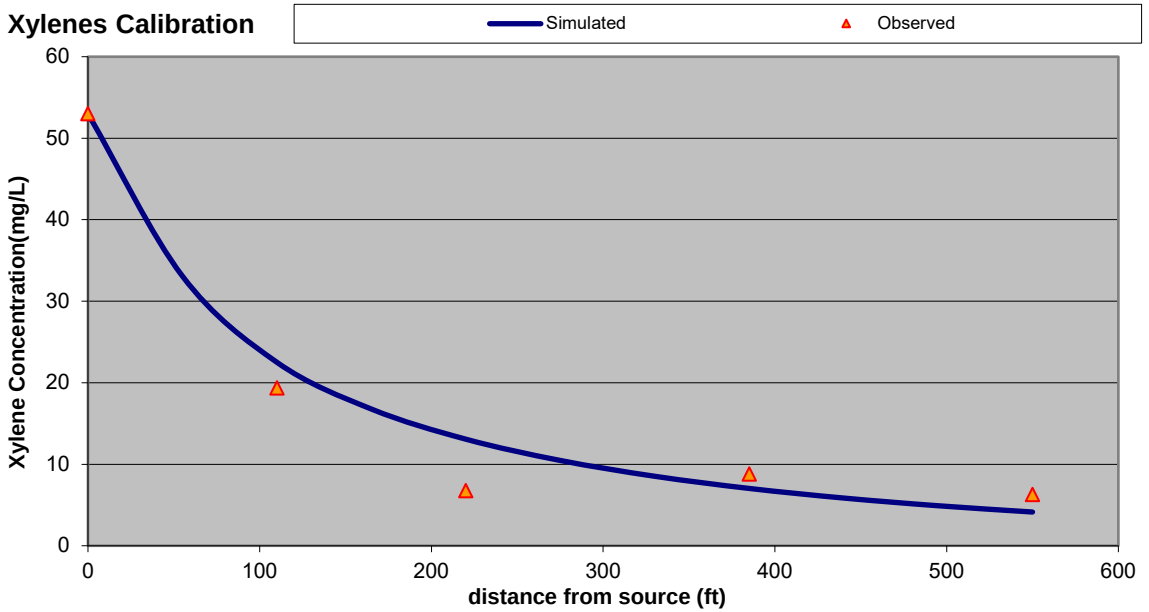
Site Name Quick Pantry 19

Model Calibration Parameters

$t_{1/2}$	**6.313**	yrs	λ	0.10977	yr^{-1}
v_x	69.44	ft/yr			
R	1.435				
v_R	48.406	ft/yr	C_{source}	53	mg/L
L_p	550	ft			
α_x	18.7571	ft	t_{sim}	40	yrs
α_y	1.87571	ft			
α_z	1E-99	ft			







Source	55	110	165	220	275	330	385	440	495	550
290	0	0	0	0	0	7.024E-14	5.28E-12	1.31E-10	1.57E-09	1.11E-08
145	0	3.2496E-09	3.2156E-06	9.8607E-05	0.00074457	0.0027716	0.006862	0.01314	0.02118	0.030243
0	33.0814461	22.5099002	16.7750292	13.0754289	10.4659561	8.5252834	7.031237	5.852979	4.907239	4.137909
145	0	3.2496E-09	3.2156E-06	9.8607E-05	0.00074457	0.0027716	0.006862	0.01314	0.02118	0.030243
290	0	0	0	0	0	7.024E-14	5.28E-12	1.31E-10	1.57E-09	1.11E-08

MtBE Calibration

Spatial Calibration Data (centerline)

x	C_{obs} (mg/L)	C_{sim} (mg/L)
0	3.9	3.9
55		1.794
110	0.89	0.900
165		0.494
220	0.29	0.284
275		0.168
330		0.101
385	0.27	0.061
440		0.038
495		0.023
550	0.01	0.014

Temporal Calibration Data

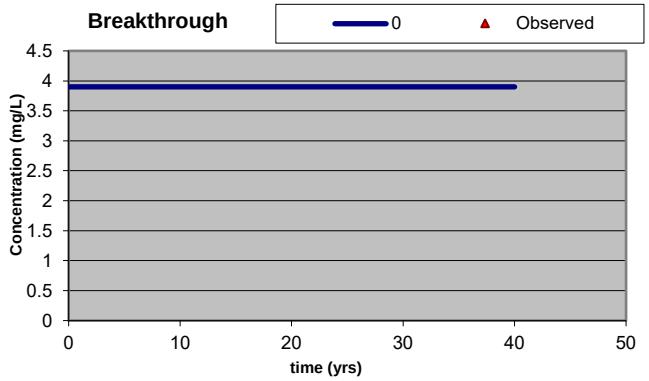
	0		0	
t (yrs)	C_{obs} (mg/L)	C_{sim} (mg/L)	C_{obs} (mg/L)	C_{sim} (mg/L)
0		3.9		3.9
4		3.900		3.900
8		3.900		3.900
12		3.900		3.900
16		3.900		3.900
20		3.900		3.900
24		3.900		3.900
28		3.900		3.900
32		3.900		3.900
36		3.900		3.900
40		3.900		3.900

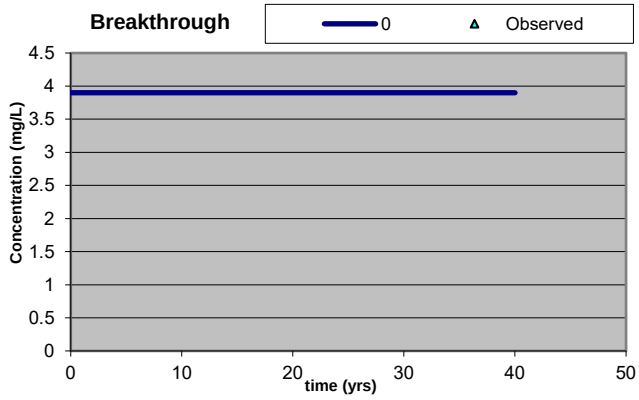
Site ID 04785

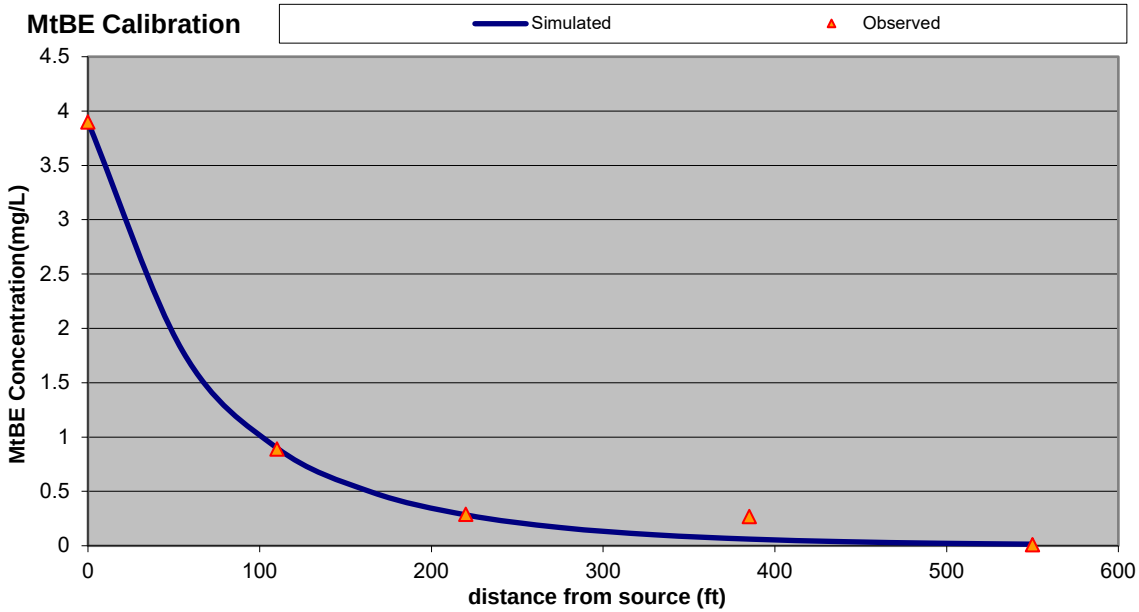
Site Name Quick Pantry 19

Model Calibration Parameters

$t_{1/2}$	**1.137**	yrs	λ	0.6095	yr^{-1}
v_x	69.44	ft/yr			
R	1.007				
v_R	68.924	ft/yr	C_{source}	3.9	mg/L
L_p	550	ft			
α_x	18.7571	ft	t_{sim}	40	yrs
α_y	1.87571	ft			
α_z	1E-99	ft			







Source	55	110	165	220	275	330	385	440	495	550
290	0	0	0	0	0	8.292E-16	4.59E-14	8.43E-13	7.4E-12	3.88E-11
145	0	1.2993E-10	9.4772E-08	2.1423E-06	1.1924E-05	3.272E-05	5.97E-05	8.43E-05	0.0001	0.000105
0	1.79439622	0.90002081	0.49441017	0.28406987	0.16760743	0.1006395	0.061184	0.037543	0.023202	0.014422
145	0	1.2993E-10	9.4772E-08	2.1423E-06	1.1924E-05	3.272E-05	5.97E-05	8.43E-05	0.0001	0.000105
290	0	0	0	0	0	8.292E-16	4.59E-14	8.43E-13	7.4E-12	3.88E-11

Naphthalene Calibration

Spatial Calibration Data (centerline)

x	C_{obs} (mg/L)	C_{sim} (mg/L)
0	3.6	3.6
55		2.247
110	1.67	1.528
165		1.139
220	0.3	0.887
275		0.710
330		0.578
385	0.51	0.477
440		0.397
495		0.333
550	0.25	0.280

Temporal Calibration Data

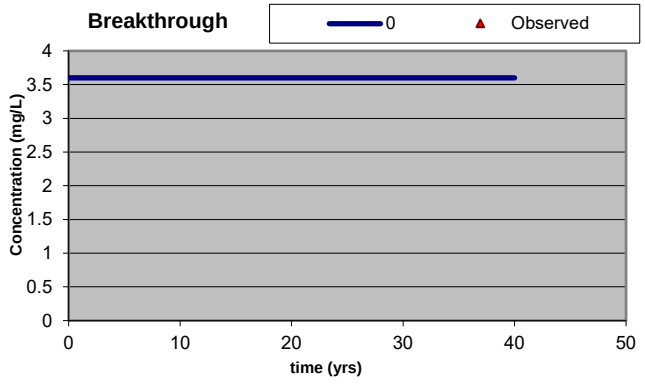
	0		0	
t (yrs)	C_{obs} (mg/L)	C_{sim} (mg/L)	C_{obs} (mg/L)	C_{sim} (mg/L)
0		3.6		3.6
4		3.600		3.600
8		3.600		3.600
12		3.600		3.600
16		3.600		3.600
20		3.600		3.600
24		3.600		3.600
28		3.600		3.600
32		3.600		3.600
36		3.600		3.600
40		3.600		3.600

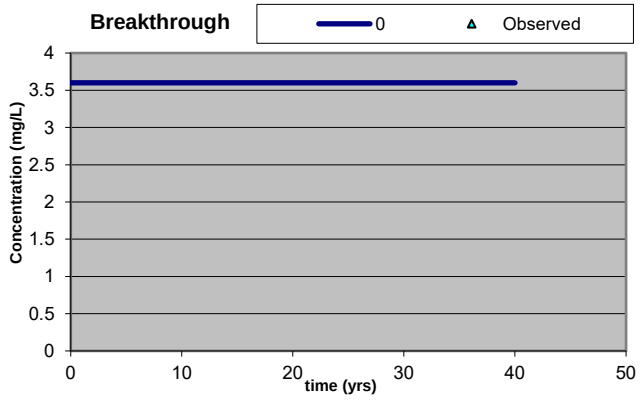
Site ID 04785

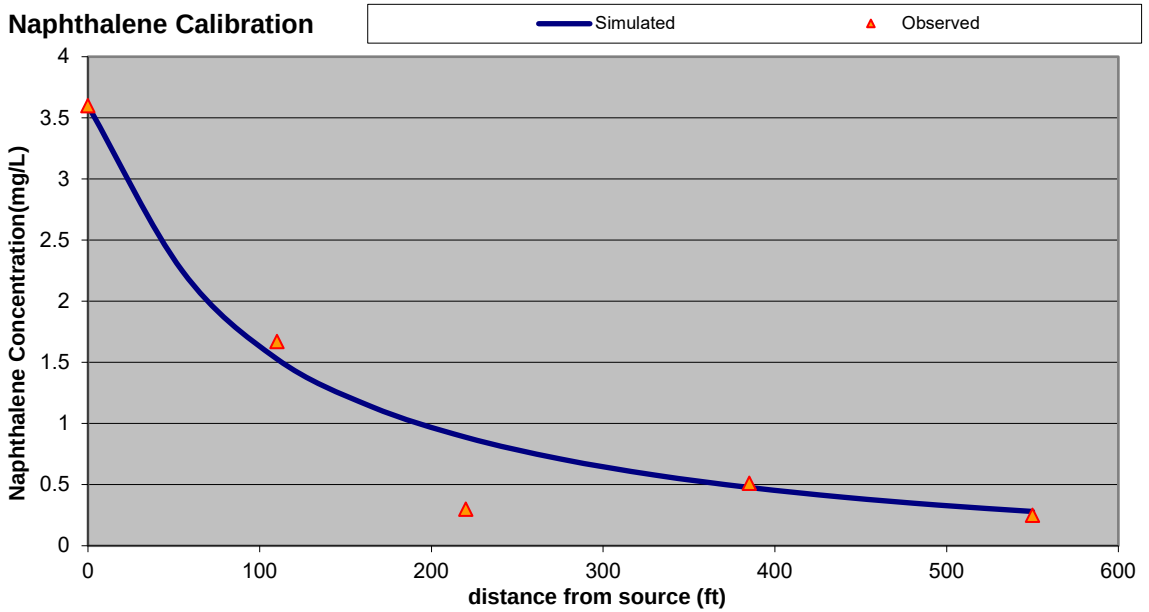
Site Name Quick Pantry 19

Model Calibration Parameters

$t_{1/2}$	9	yrs	λ	0.077	yr^{-1}
v_x	69.44	ft/yr			
R	2.049				
v_R	33.886	ft/yr	C_{source}	3.6	mg/L
L_p	550	ft			
α_x	18.7571	ft	t_{sim}	40	yrs
α_y	1.87571	ft			
α_z	1E-99	ft			







Source	55	110	165	220	275	330	385	440	495	550
290	0	0	0	0	0	4.765E-15	3.58E-13	8.91E-12	1.06E-10	7.55E-10
145	0	2.2063E-10	2.1826E-07	6.6916E-06	5.0516E-05	0.000188	0.000465	0.000891	0.001436	0.002049
0	2.2465165	1.52825982	1.1386373	0.88731241	0.71006482	0.5782642	0.476812	0.396817	0.332619	0.280403
145	0	2.2063E-10	2.1826E-07	6.6916E-06	5.0516E-05	0.000188	0.000465	0.000891	0.001436	0.002049
290	0	0	0	0	0	4.765E-15	3.58E-13	8.91E-12	1.06E-10	7.55E-10

EDB Calibration

Spatial Calibration Data (centerline)

x	C_{obs} (mg/L)	C_{sim} (mg/L)
0	0	0.00000
55		0.00000
110		0.00000
165		0.00000
220		0.00000
275		0.00000
330		0.00000
385		0.00000
440		0.00000
495		0.00000
550		0.00000

Temporal Calibration Data

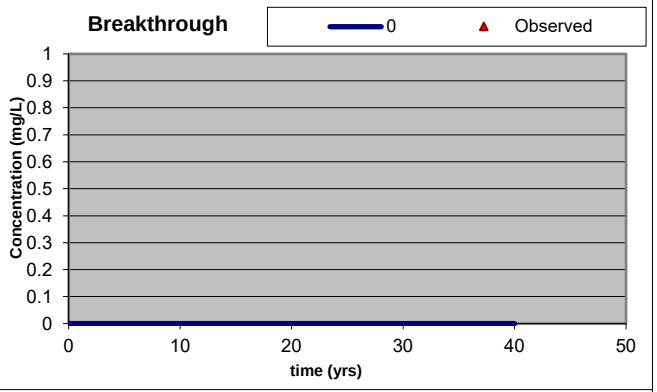
t (yrs)	C_{obs} (mg/L)	C_{sim} (mg/L)	C_{obs} (mg/L)	C_{sim} (mg/L)
	0		0	
0		0.00000		0.00000
4		0.00000		0.00000
8		0.00000		0.00000
12		0.00000		0.00000
16		0.00000		0.00000
20		0.00000		0.00000
24		0.00000		0.00000
28		0.00000		0.00000
32		0.00000		0.00000
36		0.00000		0.00000
40		0.00000		0.00000

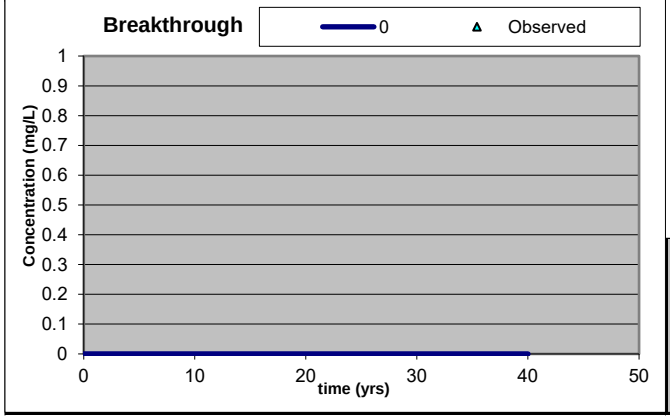
Site ID 04785

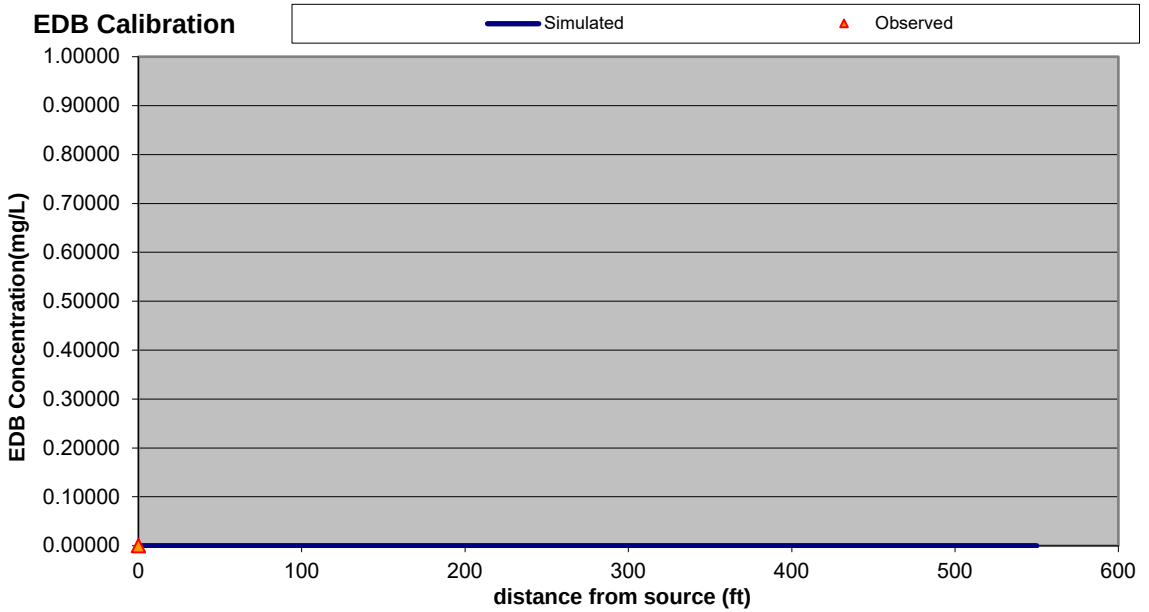
Site Name Quick Pantry 19

Model Calibration Parameters

$t_{1/2}$	**0.05**	yrs	λ	13.86	yr^{-1}
v_x	69.44	ft/yr			
R	1.019				
v_R	68.143	ft/yr	C_{source}	0	mg/L
L_p	550	ft			
α_x	18.7571	ft	t_{sim}	40	yrs
α_y	1.87571	ft			
α_z	1E-99	ft			







Source	55	110	165	220	275	330	385	440	495	550
290	0	0	0	0	0	0	0	0	0	0
145	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
145	0	0	0	0	0	0	0	0	0	0
290	0	0	0	0	0	0	0	0	0	0

UST Permit # 04785

SSTLs t 1000 yrs Site Name: Quick Pantry 19

SSTLs in mg/L			RBSLs (mg/L):	0.005	1.000	0.700	10.000	0.040	0.025		
MW #	x (ft)	y (ft)	z (ft)	Benzene SSTL	Toluene SSTL	Ethylbenzene SSTL	Xylenes SSTL	MtBE SSTL	Naphthalene SSTL		
MW01	340	0	0	0.079	9.389	4.010	64.437	1.698	0.161		
MW02	340	0	0	0.079	9.389	4.010	64.437	1.698	0.161		
MW03	340	0	0	0.079	9.389	4.010	64.437	1.698	0.161		
MW04	340	0	0	0.079	9.389	4.010	64.437	1.698	0.161		
MW05	340	0	0	0.079	9.389	4.010	64.437	1.698	0.161		
MW07	251	0	0	0.045	6.083	2.957	46.070	0.741	0.115		
MW08	251	0	0	0.045	6.083	2.957	46.070	0.741	0.115		
MW09	251	0	0	0.045	6.083	2.957	46.070	0.741	0.115		
MW12	172	0	0	0.026	3.953	2.155	32.677	0.339	0.082		
MW13	172	0	0	0.026	3.953	2.155	32.677	0.339	0.082		
MW17	18	0	0	0.006	1.138	0.776	11.158	0.049	0.028		
MW18	18	0	0	0.006	1.138	0.776	11.158	0.049	0.028		
MW19	380	0	0	0.101	11.286	4.548	74.100	2.438	0.186		
MW20	380	0	0	0.101	11.286	4.548	74.100	2.438	0.186		
MW25	23	0	0	0.006	1.207	0.817	11.765	0.053	0.029		
MW26	251	0	0	0.045	6.083	2.957	46.070	0.741	0.115		
MW27	251	0	0	0.045	6.083	2.957	46.070	0.741	0.115		
MW28	172	0	0	0.026	3.953	2.155	32.677	0.339	0.082		
MW29	102	0	0	0.015	2.511	1.516	22.429	0.158	0.056		
MW30	80	0	0	0.012	2.120	1.321	19.406	0.121	0.049		
			λ (yr^{-1}):	0.345	0.222	0.118	0.110	0.609	0.077		
			R:	1.055	1.090	1.120	1.435	1.007	2.049		
			Pure Substance Solubility:	1750	526	169	175	5110	31		
			Effective Solubility:	44.39	26.54	3.7	21.68	173	6.7		

UST Permit # 04785

SSTLs t 1000 yrs Site Name: Quick Pantry 19

SSTLs in mg/L		**RBSLs (mg/L):**		**0.005**	**1.000**	**0.700**	**10.000**	**0.040**	**0.025**		
MW #	x (ft)	y (ft)	z (ft)	Benzene SSTL	Toluene SSTL	Ethylbenzene SSTL	Xylenes SSTL	MtBE SSTL	Naphthalene SSTL		
MW31	52	0	0	0.009	1.654	1.074	15.617	0.083	0.039		
MW35	380	0	0	0.101	11.286	4.548	74.100	2.438	0.186		
MW36	18	0	0	0.006	1.138	0.776	11.158	0.049	0.028		
MW37	18	0	0	0.006	1.138	0.776	11.158	0.049	0.028		
MW38	380	0	0	0.101	11.286	4.548	74.100	2.438	0.186		
MW39	172	0	0	0.026	3.953	2.155	32.677	0.339	0.082		
			λ (yr^{-1}):	0.345	0.222	0.118	0.110	0.609	0.077		
			R:	1.055	1.090	1.120	1.435	1.007	2.049		
			Pure Substance Solubility:	1750	526	169	175	5110	31		
			Effective Solubility:	44.39	26.54	3.7	21.68	173	6.7		

Domenico Model (Oxygenates)

UST # 04785
Site Name: Quick Pantry 19
Modeler: ROBERT A. DUNN
Date: 10/29/2024

Groundwater Flow Parameters

K	868	ft/yr
dh/dx	0.04	
θ	0.5	dec. %
v_x	69.44	ft/yr

Transport Parameters

x_{max}	550	ft
y_{max}	290	ft
z	0	ft
Source Width	30	ft
Source Thickness	15	ft
Plume Length	550	ft
α_x	18.7571	ft
α_y	1.87571	ft
α_z	1.00E-99	ft

Simulation Time

t_{sim}	40	yrs

Aquifer Characteristics

ρ_d	1.7	kg/L
f_{oc}	0.0002	

Source Area CoC Data

CoC	C_{source} (mg/L)	K_{oc} (L/kg)
tBA		1
tAA	13.35	1
DIPE	2.88	1.5
tAME		1.5
EtBE		1.5
Ethanol		0.5

Retarded Velocity (ft/yr)

CoC	R	v_R
tBA	1.001	69.39
tAA	1.001	69.39
DIPE	1.001	69.37
tAME	1.001	69.37
EtBE	1.001	69.37
Ethanol	1.000	69.42

Simulation Points for Breakthrough Curves

x	0	ft
y	0	ft
z	0	ft

x	0	ft
y	0	ft
z	0	ft

$$C(x,y,z,t) = \left(\frac{C_0}{8}\right)\exp\left[\left(\frac{x}{2\alpha_x}\right)\left(1-\sqrt{1+\frac{4\lambda\alpha_x}{v}}\right)\right] erfc\left[\frac{x-vt\sqrt{1+\frac{4\lambda\alpha_x}{v}}}{2\sqrt{\alpha_x vt}}\right]\left\{erf\left[\frac{y+\frac{Y}{2}}{2\sqrt{\alpha_y x}}\right]-erf\left[\frac{y-\frac{Y}{2}}{2\sqrt{\alpha_y x}}\right]\right\}\left\{erf\left[\frac{z+Z}{2\sqrt{\alpha_z x}}\right]-erf\left[\frac{z-Z}{2\sqrt{\alpha_z x}}\right]\right\}$$

tAA Calibration

Spatial Calibration Data (centerline)

x	C_{obs} (mg/L)	C_{sim} (mg/L)
0	13.35	13.35
55		8.303
110	6.99	5.629
165		4.180
220	2.22	3.246
275		2.589
330		2.101
385	2.13	1.727
440		1.432
495		1.196
550	0.56	1.005

Temporal Calibration Data

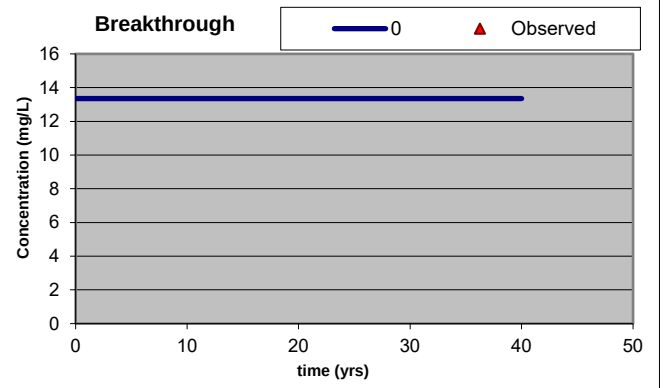
	0		0	
t (yrs)	C_{obs} (mg/L)	C_{sim} (mg/L)	C_{obs} (mg/L)	C_{sim} (mg/L)
0		13.35		13.35
4		13.350		13.350
8		13.350		13.350
12		13.350		13.350
16		13.350		13.350
20		13.350		13.350
24		13.350		13.350
28		13.350		13.350
32		13.350		13.350
36		13.350		13.350
40		13.350		13.350

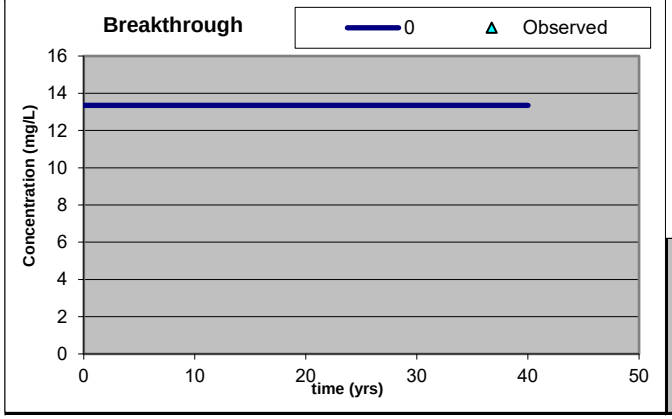
Site ID 04785

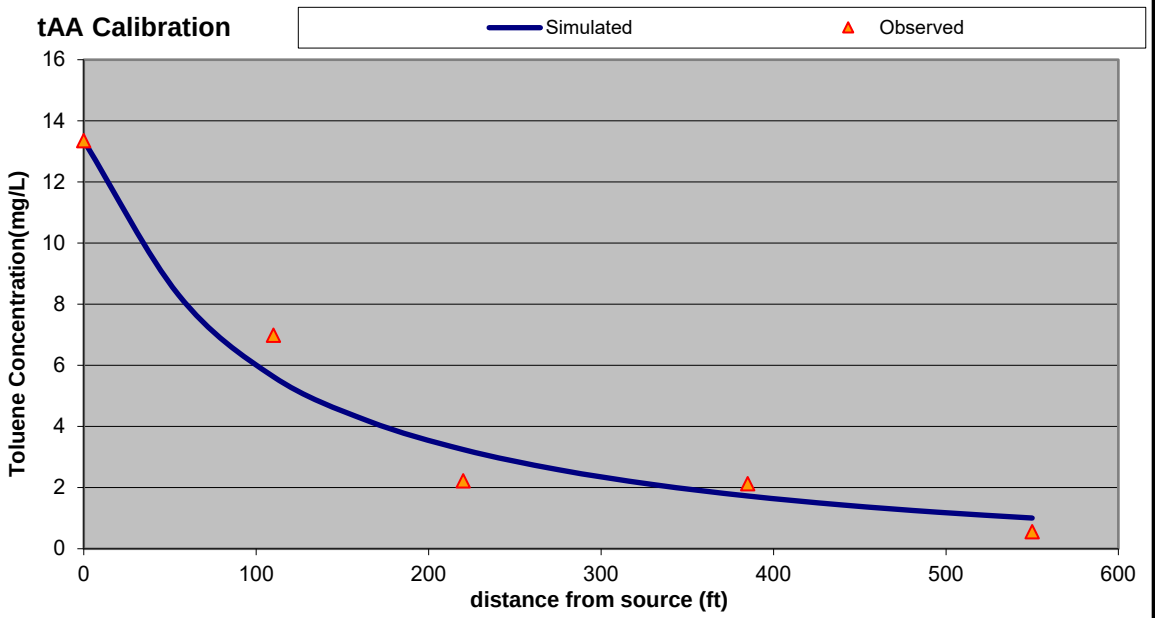
Site Name Quick Pantry 19

Model Calibration Parameters

$t_{1/2}$	**4.269**	yrs	λ	0.16233	yr^{-1}
v_x	69.44	ft/yr			
R	1.001				
v_R	69.393	ft/yr	C_{source}	13.35	mg/L
L_p	550	ft			
α_x	18.7571	ft	t_{sim}	40	yrs
α_y	1.87571	ft			
α_z	1E-99	ft			







Source	55	110	165	220	275	330	385	440	495	550
290	0	0	0	0	0	1.731E-14	1.3E-12	3.21E-11	3.82E-10	2.7E-09
145	0	8.1261E-10	8.0117E-07	2.4479E-05	0.00018417	0.0006831	0.001685	0.003215	0.005163	0.007346
0	8.30253808	5.62886659	4.1795706	3.24597611	2.58874503	2.1010684	1.72657	1.432024	1.196276	1.00507
145	0	8.1261E-10	8.0117E-07	2.4479E-05	0.00018417	0.0006831	0.001685	0.003215	0.005163	0.007346
290	0	0	0	0	0	1.731E-14	1.3E-12	3.21E-11	3.82E-10	2.7E-09

DIPE Calibration

Spatial Calibration Data (centerline)

x	C_{obs} (mg/L)	C_{sim} (mg/L)
0	2.88	2.88
55		1.898
110	1.57	1.363
165		1.073
220	0.99	0.883
275		0.746
330		0.642
385	1.6	0.559
440		0.491
495		0.435
550	0.18	0.387

Temporal Calibration Data

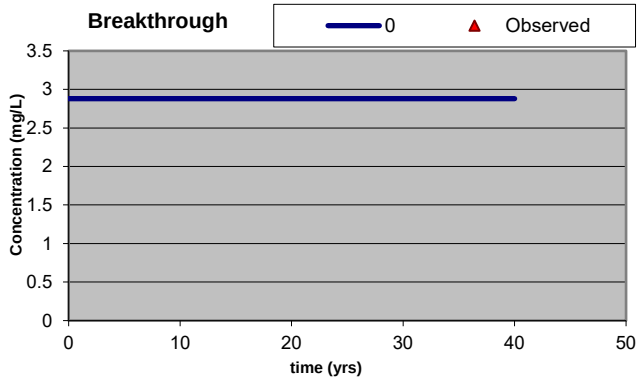
	0		0	
t (yrs)	C_{obs} (mg/L)	C_{sim} (mg/L)	C_{obs} (mg/L)	C_{sim} (mg/L)
0		2.88		2.88
4		2.880		2.880
8		2.880		2.880
12		2.880		2.880
16		2.880		2.880
20		2.880		2.880
24		2.880		2.880
28		2.880		2.880
32		2.880		2.880
36		2.880		2.880
40		2.880		2.880

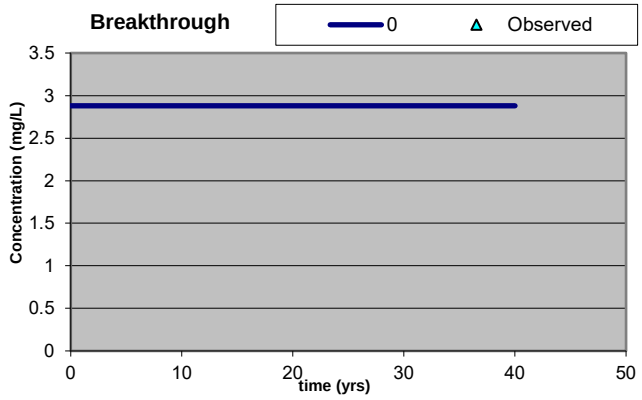
Site ID 04785

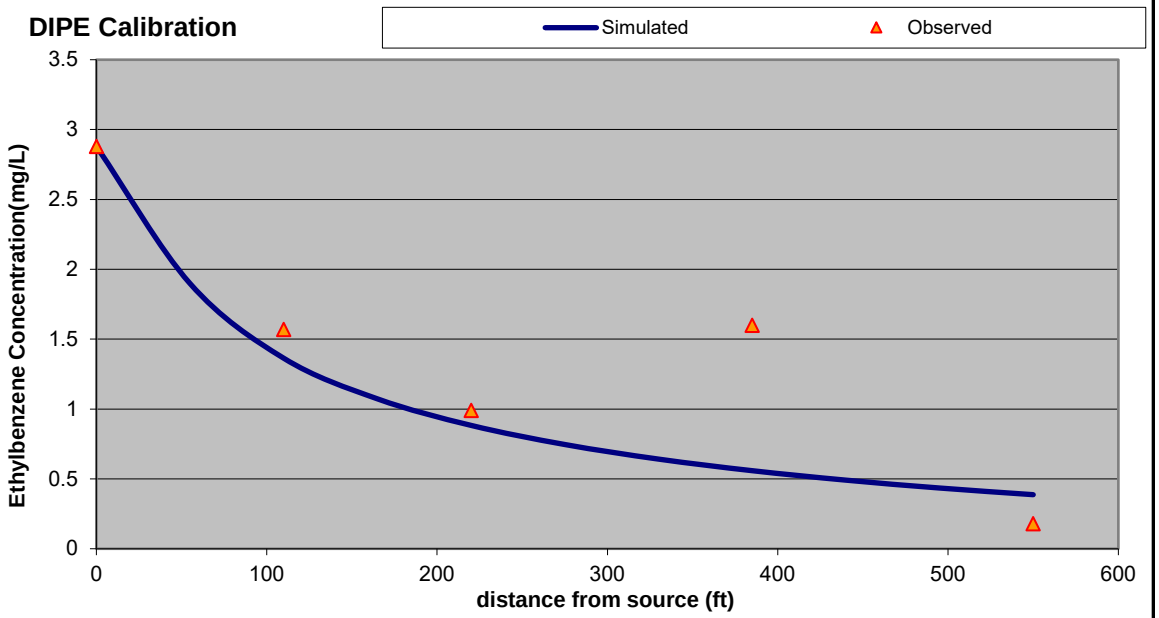
Site Name Quick Pantry 19

Model Calibration Parameters

$t_{1/2}$	**8.2**	yrs	λ	0.08451	yr^{-1}
v_x	69.44	ft/yr			
R	1.001				
v_R	69.369	ft/yr	C_{source}	2.88	mg/L
L_p	550	ft			
α_x	18.7571	ft	t_{sim}	40	yrs
α_y	1.87571	ft			
α_z	1E-99	ft			







Source	55	110	165	220	275	330	385	440	495	550
290	0	0	0	0	0	5.287E-15	4.19E-13	1.1E-11	1.39E-10	1.04E-09
145	0	1.9684E-10	2.0564E-07	6.6579E-06	5.3077E-05	0.0002086	0.000545	0.001102	0.001876	0.002828
0	1.89792042	1.36346495	1.0727798	0.88283622	0.74607072	0.6416332	0.55871	0.491031	0.434656	0.38696
145	0	1.9684E-10	2.0564E-07	6.6579E-06	5.3077E-05	0.0002086	0.000545	0.001102	0.001876	0.002828
290	0	0	0	0	0	5.287E-15	4.19E-13	1.1E-11	1.39E-10	1.04E-09

SSTLs t 1000 yrs

UST Permit #
Site Name:

SSTLs in mg/L		RBSLs (mg/L):			0.240	0.150			
MW #	x (ft)	y (ft)	z (ft)		tAA SSTL	DIPE SSTL			
MW01	340	0	0		1.582	0.691			
MW02	340	0	0		1.582	0.691			
MW03	340	0	0		1.582	0.691			
MW04	340	0	0		1.582	0.691			
MW05	340	0	0		1.582	0.691			
MW07	251	0	0		1.124	0.539			
MW08	251	0	0		1.124	0.539			
MW09	251	0	0		1.124	0.539			
MW12	172	0	0		0.793	0.414			
MW13	172	0	0		0.793	0.414			
MW17	18	0	0		0.268	0.164			
MW18	18	0	0		0.268	0.164			
MW19	380	0	0		1.824	0.764			
MW20	380	0	0		1.824	0.764			
MW25	23	0	0		0.283	0.173			
MW26	251	0	0		1.124	0.539			
MW27	251	0	0		1.124	0.539			
MW28	172	0	0		0.793	0.414			
MW29	102	0	0		0.542	0.304			
MW30	80	0	0		0.468	0.269			
MW31	52	0	0		0.376	0.223			
MW35	380	0	0		1.824	0.764			
MW36	18	0	0		0.268	0.164			
MW37	18	0	0		0.268	0.164			
MW38	380	0	0		1.824	0.764			
MW39	172	0	0		0.793	0.414			

			λ (yr^{-1}):		0.162	0.085			
			R:		1.001	1.001			

Domenico Model (Oxygenates)

UST # 04785
Site Name: Quick Pantry 19
Modeler: ROBERT A. DUNN
Date: 10/29/2024

Groundwater Flow Parameters

K	868	ft/yr
dh/dx	0.04	
θ	0.5	dec. %
v_x	69.44	ft/yr

Transport Parameters

x_{max}	330	ft
y_{max}	290	ft
z	0	ft
Source Width	30	ft
Source Thickness	15	ft
Plume Length	330	ft
α_x	14.55531	ft
α_y	1.455531	ft
α_z	1.00E-99	ft

Simulation Time

t_{sim}	40	yrs

Aquifer Characteristics

ρ_d	1.7	kg/L
f_{oc}	0.0002	

Source Area CoC Data

CoC	C_{source} (mg/L)	K_{oc} (L/kg)
tBA		1
tAA		1
DIPE		1.5
tAME	0.33	1.5
EtBE		1.5
Ethanol		0.5

Retarded Velocity (ft/yr)

CoC	R	v_R
tBA	1.001	69.39
tAA	1.001	69.39
DIPE	1.001	69.37
tAME	1.001	69.37
EtBE	1.001	69.37
Ethanol	1.000	69.42

Simulation Points for Breakthrough Curves

x	0	ft
y	0	ft
z	0	ft

x	0	ft
y	0	ft
z	0	ft

$$C(x,y,z,t) = \left(\frac{C_0}{8}\right)\exp\left[\left(\frac{x}{2\alpha_x}\right)\left(1-\sqrt{1+\frac{4\lambda\alpha_x}{v}}\right)\right] erfc\left[\frac{x-vt\sqrt{1+\frac{4\lambda\alpha_x}{v}}}{2\sqrt{\alpha_x vt}}\right]\left\{erf\left[\frac{y+\frac{Y}{2}}{2\sqrt{\alpha_y x}}\right]-erf\left[\frac{y-\frac{Y}{2}}{2\sqrt{\alpha_y x}}\right]\right\}\left\{erf\left[\frac{z+Z}{2\sqrt{\alpha_z x}}\right]-erf\left[\frac{z-Z}{2\sqrt{\alpha_z x}}\right]\right\}$$

tAME Calibration

Spatial Calibration Data (centerline)

x	C_{obs} (mg/L)	C_{sim} (mg/L)
0		0.33
33		0.266
66		0.202
99		0.161
132		0.132
165		0.111
198		0.095
231	0.1	0.081
264		0.071
297		0.062
330	0.02	0.054

Temporal Calibration Data

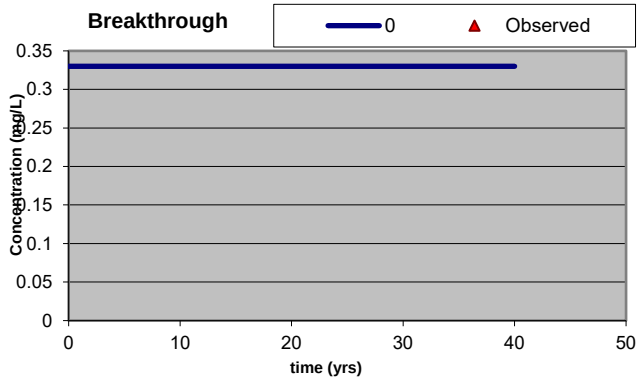
t (yrs)	C_{obs} (mg/L)	C_{sim} (mg/L)	C_{obs} (mg/L)	C_{sim} (mg/L)
	0		0	
0		0.33		0.33
4		0.330		0.330
8		0.330		0.330
12		0.330		0.330
16		0.330		0.330
20		0.330		0.330
24		0.330		0.330
28		0.330		0.330
32		0.330		0.330
36		0.330		0.330
40		0.330		0.330

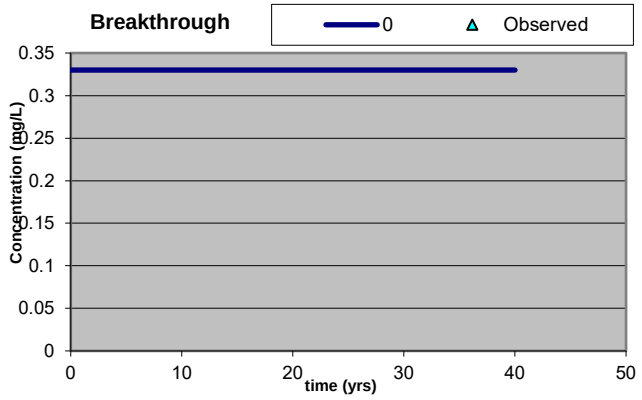
Site ID 04785

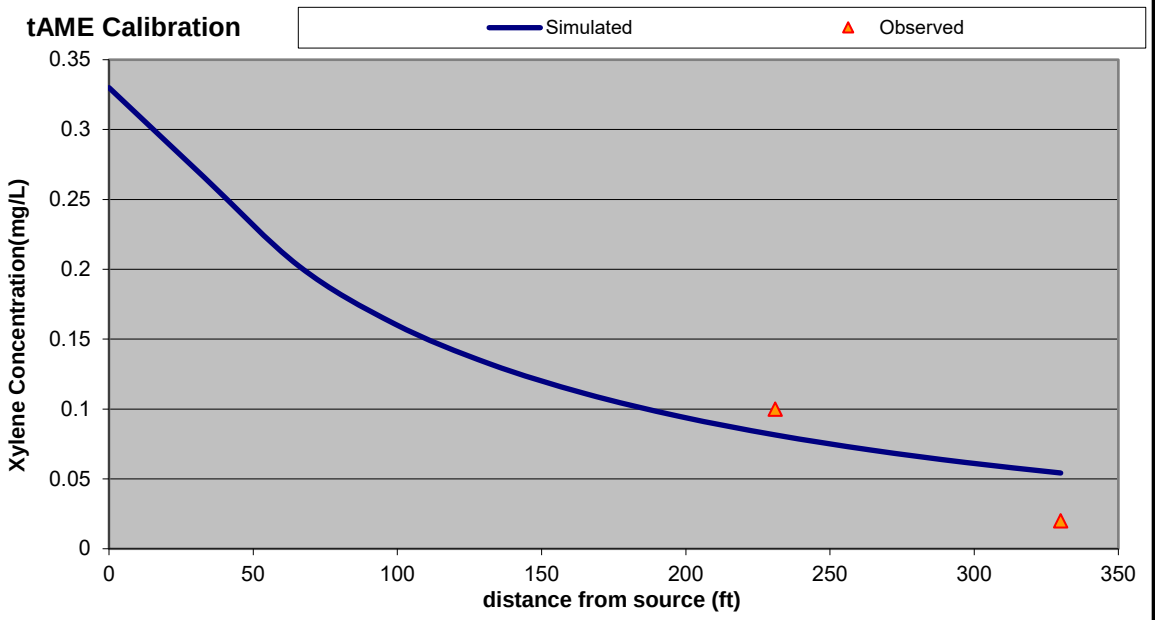
Site Name Quick Pantry 19

Model Calibration Parameters

$t_{1/2}$	**3.9**	yrs	λ	0.17769	yr^{-1}
v_x	69.44	ft/yr			
R	1.001				
v_R	69.369	ft/yr	C_{source}	0.33	mg/L
L_p	330	ft			
α_x	14.55531	ft	t_{sim}	40	yrs
α_y	1.455531	ft			
α_z	1E-99	ft			







Source	33	66	99	132	165	198	231	264	297	330
290	0	0	0	0	0	0	0	0	0	0
145	0	0	2.438E-15	3.9483E-12	3.2903E-10	6.201E-09	4.98E-08	2.35E-07	7.73E-07	1.98E-06
0	0.26584703	0.20205486	0.1609716	0.13235141	0.11110511	0.0946328	0.081466	0.070705	0.06176	0.054227
145	0	0	2.438E-15	3.9483E-12	3.2903E-10	6.201E-09	4.98E-08	2.35E-07	7.73E-07	1.98E-06
290	0	0	0	0	0	0	0	0	0	0

SSTLs t 1000 yrs

UST Permit #
Site Name:

SSTLs in mg/L		**RBSLs (mg/L):**					**0.128**		
MW #	x (ft)	y (ft)	z (ft)				tAME SSTL		
MW01	340	0	0				0.810		
MW02	340	0	0				0.810		
MW03	340	0	0				0.810		
MW04	340	0	0				0.810		
MW05	340	0	0				0.810		
MW07	251	0	0				0.565		
MW08	251	0	0				0.565		
MW09	251	0	0				0.565		
MW12	172	0	0				0.394		
MW13	172	0	0				0.394		
MW17	18	0	0				0.139		
MW18	18	0	0				0.139		
MW19	380	0	0				0.941		
MW20	380	0	0				0.941		
MW25	23	0	0				0.145		
MW26	251	0	0				0.565		
MW27	251	0	0				0.565		
MW28	172	0	0				0.394		
MW29	102	0	0				0.267		
MW30	80	0	0				0.231		
MW31	52	0	0				0.187		
MW35	380	0	0				0.941		
MW36	18	0	0				0.139		
MW37	18	0	0				0.139		
MW38	380	0	0				0.941		
MW39	172	0	0				0.394		

			λ (yr^{-1}):				0.178		
			R:				1.001		

Site ID	Quick Pantry 19	
CoC	EDB	
Source	MW04	
Receptor	CREEK	
	Parameters	
C_0		mg/L
Y	5.000	m
Z	1.300	m
x	103.63	m
y	0.00	m
z	0.00	m
Vx	1.98E+01	m/yr
Time	1000.0	years
λ	0.00000000	/yr

Concentration outputs and SSTL outputs are in red.

Only necessary Input Parameters are in Green

Concentration Output		
C(x,y,z,t)=	0	mg/L
C(x,y,z,t)=	0	ug/L

	Calculations	
EXP(	0.0000	1.0000000
ERFC(	-21.74582	2.0000
a_x	10.36	
a_y	3.4544	
a_z	0.518	

SSTL Output		
C_RBSL=	0.00005	mg/L
C_SSTL=	0.006728	mg/L
C_SSTL=	6.728495	ug/L

Calculations	
y1 num	2.5
y denom	37.84106
y2 num	-2.5
y1 total	0.066066
y2 total	-0.06607
term_3 total	0.148878
z1 num	1.300
z denom	14.65578
z2 num	-1.300
z1 total	0.088702
z2 toal	-0.0887
term_4 total	0.199656

Calculations	
erf y1	0.074439
erf y2	-0.07444

Calculations	
erf z1	0.099828
erf z2	-0.09983

Site ID	Quick Pantry 19
CoC	ETHANOL
Source	MW01 SOURCE
Receptor	CREEK

	Parameters	
C_0		mg/L
Y	5.000	m
Z	1.300	m
x	103.63	m
y	0.00	m
z	0.00	m
Vx	1.98E+01	m/yr
Time	1000.0	years
λ	0.00000000	/yr

Concentration outputs and SSTL outputs are in red.

Only necessary Input Parameters are in Green

Concentration Output		
C(x,y,z,t)=	0	mg/L
C(x,y,z,t)=	0	ug/L

	Calculations	
EXP(	0.0000	1.0000000
ERFC(	-21.74582	2.0000
a_x	10.36	
a_y	3.4544	
a_z	0.518	

SSTL Output		
$C\_RBSL=$	10	mg/L
$C\_SSTL=$	1345.699	mg/L
$C\_SSTL=$	1345699	ug/L

Calculations	
y1 num	2.5
y denom	37.84106
y2 num	-2.5
y1 total	0.066066
y2 total	-0.06607
term_3 total	0.148878
z1 num	1.300
z denom	14.65578
z2 num	-1.300
z1 total	0.088702
z2 toal	-0.0887
term_4 total	0.199656

Calculations	
erf y1	0.074439
erf y2	-0.07444

Calculations	
erf z1	0.099828
erf z2	-0.09983

Site ID	Quick Pantry 19	
CoC	12DCA	
Source	340ft	
Receptor	CREEK	
	Parameters	
C_0		mg/L
Y	5.000	m
Z	1.300	m
x	103.63	m
y	0.00	m
z	0.00	m
Vx	1.98E+01	m/yr
Time	1000.0	years
λ	0.00000000	/yr

Concentration outputs and SSTL outputs are in red.

Only necessary Input Parameters are in Green

Concentration Output		
C(x,y,z,t)=	0	mg/L
C(x,y,z,t)=	0	ug/L

	Calculations	
EXP(	0.0000	1.0000000
ERFC(	-21.74582	2.0000
a_x	10.36	
a_y	3.4544	
a_z	0.518	

SSTL Output		
C_RBSL=	0.005	mg/L
C_SSTL=	0.67285	mg/L
C_SSTL=	672.8495	ug/L

Calculations	
y1 num	2.5
y denom	37.84106
y2 num	-2.5
y1 total	0.066066
y2 total	-0.06607
term_3 total	0.148878
z1 num	1.300
z denom	14.65578
z2 num	-1.300
z1 total	0.088702
z2 toal	-0.0887
term_4 total	0.199656

Calculations	
erf y1	0.074439
erf y2	-0.07444

Calculations	
erf z1	0.099828
erf z2	-0.09983

Site ID	Quick Pantry 19
CoC	12DCA
Source	251ft
Receptor	CREEK

	Parameters	
C_0		mg/L
Y	5.000	m
Z	1.300	m
x	76.50	m
y	0.00	m
z	0.00	m
Vx	1.98E+01	m/yr
Time	1000.0	years
λ	0.00000000	/yr

Concentration outputs and SSTL outputs are in red.

Only necessary Input Parameters are in Green

Concentration Output		
C(x,y,z,t)=	0	mg/L
C(x,y,z,t)=	0	ug/L

	Calculations	
EXP(	0.0000	1.0000000
ERFC(	-25.34404	2.0000
a_x	7.65	
a_y	2.5502	
a_z	0.383	

SSTL Output		
C_RBSL=	0.005	mg/L
C_SSTL=	0.367945	mg/L
C_SSTL=	367.9445	ug/L

Calculations	
y1 num	2.5
y denom	27.9356
y2 num	-2.5
y1 total	0.089492
y2 total	-0.08949
term_3 total	0.201423
z1 num	1.300
z denom	10.81941
z2 num	-1.300
z1 total	0.120154
z2 toal	-0.12015
term_4 total	0.26986

Calculations	
erf y1	0.100711
erf y2	-0.10071

Calculations	
erf z1	0.13493
erf z2	-0.13493

Site ID	Quick Pantry 19
CoC	12DCA
Source	18ft
Receptor	CREEK

	Parameters	
C_0		mg/L
Y	5.000	m
Z	1.300	m
x	5.49	m
y	0.00	m
z	0.00	m
Vx	1.98E+01	m/yr
Time	1000.0	years
λ	0.00000000	/yr

Concentration outputs and SSTL outputs are in red.

Only necessary Input Parameters are in Green

Concentration Output		
C(x,y,z,t)=	0	mg/L
C(x,y,z,t)=	0	ug/L

	Calculations	
EXP(	0.0000	1.0000000
ERFC(	-94.98100	2.0000
a_x	0.55	
a_y	0.1829	
a_z	0.027	

SSTL Output		
C_RBSL=	0.005	mg/L
C_SSTL=	0.005519	mg/L
C_SSTL=	5.518921	ug/L

Calculations	
y1 num	2.5
y denom	2.00335
y2 num	-2.5
y1 total	1.24791
y2 total	-1.24791
term_3 total	1.844809
z1 num	1.300
z denom	0.775894
z2 num	-1.300
z1 total	1.675486
z2 toal	-1.67549
term_4 total	1.964375

Calculations	
erf y1	0.922404
erf y2	-0.9224

Calculations	
erf z1	0.982188
erf z2	-0.98219

Site ID	Quick Pantry 19	
CoC	TBA	
Source	340ft	
Receptor	CREEK	
	Parameters	
C_0		mg/L
Y	5.000	m
Z	1.300	m
x	103.63	m
y	0.00	m
z	0.00	m
Vx	1.98E+01	m/yr
Time	1000.0	years
λ	0.00000000	/yr

Concentration outputs and SSTL outputs are in red.

Only necessary Input Parameters are in Green

Concentration Output		
C(x,y,z,t)=	0	mg/L
C(x,y,z,t)=	0	ug/L

	Calculations	
EXP(	0.0000	1.0000000
ERFC(	-21.74582	2.0000
a_x	10.36	
a_y	3.4544	
a_z	0.518	

SSTL Output		
C_RBSL=	1.4	mg/L
C_SSTL=	188.3979	mg/L
C_SSTL=	188397.9	ug/L

Calculations	
y1 num	2.5
y denom	37.84106
y2 num	-2.5
y1 total	0.066066
y2 total	-0.06607
term_3 total	0.148878
z1 num	1.300
z denom	14.65578
z2 num	-1.300
z1 total	0.088702
z2 toal	-0.0887
term_4 total	0.199656

Calculations	
erf y1	0.074439
erf y2	-0.07444

Calculations	
erf z1	0.099828
erf z2	-0.09983

Site ID	Quick Pantry 19
CoC	TBA
Source	251ft
Receptor	CREEK

	Parameters	
C_0		mg/L
Y	5.000	m
Z	1.300	m
x	76.50	m
y	0.00	m
z	0.00	m
Vx	1.98E+01	m/yr
Time	1000.0	years
λ	0.00000000	/yr

Concentration outputs and SSTL outputs are in red.

Only necessary Input Parameters are in Green

Concentration Output		
C(x,y,z,t)=	0	mg/L
C(x,y,z,t)=	0	ug/L

	Calculations	
EXP(	0.0000	1.0000000
ERFC(	-25.34404	2.0000
a_x	7.65	
a_y	2.5502	
a_z	0.383	

SSTL Output		
C_RBSL=	1.4	mg/L
C_SSTL=	103.0245	mg/L
C_SSTL=	103024.5	ug/L

Calculations	
y1 num	2.5
y denom	27.9356
y2 num	-2.5
y1 total	0.089492
y2 total	-0.08949
term_3 total	0.201423
z1 num	1.300
z denom	10.81941
z2 num	-1.300
z1 total	0.120154
z2 toal	-0.12015
term_4 total	0.26986

Calculations	
erf y1	0.100711
erf y2	-0.10071

Calculations	
erf z1	0.13493
erf z2	-0.13493

Site ID	Quick Pantry 19
CoC	TBA
Source	18ft
Receptor	CREEK

	Parameters	
C_0		mg/L
Y	5.000	m
Z	1.300	m
x	5.49	m
y	0.00	m
z	0.00	m
Vx	1.98E+01	m/yr
Time	1000.0	years
λ	0.00000000	/yr

Concentration outputs and SSTL outputs are in red.

Only necessary Input Parameters are in Green

Concentration Output		
C(x,y,z,t)=	0	mg/L
C(x,y,z,t)=	0	ug/L

	Calculations	
EXP(	0.0000	1.0000000
ERFC(	-94.98100	2.0000
a_x	0.55	
a_y	0.1829	
a_z	0.027	

SSTL Output		
C_RBSL=	1.4	mg/L
C_SSTL=	1.545298	mg/L
C_SSTL=	1545.298	ug/L

Calculations	
y1 num	2.5
y denom	2.00335
y2 num	-2.5
y1 total	1.24791
y2 total	-1.24791
term_3 total	1.844809
z1 num	1.300
z denom	0.775894
z2 num	-1.300
z1 total	1.675486
z2 toal	-1.67549
term_4 total	1.964375

Calculations	
erf y1	0.922404
erf y2	-0.9224

Calculations	
erf z1	0.982188
erf z2	-0.98219

Site ID	Quick Pantry 19
CoC	ETBE
Source	340ft
Receptor	CREEK

	Parameters	
C_0		mg/L
Y	5.000	m
Z	1.300	m
x	103.63	m
y	0.00	m
z	0.00	m
Vx	1.98E+01	m/yr
Time	1000.0	years
λ	0.00000000	/yr

Concentration outputs and SSTL outputs are in red.

Only necessary Input Parameters are in Green

Concentration Output		
C(x,y,z,t)=	0	mg/L
C(x,y,z,t)=	0	ug/L

	Calculations	
EXP(	0.0000	1.0000000
ERFC(	-21.74582	2.0000
a_x	10.36	
a_y	3.4544	
a_z	0.518	

SSTL Output		
C_RBSL=	0.047	mg/L
C_SSTL=	6.324786	mg/L
C_SSTL=	6324.786	ug/L

Calculations	
y1 num	2.5
y denom	37.84106
y2 num	-2.5
y1 total	0.066066
y2 total	-0.06607
term_3 total	0.148878
z1 num	1.300
z denom	14.65578
z2 num	-1.300
z1 total	0.088702
z2 toal	-0.0887
term_4 total	0.199656

Calculations	
erf y1	0.074439
erf y2	-0.07444

Calculations	
erf z1	0.099828
erf z2	-0.09983

Site ID	Quick Pantry 19	
CoC	ETBE	
Source	251ft	
Receptor	CREEK	
	Parameters	
C_0		mg/L
Y	5.000	m
Z	1.300	m
x	76.50	m
y	0.00	m
z	0.00	m
Vx	1.98E+01	m/yr
Time	1000.0	years
λ	0.00000000	/yr

Concentration outputs and SSTL outputs are in red.

Only necessary Input Parameters are in Green

Concentration Output		
C(x,y,z,t)=	0	mg/L
C(x,y,z,t)=	0	ug/L

	Calculations	
EXP(	0.0000	1.0000000
ERFC(	-25.34404	2.0000
a_x	7.65	
a_y	2.5502	
a_z	0.383	

SSTL Output		
C_RBSL=	0.047	mg/L
C_SSTL=	3.458679	mg/L
C_SSTL=	3458.679	ug/L

Calculations	
y1 num	2.5
y denom	27.9356
y2 num	-2.5
y1 total	0.089492
y2 total	-0.08949
term_3 total	0.201423
z1 num	1.300
z denom	10.81941
z2 num	-1.300
z1 total	0.120154
z2 toal	-0.12015
term_4 total	0.26986

Calculations	
erf y1	0.100711
erf y2	-0.10071

Calculations	
erf z1	0.13493
erf z2	-0.13493

Site ID	Quick Pantry 19
CoC	ETBE
Source	251ft
Receptor	CREEK

	Parameters	
C_0		mg/L
Y	5.000	m
Z	1.300	m
x	5.49	m
y	0.00	m
z	0.00	m
Vx	1.98E+01	m/yr
Time	1000.0	years
λ	0.00000000	/yr

Concentration outputs and SSTL outputs are in red.

Only necessary Input Parameters are in Green

Concentration Output		
C(x,y,z,t)=	0	mg/L
C(x,y,z,t)=	0	ug/L

	Calculations	
EXP(	0.0000	1.0000000
ERFC(	-94.98100	2.0000
a_x	0.55	
a_y	0.1829	
a_z	0.027	

SSTL Output		
C_RBSL=	0.047	mg/L
C_SSTL=	0.051878	mg/L
C_SSTL=	51.87786	ug/L

Calculations	
y1 num	2.5
y denom	2.00335
y2 num	-2.5
y1 total	1.24791
y2 total	-1.24791
term_3 total	1.844809
z1 num	1.300
z denom	0.775894
z2 num	-1.300
z1 total	1.675486
z2 toal	-1.67549
term_4 total	1.964375

Calculations	
erf y1	0.922404
erf y2	-0.9224

Calculations	
erf z1	0.982188
erf z2	-0.98219

Max of Water Table Elev.	Column Labels					
Row Labels	10/12/2021	5/4/2022	7/25/2022	8/23/2022	11/2/2022	2/7/2023
DW01	605.11	608.48	605.11	603.77	601.85	606.68
DW02	601.68	603.65	601.47	600.41	598.51	603.01
DW03	601.04	604.54	600.87	599.86	597.93	604.24
DW04	591.3	595.44	592.19	590.68	589.25	593.42
MW01	604.27	608.16	605.18		601.4	607.08
MW02	604.06	608.34	604.83		0	607.1
MW03	605.63	608.98	605.64		0	607.49
MW04	603.81	608.08	604.51		0	605.81
MW05	603.85	608.3	605.04		0	607.74
MW06	608.01	609.63	607.8		604.82	608.5
MW07	602.67	605.94	602.5		599.78	605.82
MW08	601.74	604.86	601.93		0	606.19
MW09	603.76	607.37	603.25		599.54	607.39
MW10	611.06		610.5	609.15		614.45
MW11	599.44		598.92	597.83		604.21
MW12	598.17	603.21	600.03	598.84	596.68	603.93
MW13	599.46	604.41	600.76	599.01	597.94	604.18
MW15	602.11		601.66	600.79		604.18
MW16	597.72		597.56	596.66		600.72
MW17	597.06		597.04	596.05	594.2	600.43
MW18	590.4		597	595.96	590.56	601.04
MW19	596.35		596.6	594.98		600.77
MW20	595.43	599.79	595.59	594.62		599.4
MW21	595.82		595.12	594.87		599.23
MW22	591.19	595.53	591.03	590.07		594.13
MW23	591.25	595.87	591.16	590.17		594.62
MW24	591.13	595.77	591.04	590.05		594.47
MW25	598.26		597.9	596.82		603.3
MW26						
MW27						
MW28						
MW29						
MW30						
MW31						
MW32						
MW33						
MW34						
MW35						
MW36						
MW37						
MW38						
MW39						
RW01	604.88	608.2	604.88		0	606.95

RW02	604.29	608.56	605		0	606.81
RW03	604.18	608.18	604.72		0	606.8
RW04						
RW05						
RW06						
RW07						
SW01				0		0
SW02				0		0
SW03				0		0
SW04				0		0
SW05				0		0
SW06				0		0
Trench01						
Trench02						
Grand Total	**611.06**	**609.63**	**610.5**	**609.15**	**604.82**	**614.45**
Min of Water Table Elev.	590.4	595.44	591.03	590.05	589.25	593.42
Max of Water Table Elev.	611.06	609.63	610.5	609.15	604.82	614.45
DH	20.66	14.19	19.47	19.1	15.57	21.03
DX	321	513	518	547	513	516
DH/DX	0.064361371	0.027661	0.0375869	0.0349177	0.0303509	0.040756
AVERAGE DH/DX	0.036791194					

9/28/2023	9/29/2023	12/13/2023	4/23/2024	Grand Total
	604.82		608.25	608.48
	600.72		601.47	603.65
600.12			604.18	604.54
590.56			595.37	595.44
	604.42		607.88	608.16
	603.91		608.01	608.34
	0		608.61	608.98
	0		607.76	608.08
	604.46		608.13	608.3
	607.25		609.97	609.97
	601.85		605.76	605.94
	601.9	0	606.05	606.19
	602.26		607.16	607.39
609.41		607.95	614.47	614.47
597.95		596.79	603.74	604.21
599.57		597.81	603.89	603.93
599.94		598.31	604.07	604.41
				604.18
596.24		595.58	599.99	600.72
596.3		594.84	599.68	600.43
	596.1	594.8	600.79	601.04
	595	594.08	600.72	600.77
594.89		593.63	599.6	599.79
				599.23
590.01		589.04	594.79	595.53
590.15		589.12	595.29	595.87
590		588.95	595.19	595.77
596.84		595.83	602.66	603.3
	602.71		606.87	606.87
	602.31		606.19	606.19
	600.97	0	608.82	608.82
598.31		597.08	603.43	603.43
0		0	603.61	603.61
594.83		593.51	600.52	600.52
602.25		600.31	606.88	606.88
0		0	602.47	602.47
594.86		594.02	601.61	601.61
595.02		593.77	599.89	599.89
	0	0	0	0
593.29		594.55	599.82	599.82
592.34		0	597.77	597.77
	599.86	599.68	604.35	604.35
	0		609.09	609.09

	604.38		608.02	608.56
	604.11		607.85	608.18
	601.7		606.95	606.95
	602.26		606.18	606.18
598.16		596.65	601.77	601.77
	596.01	592.88	599.63	599.63
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0			0
	0	0	0	0
	0		0	0
	0		0	0
609.41	**607.25**	**607.95**	**614.47**	**614.47**
590	595	588.95	594.79	588.95
609.41	607.25	607.95	614.47	614.47
19.41	12.25	19	19.68	25.52
547	509	547	518	547
0.0354845	0.0240668	0.03473492	0.0379923	0.04665448

595.51
598.94

593.97

Row Labels	Max of Benzene	Max of Toluene	Max of Ethylbenzene	Max of Xylene
MW01	46000	300000	92000	500000
MW02	22000	61000	6500	27000
MW03	8900	38000	2500	18000
MW04	22000	59000	3800	33000
MW05	12000	33000	2800	14000
MW06	1	1	1	2.5
MW07	5700	18000	2100	12000
MW08	30000	90000	65000	180000
MW09	9300	27000	3100	14000
MW10	1.9	1	1	1
MW11	1	1	1	2
MW12	14000	35000	3500	17000
MW13	9400	21000	2100	11000
MW14	9100	25000	2300	13000
MW15	1	1	1	1.7
MW16	51	130	32	160
MW17	61	1.8	4.7	18
MW18	13000	33000	3100	21000
MW19	710	15000	3700	16000
MW20	2700	23	6.6	54
MW21	1	1	1	1.2
MW22	1	1	1	1
MW23	1	1	1	1
MW24	1	1	1	1
MW25	270	170	110	290
MW26	1000	270	5.2	1400
MW27	19000	47000	3500	18000
MW28	12000	30000	1600	10000
MW29	8300	19000	1900	10000
MW30	2800	260	260	210
MW31	7600	17000	840	7800
MW32	12	21	2.4	12
MW33	1	1	1	1
MW34	1	2	1	2.1
MW35	1400	5200	98	4000
MW36	10000	24000	2700	13000
MW37	6900	9200	1800	9800
MW38	86	6.8	1	36
MW39	1700	7000	740	4900
RBSL	5	1000	700	10000
(blank)				
Grand Total	**46000**	**300000**	**92000**	**500000**

Max of Naphthalene	Max of MtBE	Max of tert amyl alcohol	Max of tert Amyl Methyl Ether
82000	5000	500000	50000
2500	1000	50000	5000
630	50	30000	500
670	2700	10000	1000
500	100	10000	1000
5	1	100	10
480	190	14000	500
24000	1400	50000	5000
560	50	5600	500
5	1	100	10
5	1	100	10
1000	270	6100	500
570	130	2300	150
700	50	7000	500
5	1	100	10
5	1	100	10
5	190	2100	75
1400	840	10000	1000
790	50	5000	500
95	760	2300	140
5	1	100	10
5	1	100	10
5	1	100	10
5	1	100	10
7.2	1	370	10
6.5	1.6	2300	21
610	2700	22000	1000
150	2300	1000	300
450	960	6900	500
43	41	890	57
240	34	2700	140
5	1	100	10
5	1	100	10
5	1	100	10
170	5.9	570	19
310	47	5200	190
380	130	5000	500
8.3	25	550	10
150	1	1000	10
25	40	240	128
82000	**5000**	**500000**	**50000**

Max of Diisopropyl ether	Max of ethanol	Max of EDB
50000	15000000000	0.021
5000	300000	0.02
860	5000	0.02
6100	10000	3.21
1000	10000	0.02
10	100	0.02
950	5000	0.02
6000	100000	0.02
770	290000	0.02
10	100	0.02
10	100	0.02
3300	5000	0.02
760	100	0.02
700	5000	0.114
10	100	0.02
10	100	0.02
990	100	0.02
4900	10000	0.02
500	5000	0.02
1500	100	0.021
10	100	0.021
10	100	0.021
10	100	0.02
10	100	0.02
150	100	0.021
210	100	
7200	10000	0.02
4700	100	
2200	5000	
540	100	
1900	1000	
10	100	
10	100	
10	100	
300	100	
2700	500	
1500	5000	
110	100	
48	100	
150	10000	0.05
50000	**15000000000**	**3.21**

NOTES	ZONE	Monitoring Well	Diameter	TD Well (ft toc)	TOP OF SCREEN	BOTTOM OF SCREEN	TOC Elev. (ft msl)	TOS Elev. (ft msl)	BOS Elev. (ft. msl)	Water Table Elev.	Product Elev.	Product Thickness	Bracket	Date Sampled	Depth to Water	Depth to Product	Column1	Benzene	Column3	Toluene	Column4	Ethylbenzene	Column5	Xylene	Column6	Naphthalene	Column7	MtBE	Column8	Ter butyle alcohol	Column9	tert amyl alcohol	Column10	Ethy-tert-butyl ether	Column11	tert Amyl Methyl Eth	Column12	Diisopropyl ether	Column13	ethanol	Column14	1,2 DCA	Column15	EDB	Column16	Lead
		RBSL												Units = ug/L				5.00		1000.00		700.00		10000.00		25.00		40.00		1400.00		240.00		47.00		128.00		150.00		10000.00		5.00		0.05		15.00
		Solubility	Gas											Units = ug/L				44390.00		26540.00		3700.00		21680.00		6700.00		173000.00												3700.00		1900.00		
	SOURCE	MW01			UNK	28.50	623.56	#VALUE!	595.06	605.81	606.50	0.69	#VALUE!	8/25/2021	17.75	17.06																													
	SOURCE	MW01			UNK	28.50	623.56	#VALUE!	595.06	605.54	606.21	0.67	#VALUE!	9/1/2021	18.02	17.35																													
	SOURCE	MW01			UNK	28.50	623.56	#VALUE!	595.06	604.27	605.46	1.19	#VALUE!	10/12/2021	19.29	18.10																													
	SOURCE	MW01			UNK	28.50	623.56	#VALUE!	595.06	608.16	608.27	0.11	#VALUE!	5/4/2022	15.40	15.29		16000.00		38000.00		3100.00		16000.00	<	2500.00		1300.00	<	50000.00	<	50000.00	<	5000.00	<	5000.00	<	5000.00		24000000.00	<	500.00	<	0.02		
	SOURCE	MW01			UNK	28.50	623.56	#VALUE!	595.06	605.18			#VALUE!	7/25/2022	18.38																														
	SOURCE	MW01			UNK	28.50	623.56	#VALUE!	595.06	603.74	603.95	0.21	#VALUE!	8/24/2022	19.82	19.61																													
	SOURCE	MW01			UNK	28.50	623.56	#VALUE!	595.06	601.40	602.24	0.84	#VALUE!	11/2/2022	22.16	21.32		25000.00		46000.00		3600.00		20000.00	<	2500.00		3900.00	<	50000.00	<	50000.00	<	5000.00	<	5000.00		9500.00		16000000.00	<	500.00	<	0.02		
	SOURCE	MW01			UNK	28.50	623.56	#VALUE!	595.06	607.08			#VALUE!	2/7/2023	16.48			11000.00		30000.00		3300.00		16000.00		870.00		1400.00	<	5000.00		7600.00	<	500.00	<	500.00		3300.00	<	5000.00	<	50.00	<	0.02		
	SOURCE	MW01			UNK	28.50	623.56	#VALUE!	595.06	608.13	608.15	0.02	#VALUE!	6/21/2023	15.43	15.41		5100.00		32000.00		9500.00		53000.00		3600.00	<	500.00	<	50000.00	<	50000.00	<	5000.00	<	5000.00	<	5000.00		6700000.00	<	500.00				
	SOURCE	MW01			UNK	28.50	623.56	#VALUE!	595.06	604.42			#VALUE!	9/29/2023	19.14			32000.00		67000.00		5500.00		33000.00		3300.00		3700.00	<	50000.00	<	50000.00	<	5000.00	<	5000.00		11000.00	E	15000000000.00	<	500.00	<	0.02		
	SOURCE	MW01			UNK	28.50	623.56	#VALUE!	595.06	600.62	602.39	1.77	#VALUE!	12/14/2023	22.94	21.17		27000.00		57000.00		4800.00		26000.00	<	2500.00		3300.00	<	50000.00	<	50000.00	<	5000.00	<	5000.00		8600.00		29000000.00	<	500.00				
	SOURCE	MW01			UNK	28.50	623.56	#VALUE!	595.06	607.88	608.27	0.39	#VALUE!	4/23/2024	15.68	15.29		46000.00		300000.00		92000.00		500000.00		82000.00	<	5000.00	<	500000.00	<	500000.00	<	50000.00	<	50000.00	<	50000.00		10000000.00	<	5000.00				
	SOURCE	MW02			10.00	20.00	623.38	613.38	603.38	605.02	606.35	1.33	Yes	8/25/2021	18.36	17.03																													
	SOURCE	MW02			10.00	20.00	623.38	613.38	603.38	604.87	606.06	1.19	Yes	9/1/2021	18.51	17.32																													
	SOURCE	MW02			10.00	20.00	623.38	613.38	603.38	604.06	605.35	1.29	Yes	10/12/2021	19.32	18.03																													
	SOURCE	MW02			10.00	20.00	623.38	613.38	603.38	608.34			Yes	5/4/2022	15.04			19000.00		48000.00		3500.00		18000.00	<	2500.00		1000.00	<	50000.00	<	50000.00	<	5000.00	<	5000.00	<	5000.00		300000.00	<	500.00	<	0.02		
	SOURCE	MW02			10.00	20.00	623.38	613.38	603.38	604.83			Yes	7/25/2022	18.55																													
	SOURCE	MW02			10.00	20.00	623.38	613.38	603.38	603.66	603.70	0.04	Yes	8/24/2022	19.72	19.68																													
	SOURCE	MW02			10.00	20.00	623.38	613.38	603.38	DRY			No	11/2/2022	DRY																													
	SOURCE	MW02			10.00	20.00	623.38	613.38	603.38	607.10			Yes	2/7/2023	16.28			22000.00		56000.00		3500.00		17000.00		470.00		730.00	<	5000.00		42000.00	<	500.00	<	500.00		4700.00	<	5000.00	<	50.00	<	0.02		
	SOURCE	MW02			10.00	20.00	623.38	613.38	603.38	608.16			Yes	6/21/2023	15.22			12000.00		61000.00		6500.00		27000.00		810.00		290.00	<	5000.00		22000.00	<	500.00	<	500.00		2400.00	<	5000.00	<	50.00				
	SOURCE	MW02			10.00	20.00	623.38	613.38	603.38	603.91	603.94	0.03	Yes	9/29/2023	19.47	19.44																													
	SOURCE	MW02			10.00	20.00	623.38	613.38	603.38	DRY			No	12/14/2023	DRY																													
	SOURCE	MW02			10.00	20.00	623.38	613.38	603.38	608.01			Yes	4/23/2024	15.37			16000.00		32000.00		3500.00		18000.00		690.00		220.00	<	5000.00		32000.00	<	500.00	<	500.00		2300.00	<	5000.00	<	50.00				
	SOURCE	MW03			10.00	20.00	625.10	615.10	605.10	606.75	606.79	0.04	Yes	8/25/2021	18.35	18.31																													
	SOURCE	MW03			10.00	20.00	625.10	615.10	605.10	606.54	606.59	0.05	Yes	9/1/2021	18.56	18.51																													
	SOURCE	MW03			10.00	20.00	625.10	615.10	605.10	605.63	605.68	0.05	Yes	10/12/2021	19.47	19.42																													
	SOURCE	MW03			10.00	20.00	625.10	615.10	605.10	608.98			Yes	5/4/2022	16.12			8800.00		32000.00		2300.00		16000.00		530.00	<	50.00	<	5000.00		26000.00	<	500.00	<	500.00		710.00	<	5000.00	<	50.00	<	0.02		
	SOURCE	MW03			10.00	20.00	625.10	615.10	605.10	605.64			Yes	7/25/2022	19.46																													
	SOURCE	MW03			10.00	20.00	625.10	615.10	605.10	DRY			No	8/24/2022	DRY																													
	SOURCE	MW03			10.00	20.00	625.10	615.10	605.10	DRY			No	11/2/2022	DRY																													
	SOURCE	MW03			10.00	20.00	625.10	615.10	605.10	607.49			Yes	2/7/2023	17.61			8900.00		38000.00		2500.00		18000.00		630.00	<	50.00	<	5000.00		30000.00	<	500.00	<	500.00		860.00	<	5000.00	<	50.00	<	0.02		
	SOURCE	MW03			10.00	20.00	625.10	615.10	605.10	608.86			Yes	6/21/2023	16.24			5200.00		17000.00		2200.00		15000.00		610.00	<	10.00	<	1000.00		8600.00	<	100.00	<	100.00		420.00	<	1000.00	<	10.00	<	0.02		
	SOURCE	MW03			10.00	20.00	625.10	615.10	605.10	DRY			No	9/29/2023	DRY																													
	SOURCE	MW03			10.00	20.00	625.10	615.10	605.10	606.81			Yes	12/14/2023	18.29			1500.00		7600.00		1900.00		12000.00		430.00	<	1.00	<	100.00		780.00	<	10.00	<	10.00		88.00	<	100.00	<	1.00				
	SOURCE	MW03			10.00	20.00	625.10	615.10	605.10	608.61			Yes	4/23/2024	16.49			5400.00		9100.00		1700.00		12000.00		380.00		20.00	<	1000.00		6200.00	<	100.00	<	100.00		410.00	<	1000.00	<	10.00	<	0.02		
	SOURCE	MW04			10.00	20.00	623.30	613.30	603.30	604.32	606.32	2.00	Yes	8/25/2021	18.98	16.98																													
	SOURCE	MW04			10.00	20.00	623.30	613.30	603.30	604.11	606.12	2.01	Yes	9/1/2021	19.19	17.18																													
	SOURCE	MW04			10.00	20.00	623.30	613.30	603.30	603.81	605.14	1.33	Yes	10/12/2021	19.49	18.16																													
	SOURCE	MW04			10.00	20.00	623.30	613.30	603.30	608.08			Yes	5/4/2022	15.22			22000.00		59000.00		3800.00		33000.00		560.00		2700.00	<	10000.00	<	10000.00	<	1000.00	<	1000.00		6100.00	<	10000.00	<	100.00		0.77		
	SOURCE	MW04			10.00	20.00	623.30	613.30	603.30	604.51	604.69	0.18	Yes	7/25/2022	18.79	18.61																													
	SOURCE	MW04			10.00	20.00	623.30	613.30	603.30	603.55	603.75	0.20	Yes	8/24/2022	19.75	19.55																													
	SOURCE	MW04			10.00	20.00	623.30	613.30	603.30	DRY			No	11/2/2022	DRY																													
	SOURCE	MW04			10.00	20.00	623.30	613.30	603.30	605.81			Yes	2/7/2023	17.49			6100.00		21000.00		1800.00		13000.00		670.00		2100.00	<	5000.00		5900.00	<	500.00	<	500.00		2600.00	<	5000.00	<	50.00		0.54		
	SOURCE	MW04			10.00	20.00	623.30	613.30	603.30	608.24			Yes	6/21/2023	15.06			5600.00		10000.00		990.00		10000.00		420.00		880.00	<	5000.00		8000.00	<	500.00	<	500.00		1700.00	<	5000.00	<	50.00		3.21		
	SOURCE	MW04			10.00	20.00	623.30	613.30	603.30	DRY			No	9/29/2023	DRY																													
	SOURCE	MW04			10.00	20.00	623.30	613.30	603.30	DRY			No	12/14/2023	DRY																													
	SOURCE	MW04			10.00	20.00	623.30	613.30	603.30	607.76			Yes	4/23/2024	15.54			12000.00		14000.00		1600.00		13000.00		620.00		1800.00	<	5000.00		8200.00	<	500.00	<	500.00		3600.00	<	5000.00	<	50.00		0.81		
	SOURCE	MW05			10.00	20.00	622.12	612.12	602.12	604.39	606.85	2.46	Yes	8/25/2021	17.73	15.27																													
	SOURCE	MW05			10.00	20.00	622.12	612.12	602.12	604.20	606.74	2.54	Yes	9/1/2021	17.92	15.38																													
	SOURCE	MW05			10.00	20.00	622.12	612.12	602.12	603.85	605.64	1.79	Yes	10/12/2021	18.27	16.48																													
	SOURCE	MW05			10.00	20.00	622.12	612.12	602.12	607.74			Yes	2/7/2023	14.38			2900.00		1800.00		180.00		4400.00		200.00	<	1.00	<	100.00		1400.00	<	10.00		30.00		230.00	<	100.00	<	1.00	<	0.02		
	SOURCE	MW05			10.00	20.00	622.12	612.12	602.12	608.40			Yes	6/21/2023	13.72			430.00		200.00		28.00		1100.00		49.00	<	1.00	<	100.00		760.00	<	10.00	<	10.00		37.00	<	100.00	<	1.00	<	0.02		
	SOURCE	MW05			10.00	20.00	622.12	612.12	602.12	608.30	608.45	0.15	Yes	5/4/2022	13.82	13.67		12000.00		33000.00		2800.00		14000.00		410.00	<	1.00	<	100.00		5500.00	<	10.00		130.00		730.00	<	100.00	<	1.00	<	0.02		
	SOURCE	MW05			10.00	20.00	622.12	612.12	602.12	605.04			Yes	7/25/2022	17.08																													
	SOURCE	MW05			10.00	20.00	622.12	612.12	602.12	603.86			Yes	8/24/2022	18.26			2600.00		3500.00		350.00		9700.00	<	500.00	<	100.00	<	10000.00	<	10000.00	<	1000.00	<	1000.00	<	1000.00	<	10000.00	<	100.00	<	0.02		
	SOURCE	MW05			10.00	20.00	622.12	612.12	602.12	DRY			No	11/2/2022	DRY																													
	SOURCE	MW05			10.00	20.00	622.12	612.12	602.12	607.74			Yes	2/7/2023	14.38			2900.00		1800.00		180.00		4400.00		200.00	<	1.00	<	100.00		1400.00	<	10.00		30.00		230.00	<	100.00	<	1.00	<	0.02		
	SOURCE	MW05			10.00	20.00	622.12	612.12	602.12	608.40			Yes	6/21/2023	13.72			430.00		200.00		28.00		1100.00		49.00	<	1.00	<	100.00		760.00	<	10.00	<	10.00		37.00	<	100.00	<	1.00	<	0.02		
	SOURCE	MW05			10.00	20.00	622.12	612.12	602.12	604.46			Yes	9/29/2023	17.66			7100.00		11000.00		1100.00		6700.00		280.00	<	10.00	<	1000.00		9100.00	<	100.00		120.00		780.00	<	1000.00	<	10.00				

UST Facility Name: QUICK PANTRY 19
UST Permit #: 04785

Table of current CoC Concentrations in Groundwater

CoC concentrations in parts per billion (µg/l) based report of Groundwater Monitoring received:

Well	Benzene	Toluene	Ethylbenzene	Xylenes	Naphthalene	MtBE	EDB	1,2 DCA	TAA	TBA	TAME	DIPE	EtBE	Ethanol
MW01	**46000**	**300000**	**92000**	**500000**	**82000**	**5000**		**5000**	**500000**	**500000**	**50000**	**50000**	**50000**	**10000000**
MW02	**16000**	**32000**	3500	18000	**690**	220		50	**32000**	5000	500	**2300**	500	5000
MW03	**5400**	9100	1700	12000	**380**	20	0.02	10	**6200**	1000	100	410	100	1000
MW04	**12000**	**14000**	1600	13000	**620**	**1800**	0.806	50	**8200**	5000	500	**3600**	500	5000
MW05	**4900**	1700	510	4900	**230**	1	0.02	1	**7100**	120	59	360	10	100
MW07	**4000**	3000	730	4100	**270**	100	0.02	10	**7700**	1000	100	**560**	100	1000
MW08	**4100**	**15000**	**3300**	17000	**1100**	220	0.019	50	**5000**	5000	500	**1200**	500	5000
MW09	**1900**	4000	1000	3200	**260**	1		1	**2200**	100	13	120	10	100
MW12	**1500**	3000	390	2000	60	36		1	**2400**	100	23	250	10	100
MW13	**46**	57	35	190	11	5.5		1	280	100	10	39	10	100
MW17	**61**	1	1	1.8	5	**190**		1	**2100**	100	75	**570**	10	100
MW18	**9000**	**9100**	**1600**	9200	**1100**	**220**		**50**	**5000**	**5000**	**500**	**2500**	**500**	5000
MW19	32	85	17	200	9.2	1		1	100	100	10	12	10	100
MW20	83	1.1	1	1	5	460		1	1700	100	110	**790**	10	100
MW25	1	1	1	1	5	1		1	**370**	100	10	150	10	100
MW26	18	1.1	1	59	5	1		1	960	100	10	13	10	100
MW27	**11000**	**24000**	1700	13000	**500**	**1300**	0.02	50	**20000**	5000	500	**4400**	500	5000
MW28	**110**	6.7	19	45	6.8	11		1	100	100	10	43	10	100
MW29	**2100**	1300	290	1000	52	110		1	**1600**	100	36	**330**	10	100
MW30	**2800**	260	260	210	43	41		1	**890**	100	57	**540**	10	100
MW31	**680**	280	210	580	39	1		1	340	100	10	68	10	100
MW35	6.4	1	1.3	4.5	5	1		1	100	100	10	10	10	100
MW36														
MW37	**6900**	**9200**	**1800**	9800	**380**	**76**		**50**	**5000**	**5000**	**500**	**1500**	**500**	5000
MW38	50	4.3	1	3.3	5	15		1	550	100	10	66	10	100
MW39	**380**	720	160	420	31	1		1	560	100	10	10	10	100

Table of SSTLs

UST Facility Name: QUICK PANTRY 19
UST Permit #: 04785
Site-specific target levels (SSTLs) in parts per billion (µg/l):

Well	Benzene	Toluene	Ethylbenzene	Xylene	Naphthalene	MtBE	EDB	1,2 DCA	TAA	TBA	TAME	DIPE	EtBE	Ethanol
MW01	79	9389	**3700**	**21680**	161	1698	0.05	673	1582	188398	810	691	6325	1345699
MW02	79	9389	**3700**	**21680**	161	1698	0.05	673	1582	188398	810	691	6325	10000
MW03	79	9389	**3700**	**21680**	161	1698	0.05	673	1582	1400	810	691	6325	10000
MW04	79	9389	**3700**	**21680**	161	1698	6.00	673	1582	188398	810	691	6325	10000
MW05	79	9389	**3700**	**21680**	161	1698	0.05	5	1582	1400	810	691	47	10000
MW07	45	6083	2957	**21680**	115	741	0.05	368	1124	1400	565	539	3459	10000
MW08	45	6083	2957	**21680**	115	741	0.05	368	1124	103024	565	539	3459	10000
MW09	45	6083	2957	**21680**	115	741	0.05	5	1124	1400	565	539	47	10000
MW12	26	3953	2155	**21680**	82	339	0.05	5	793	1400	394	414	47	10000
MW13	26	3953	2155	**21680**	82	339	0.05	5	793	1400	394	414	47	10000
MW17	6	1138	776	11158	28	49	0.05	5	268	1400	139	164	47	10000
MW18	6	1138	776	11158	28	49	0.05	6	268	1545	139	164	52	10000
MW19	101	11286	**3700**	**21680**	186	2438	0.05	5	1824	1400	941	764	47	10000
MW20	101	11286	**3700**	**21680**	186	2438	0.05	5	1824	1400	941	764	47	10000
MW25	6	1207	817	11765	29	53	0.05	5	283	1400	145	173	47	10000
MW26	45	6083	2957	**21680**	115	741	0.05	5	1124	1400	565	539	47	10000
MW27	45	6083	2957	**21680**	115	741	0.05	368	1124	103024	565	539	3459	10000
MW28	26	3953	2155	**21680**	82	339	0.05	5	793	1400	394	414	47	10000
MW29	15	2511	1516	**21680**	56	158	0.05	5	542	1400	267	304	47	10000
MW30	12	2120	1321	19406	49	121	0.05	5	468	1400	231	269	47	10000
MW31	9	1654	1074	15617	39	83	0.05	5	376	1400	187	223	47	10000
MW35	101	11286	**3700**	**21680**	186	2438	0.05	5	1824	1400	941	764	47	10000
MW36	6	1138	776	11158	28	49	0.05	5	268	1400	139	164	47	10000
MW37	6	1138	776	11158	28	49	0.05	6	268	1545	139	164	52	10000
MW38	101	11286	**3700**	**21680**	186	2438	0.05	5	1824	1400	941	764	47	10000
MW39	26	3953	2155	**21680**	82	339	0.05	5	793	1400	394	414	47	10000

BOLD SSTLs equal to Effective Solubility Limits for Gasoline Constituents (UST QAPP revision 4.0, Table D7)

UST Facility Name: QUICK PANTRY 19
UST Permit #: 04785

AFVR SITE SUMMARY
UST #
NAME

START DATE	MWID	DTW[ft] PRE AFVR	DTP[ft] PRE AFVR	THICKESS	TARGET DEPTH ft	AVG STINGER DEPTH ft	DURATION hrs	AVG DIST TO VACUMM POINTS	AVG MEASURED VACUMM	DTW POST AFVR	DTP POST AFVR	PETROL RECOVERY gal	VAPOR RECOVERY gal	WATER RECOVERY gal	FP RECOVERY RATIO %
7/25/2011	MW01	5.61	4.35	1.26	10		96					35	15	100	50.000%
4/18/2012															
9/25/2012															

NAME/COMPANY	ADDRESS LINE 1	ADDRESS LINE 2	PHONE
EXAMPLE (NO MR OR MS)	3242 W 5TH N ST	SUMMERVILLE SC 29483	

TAX MAP # & WELL/PLUME RELATION

Monitoring Well	Diameter	TD Well (ft toc)	TOP OF SCREEN	BOTTOM OF SCREEN	TOC Elev. (ft msl)	TOS Elev. (ft msl)	BOS Elev. (ft. msl)	Water Table Elev.	Product Elev.	Product Thickness	Bracket
MW01			UNK	28.50	623.56	#VALUE!	595.06	605.81	606.50	0.69	#VALUE!
MW01			UNK	28.50	623.56	#VALUE!	595.06	605.54	606.21	0.67	#VALUE!
MW01			UNK	28.50	623.56	#VALUE!	595.06	604.27	605.46	1.19	#VALUE!
MW01			UNK	28.50	623.56	#VALUE!	595.06	608.16	608.27	0.11	#VALUE!
MW01			UNK	28.50	623.56	#VALUE!	595.06	605.18			#VALUE!
MW01			UNK	28.50	623.56	#VALUE!	595.06	603.74	603.95	0.21	#VALUE!
MW01			UNK	28.50	623.56	#VALUE!	595.06	601.40	602.24	0.84	#VALUE!
MW01			UNK	28.50	623.56	#VALUE!	595.06	607.08			#VALUE!
MW01			UNK	28.50	623.56	#VALUE!	595.06	608.13	608.15	0.02	#VALUE!
MW01			UNK	28.50	623.56	#VALUE!	595.06	604.42			#VALUE!
MW01			UNK	28.50	623.56	#VALUE!	595.06	600.62	602.39	1.77	#VALUE!
MW01			UNK	28.50	623.56	#VALUE!	595.06	607.88	608.27	0.39	#VALUE!
MW02			10.00	20.00	623.38	613.38	603.38	605.02	606.35	1.33	Yes
MW02			10.00	20.00	623.38	613.38	603.38	604.87	606.06	1.19	Yes
MW02			10.00	20.00	623.38	613.38	603.38	604.06	605.35	1.29	Yes
MW02			10.00	20.00	623.38	613.38	603.38	608.34			Yes
MW02			10.00	20.00	623.38	613.38	603.38	604.83			Yes
MW02			10.00	20.00	623.38	613.38	603.38	603.66	603.70	0.04	Yes
MW02			10.00	20.00	623.38	613.38	603.38	DRY			No
MW02			10.00	20.00	623.38	613.38	603.38	607.10			Yes
MW02			10.00	20.00	623.38	613.38	603.38	608.16			Yes
MW02			10.00	20.00	623.38	613.38	603.38	603.91	603.94	0.03	Yes
MW02			10.00	20.00	623.38	613.38	603.38	DRY			No
MW02			10.00	20.00	623.38	613.38	603.38	608.01			Yes
MW03			10.00	20.00	625.10	615.10	605.10	606.75	606.79	0.04	Yes
MW03			10.00	20.00	625.10	615.10	605.10	606.54	606.59	0.05	Yes
MW03			10.00	20.00	625.10	615.10	605.10	605.63	605.68	0.05	Yes
MW03			10.00	20.00	625.10	615.10	605.10	608.98			Yes
MW03			10.00	20.00	625.10	615.10	605.10	605.64			Yes
MW03			10.00	20.00	625.10	615.10	605.10	DRY			No
MW03			10.00	20.00	625.10	615.10	605.10	DRY			No
MW03			10.00	20.00	625.10	615.10	605.10	607.49			Yes

MW03			10.00	20.00	625.10	615.10	605.10	608.86			Yes
MW03			10.00	20.00	625.10	615.10	605.10	DRY			No
MW03			10.00	20.00	625.10	615.10	605.10	606.81			Yes
MW03			10.00	20.00	625.10	615.10	605.10	608.61			Yes
MW04			10.00	20.00	623.30	613.30	603.30	604.32	606.32	2.00	Yes
MW04			10.00	20.00	623.30	613.30	603.30	604.11	606.12	2.01	Yes
MW04			10.00	20.00	623.30	613.30	603.30	603.81	605.14	1.33	Yes
MW04			10.00	20.00	623.30	613.30	603.30	608.08			Yes
MW04			10.00	20.00	623.30	613.30	603.30	604.51	604.69	0.18	Yes
MW04			10.00	20.00	623.30	613.30	603.30	603.55	603.75	0.20	Yes
MW04			10.00	20.00	623.30	613.30	603.30	DRY			No
MW04			10.00	20.00	623.30	613.30	603.30	605.81			Yes
MW04			10.00	20.00	623.30	613.30	603.30	608.24			Yes
MW04			10.00	20.00	623.30	613.30	603.30	DRY			No
MW04			10.00	20.00	623.30	613.30	603.30	DRY			No
MW04			10.00	20.00	623.30	613.30	603.30	607.76			Yes
MW05			10.00	20.00	622.12	612.12	602.12	604.39	606.85	2.46	Yes
MW05			10.00	20.00	622.12	612.12	602.12	604.20	606.74	2.54	Yes
MW05			10.00	20.00	622.12	612.12	602.12	603.85	605.64	1.79	Yes
MW05			10.00	20.00	622.12	612.12	602.12	608.30	608.45	0.15	Yes
MW05			10.00	20.00	622.12	612.12	602.12	605.04			Yes
MW05			10.00	20.00	622.12	612.12	602.12	603.86			Yes
MW05			10.00	20.00	622.12	612.12	602.12	DRY			No
MW05			10.00	20.00	622.12	612.12	602.12	607.74			Yes
MW05			10.00	20.00	622.12	612.12	602.12	608.40			Yes
MW05			10.00	20.00	622.12	612.12	602.12	604.46			Yes
MW05			10.00	20.00	622.12	612.12	602.12	DRY			No
MW05			10.00	20.00	622.12	612.12	602.12	608.13			Yes

		AVG	11.62		29.04		2.82	
		MAX	32.00		67.00		9.50	
Date Sampled	Depth to Water	Depth to Product	Column1	Benzene	Column3	Toluene	Column4	Ethylbenzene
8/25/2021	17.75	17.06						
9/1/2021	18.02	17.35						
10/12/2021	19.29	18.10						
5/4/2022	15.40	15.29		16000.00		38000.00		3100.00
7/25/2022	18.38							
8/24/2022	19.82	19.61						
11/2/2022	22.16	21.32		25000.00		46000.00		3600.00
2/7/2023	16.48			11000.00		30000.00		3300.00
6/21/2023	15.43	15.41		5100.00		32000.00		9500.00
9/29/2023	19.14			32000.00		67000.00		5500.00
12/14/2023	22.94	21.17		27000.00		57000.00		4800.00
4/23/2024	15.68	15.29	DELETED					
8/25/2021	18.36	17.03						
9/1/2021	18.51	17.32						
10/12/2021	19.32	18.03						
5/4/2022	15.04			19000.00		48000.00		3500.00
7/25/2022	18.55							
8/24/2022	19.72	19.68						
11/2/2022	DRY							
2/7/2023	16.28			22000.00		56000.00		3500.00
6/21/2023	15.22			12000.00		61000.00		6500.00
9/29/2023	19.47	19.44						
12/14/2023	DRY							
4/23/2024	15.37			16000.00		32000.00		3500.00
8/25/2021	18.35	18.31						
9/1/2021	18.56	18.51						
10/12/2021	19.47	19.42						
5/4/2022	16.12			8800.00		32000.00		2300.00
7/25/2022	19.46							
8/24/2022	DRY							
11/2/2022	DRY							
2/7/2023	17.61			8900.00		38000.00		2500.00

6/21/2023	16.24			5200.00		17000.00		2200.00
9/29/2023	DRY							
12/14/2023	18.29			1500.00		7600.00		1900.00
4/23/2024	16.49			5400.00		9100.00		1700.00
8/25/2021	18.98	16.98						
9/1/2021	19.19	17.18						
10/12/2021	19.49	18.16						
5/4/2022	15.22			22000.00		59000.00		3800.00
7/25/2022	18.79	18.61						
8/24/2022	19.75	19.55						
11/2/2022	DRY							
2/7/2023	17.49			6100.00		21000.00		1800.00
6/21/2023	15.06			5600.00		10000.00		990.00
9/29/2023	DRY							
12/14/2023	DRY							
4/23/2024	15.54			12000.00		14000.00		1600.00
8/25/2021	17.73	15.27						
9/1/2021	17.92	15.38						
10/12/2021	18.27	16.48						
5/4/2022	13.82	13.67		12000.00		33000.00		2800.00
7/25/2022	17.08							
8/24/2022	18.26			2600.00		3500.00		350.00
11/2/2022	DRY							
2/7/2023	14.38			2900.00		1800.00		180.00
6/21/2023	13.72			430.00		200.00		28.00
9/29/2023	17.66			7100.00		11000.00		1100.00
12/14/2023	DRY							
4/23/2024	13.99			4900.00		1700.00		510.00

17.07		0.79		1.67		0.12		13.35
53.00		3.60		3.90		0.12		42.00
Column5	Xylene	Column6	Naphthalene	Column7	MtBE	Column8	Ter butyle alcohol	Column9
	16000.00				1300.00			
	20000.00				3900.00			
	16000.00		870.00		1400.00			
	53000.00		3600.00					
	33000.00		3300.00		3700.00			
	26000.00				3300.00			
	18000.00				1000.00			
	17000.00		470.00		730.00			
	27000.00		810.00		290.00			
	18000.00		690.00		220.00			
	16000.00		530.00					
	18000.00		630.00					

	15000.00		610.00					
	12000.00		430.00					
	12000.00		380.00		20.00			
	33000.00		560.00		2700.00			
	13000.00		670.00		2100.00			
	10000.00		420.00		880.00			
	13000.00		620.00		1800.00			
	14000.00		410.00					
	9700.00							
	4400.00		200.00					
	1100.00		49.00					
	6700.00		280.00					
	4900.00		230.00				120.00	

	#DIV/0!		0.08		2.88		2512666.67	
	0.00		0.13		11.00		15000000.00	
tert amyl alcohol	Column10	Ethy-tert-butyl ether	Column11	tert Amyl Methyl Ether	Column12	Diisopropyl ether	Column13	ethanol
								24000000.00
						9500.00		16000000.00
						3300.00		
								6700000.00
						11000.00	E	15000000000.00
						8600.00		29000000.00
								300000.00
42000.00						4700.00		
22000.00						2400.00		
32000.00						2300.00		
26000.00						710.00		
30000.00						860.00		

8600.00						420.00		
780.00						88.00		
6200.00						410.00		
						6100.00		
5900.00						2600.00		
8000.00						1700.00		
8200.00						3600.00		
5500.00				130.00		730.00		
1400.00				30.00		230.00		
760.00						37.00		
9100.00				120.00		780.00		
7100.00				59.00		360.00		

#DIV/0!		0.00132950			
0.00		0.00321000			

Column14	1,2 DCA	Column15	EDB	Column16	Lead

			0.77		
			0.54		
			3.21		
			0.81		

Monitoring Well	Diameter	TD Well (ft toc)	TOP OF SCREEN	BOTTOM OF SCREEN	TOC Elev. (ft msl)	TOS Elev. (ft msl)	BOS Elev. (ft. msl)	Water Table Elev.	Product Elev.	Product Thickness	Bracket
MW07			8.00	18.00	614.92	606.92	596.92	603.00	603.47	0.47	Yes
MW07			8.00	18.00	614.92	606.92	596.92	603.05	603.33	0.28	Yes
MW07			8.00	18.00	614.92	606.92	596.92	602.67	602.69	0.02	Yes
MW07			8.00	18.00	614.92	606.92	596.92	605.94			Yes
MW07			8.00	18.00	614.92	606.92	596.92	602.50			Yes
MW07			8.00	18.00	614.92	606.92	596.92	601.45			Yes
MW07			8.00	18.00	614.92	606.92	596.92	599.78			Yes
MW07			8.00	18.00	614.92	606.92	596.92	605.82			Yes
MW07			8.00	18.00	614.92	606.92	596.92	607.51			No
MW07			8.00	18.00	614.92	606.92	596.92	601.85			Yes
MW07			8.00	18.00	614.92	606.92	596.92	600.10			Yes
MW07			8.00	18.00	614.92	606.92	596.92	605.76			Yes
MW08			5.00	15.00	615.10	610.10	600.10	601.57	604.65	3.08	Yes
MW08			5.00	15.00	615.10	610.10	600.10	601.21	604.47	3.26	Yes
MW08			5.00	15.00	615.10	610.10	600.10	601.74	603.40	1.66	Yes
MW08			5.00	15.00	615.10	610.10	600.10	604.86	606.90	2.04	Yes
MW08			5.00	15.00	615.10	610.10	600.10	601.93	602.99	1.06	Yes
MW08			5.00	15.00	615.10	610.10	600.10	600.78	601.86	1.08	Yes
MW08			5.00	15.00	615.10	610.10	600.10	DRY			No
MW08			5.00	15.00	615.10	610.10	600.10	606.19			Yes
MW08			5.00	15.00	615.10	610.10	600.10	607.44			Yes
MW08			5.00	15.00	615.10	610.10	600.10	601.90	601.99	0.09	Yes
MW08			5.00	15.00	615.10	610.10	600.10	DRY			No
MW08			5.00	15.00	615.10	610.10	600.10	606.05	606.22	0.17	Yes
MW09			7.50	17.50	615.58	608.08	598.08	604.49	604.55	0.06	Yes
MW09			7.50	17.50	615.58	608.08	598.08	604.22	604.26	0.04	Yes
MW09			7.50	17.50	615.58	608.08	598.08	603.76	603.87	0.11	Yes
MW09			7.50	17.50	615.58	608.08	598.08	607.37			Yes
MW09			7.50	17.50	615.58	608.08	598.08	603.25			Yes
MW09			7.50	17.50	615.58	608.08	598.08	601.92	602.03	0.11	Yes
MW09			7.50	17.50	615.58	608.08	598.08	599.54	600.35	0.81	Yes
MW09			7.50	17.50	615.58	608.08	598.08	607.39			Yes

MW09			7.50	17.50	615.58	608.08	598.08	607.78			Yes
MW09			7.50	17.50	615.58	608.08	598.08	602.26			Yes
MW09			7.50	17.50	615.58	608.08	598.08	600.64			Yes
MW09			7.50	17.50	615.58	608.08	598.08	607.16			Yes
MW26			6.00	16.00	615.04	609.04	599.04	602.71			Yes
MW26			6.00	16.00	615.04	609.04	599.04	DRY			No
MW27			6.00	16.00	614.62	608.62	598.62	602.31			Yes
MW27			6.00	16.00	614.62	608.62	598.62	600.27			Yes
MW27			6.00	16.00	614.62	608.62	598.62	606.19			Yes

		AVG	7.39		20.79		5.58		19.36
		MAX	30.00		90.00		65.00		180.00
Date Sampled	Depth to Water	Depth to Product	Column1	Benzene	Column3	Toluene	Column4	Ethylbenzene	Column5
8/25/2021	11.92	11.45							
9/1/2021	11.87	11.59							
10/12/2021	12.25	12.23							
5/4/2022	8.98			5700.00		17000.00		1700.00	
7/25/2022	12.42								
8/24/2022	13.47			1200.00		2200.00		210.00	
11/2/2022	15.14			3000.00		4300.00		580.00	
2/7/2023	9.10			5600.00		18000.00		1700.00	
6/21/2023	7.41			4300.00		16000.00		2100.00	
9/29/2023	13.07			1400.00		1200.00		170.00	
12/14/2023	14.82			3400.00		3700.00		480.00	
4/23/2024	9.16			4000.00		3000.00		730.00	
8/25/2021	13.53	10.45							
9/1/2021	13.89	10.63							
10/12/2021	13.36	11.70							
5/4/2022	10.24	8.20		17000.00		38000.00		3000.00	
7/25/2022	13.17	12.11							
8/24/2022	14.32	13.24							
11/2/2022	DRY								
2/7/2023	8.91			5000.00		27000.00		3400.00	
6/21/2023	7.66			7600.00		58000.00		65000.00	
9/29/2023	13.20	13.11		30000.00		90000.00		35000.00	
12/13/2023	DRY								
4/23/2024	9.05	8.88		4100.00		15000.00		3300.00	
8/25/2021	11.09	11.03							
9/1/2021	11.36	11.32							
10/12/2021	11.82	11.71							
5/4/2022	8.21			8500.00		26000.00		3100.00	
7/25/2022	12.33								
8/24/2022	13.66	13.55							
11/2/2022	16.04	15.23		8900.00		22000.00		2100.00	
2/7/2023	8.19			9300.00		27000.00		390.00	

6/21/2023	7.80			1800.00		2300.00		280.00	
9/29/2023	13.32			3100.00		6900.00		930.00	
12/14/2023	14.94			7600.00		26000.00		2800.00	
4/23/2024	8.42			1900.00		4000.00		1000.00	
9/29/2023	12.33			1000.00		270.00		5.20	
12/14/2023	DRY								
9/29/2023	12.31			19000.00		47000.00		3500.00	
12/14/2023	14.35			13000.00		20000.00		790.00	
4/23/2024	8.43			11000.00		24000.00		1700.00	

	1.67		0.89		#DIV/0!		6.99	
	24.00		2.70		0.00		22.00	
Xylene	Column6	Naphthalene	Column7	MtBE	Column8	Ter butyle alcohol	Column9	tert amyl alcohol
10000.00		310.00		180.00				5700.00
2800.00		110.00						390.00
4100.00		170.00						420.00
9800.00		430.00		190.00				10000.00
12000.00		480.00						14000.00
1200.00		65.00						1100.00
2900.00		110.00		100.00				3300.00
4100.00		270.00		100.00				7700.00
17000.00				860.00				
18000.00		720.00		110.00				
74000.00		24000.00						
180000.00		7000.00		1400.00				
17000.00		1100.00		220.00				
14000.00		470.00						5100.00
12000.00		560.00						3600.00
14000.00		260.00						2300.00

2900.00		150.00						1600.00
4300.00		240.00						5500.00
14000.00		380.00						5600.00
3200.00		260.00						2200.00
1400.00		6.50						2300.00
18000.00		610.00		2600.00				22000.00
15000.00		250.00		2700.00				20000.00
13000.00		500.00		1300.00				20000.00

#DIV/0!		0.12		1.57		#DIV/0!		#DIV/0!	
0.00		0.77		7.20		0.00		0.00	
Column10	Ethy-tert-butyl ether	Column11	tert Amyl Methyl Ether	Column12	Diisopropyl ether	Column13	ethanol	Column14	1,2 DCA
					950.00				
			14.00		180.00				
			28.00		310.00				
					880.00				
					730.00				
			18.00		210.00				
			45.00		680.00				
					560.00				
					880.00				
					6000.00				
					1200.00				
					700.00				
					770.00				
					740.00				

			20.00		250.00				
					320.00				
					520.00				
			13.00		120.00				
			21.00		210.00				
					7200.00				
			770.00		6800.00				
					4400.00				

#DIV/0!

0.00000000 0.00

Column15	EDB	Column16	Lead

Monitoring Well	Diameter	TD Well (ft toc)	TOP OF SCREEN	BOTTOM OF SCREEN	TOC Elev. (ft msl)	TOS Elev. (ft msl)	BOS Elev. (ft. msl)	Water Table Elev.	Product Elev.	Product Thickness	Bracket
MW12			7.00	17.00	611.62	604.62	594.62	601.13	601.32	0.19	Yes
MW12			7.00	17.00	611.62	604.62	594.62	600.67	601.23	0.56	Yes
MW12			7.00	17.00	611.62	604.62	594.62	598.17	601.31	3.14	Yes
MW12			7.00	17.00	611.62	604.62	594.62	603.21	604.40	1.19	Yes
MW12			7.00	17.00	611.62	604.62	594.62	600.03	600.44	0.41	Yes
MW12			7.00	17.00	611.62	604.62	594.62	598.84	599.43	0.59	Yes
MW12			7.00	17.00	611.62	604.62	594.62	596.68	597.71	1.03	Yes
MW12			7.00	17.00	611.62	604.62	594.62	603.93			Yes
MW12			7.00	17.00	611.62	604.62	594.62	603.74			Yes
MW12			7.00	17.00	611.62	604.62	594.62	599.57			Yes
MW12			7.00	17.00	611.62	604.62	594.62	597.81			Yes
MW12			7.00	17.00	611.62	604.62	594.62	603.89			Yes
MW13			5.00	15.00	610.45	605.45	595.45	599.27	602.54	3.27	Yes
MW13			5.00	15.00	610.45	605.45	595.45	599.23	602.37	3.14	Yes
MW13			5.00	15.00	610.45	605.45	595.45	599.46	601.39	1.93	Yes
MW13			5.00	15.00	610.45	605.45	595.45	604.41			Yes
MW13			5.00	15.00	610.45	605.45	595.45	600.76	600.79	0.03	Yes
MW13			5.00	15.00	610.45	605.45	595.45	599.01	599.99	0.98	Yes
MW13			5.00	15.00	610.45	605.45	595.45	597.94	598.01	0.07	Yes
MW13			5.00	15.00	610.45	605.45	595.45	604.18			Yes
MW13			5.00	15.00	610.45	605.45	595.45	604.21			Yes
MW13			5.00	15.00	610.45	605.45	595.45	599.94			Yes
MW13			5.00	15.00	610.45	605.45	595.45	598.31			Yes
MW13			5.00	15.00	610.45	605.45	595.45	604.07			Yes
MW28			5.00	15.00	613.97	608.97	598.97	600.97			Yes
MW28			5.00	15.00	613.97	608.97	598.97	DRY			No
MW28			5.00	15.00	613.97	608.97	598.97	608.82			Yes
MW39			5.00	15.00	609.91	604.91	594.91	599.86			Yes
MW39			5.00	15.00	609.91	604.91	594.91	599.68			Yes
MW39			5.00	15.00	609.91	604.91	594.91	604.35			Yes

		AVG	4.92		10.24		1.30		6.75
		MAX	14.00		35.00		3.50		17.00
Date Sampled	Depth to Water	Depth to Product	Column1	Benzene	Column3	Toluene	Column4	Ethylbenzene	Column5
8/25/2021	10.49	10.30							
9/1/2021	10.95	10.39							
10/12/2021	13.45	10.31							
5/4/2022	8.41	7.22		14000.00		35000.00		3500.00	
7/25/2022	11.59	11.18							
8/23/2022	12.78	12.19							
11/2/2022	14.94	13.91		12000.00		21000.00		2500.00	
2/7/2023	7.69			6000.00		16000.00		1600.00	
6/21/2023	7.88			150.00		570.00		69.00	
9/28/2023	12.05			8900.00		11000.00		3000.00	
12/13/2023	13.81			11000.00		11000.00		2800.00	
4/23/2024	7.73			1500.00		3000.00		390.00	
8/25/2021	11.18	7.91							
9/1/2021	11.22	8.08							
10/12/2021	10.99	9.06							
5/4/2022	6.04			1800.00		11000.00		1400.00	
7/25/2022	9.69	9.66							
8/23/2022	11.44	10.46							
11/2/2022	12.51	12.44		9400.00		21000.00		2100.00	
2/7/2023	6.27								
6/21/2023	6.24			180.00		290.00		81.00	
9/28/2023	10.51			420.00		500.00		350.00	
12/13/2023	12.14			4000.00		5900.00		1800.00	
4/23/2024	6.38								
9/29/2023	13.00			12000.00		30000.00		1600.00	
12/13/2023	DRY								
4/23/2024	5.15			110.00		6.70		19.00	
9/29/2023	10.05			1700.00		7000.00		740.00	
12/13/2023	10.23			96.00		170.00		9.70	
4/23/2024	5.56			380.00		720.00		160.00	

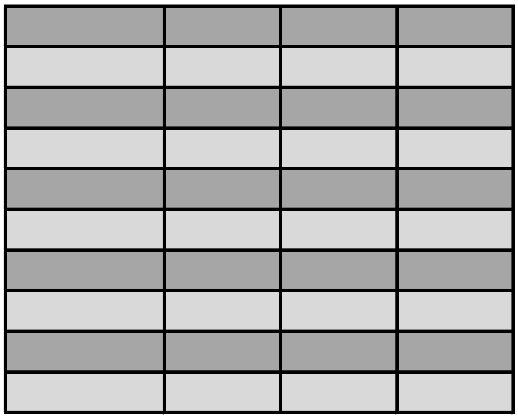
	0.30		0.29		#DIV/0!		2.22	
	1.00		2.30		0.00		6.10	
Xylene	Column6	Naphthalene	Column7	MtBE	Column8	Ter butyle alcohol	Column9	tert amyl alcohol
17000.00		530.00		140.00				6100.00
13000.00		500.00		220.00				5200.00
10000.00		400.00		95.00				4400.00
480.00		23.00		2.00				110.00
15000.00		1000.00		200.00				4200.00
14000.00		1000.00		270.00				5600.00
2000.00		60.00		36.00				2400.00
8100.00		260.00						1400.00
11000.00		570.00		130.00				1800.00
600.00		33.00		8.20				450.00
1900.00		75.00		20.00				630.00
5800.00		240.00		35.00				2300.00
								280.00
10000.00		150.00		2300.00				1000.00
45.00		6.80						
4900.00		150.00						1000.00
480.00		6.30						330.00
420.00		31.00						560.00

0.02		0.12		0.99	#DIV/0!		#DIV/0!		
0.02		0.30		4.70	0.00		0.00		
Column10	Ethy-tert-butyl ether	Column11	tert Amyl Methyl Ether	Column12	Diisopropyl ether	Column13	ethanol	Column14	1,2 DCA
					3300.00				
			200.00		2200.00				
					1100.00				
					25.00				
			140.00		1400.00				
			180.00		2200.00				
			23.00		250.00				
			10.00		98.00				
			150.00		760.00				
					52.00				
			10.00		140.00				
			27.00		470.00				
					39.00				
	19.00		300.00		4700.00				
					43.00				
					48.00				
					17.00				

#DIV/0!

0.00000000 0.00

Column15	EDB	Column16	Lead



Monitoring Well	Diameter	TD Well (ft toc)	TOP OF SCREEN	BOTTOM OF SCREEN	TOC Elev. (ft msl)	TOS Elev. (ft msl)	BOS Elev. (ft. msl)	Water Table Elev.	Product Elev.	Product Thickness	Bracket
MW17			3.00	13.00	601.53	598.53	588.53	597.72	597.75	0.03	Yes
MW17			3.00	13.00	601.53	598.53	588.53	597.54	597.59	0.05	Yes
MW17			3.00	13.00	601.53	598.53	588.53	597.06			Yes
MW17			3.00	13.00	601.53	598.53	588.53	601.40			No
MW17			3.00	13.00	601.53	598.53	588.53	597.04			Yes
MW17			3.00	13.00	601.53	598.53	588.53	596.05			Yes
MW17			3.00	13.00	601.53	598.53	588.53	594.20			Yes
MW17			3.00	13.00	601.53	598.53	588.53	600.43			No
MW17			3.00	13.00	601.53	598.53	588.53	600.34			No
MW17			3.00	13.00	601.53	598.53	588.53	596.30			Yes
MW17			3.00	13.00	601.53	598.53	588.53	594.84			Yes
MW17			3.00	13.00	601.53	598.53	588.53	599.68			No
MW18			4.00	14.00	604.03	600.03	590.03	597.72	597.76	0.04	Yes
MW18			4.00	14.00	604.03	600.03	590.03	597.61	597.66	0.05	Yes
MW18			4.00	14.00	604.03	600.03	590.03	590.40	599.89	9.49	Yes
MW18			4.00	14.00	604.03	600.03	590.03	600.92	601.10	0.18	No
MW18			4.00	14.00	604.03	600.03	590.03	597.00			Yes
MW18			4.00	14.00	604.03	600.03	590.03	595.96			Yes
MW18			4.00	14.00	604.03	600.03	590.03	590.56	595.37	4.81	Yes
MW18			4.00	14.00	604.03	600.03	590.03	601.04			No
MW18			4.00	14.00	604.03	600.03	590.03	600.40			No
MW18			4.00	14.00	604.03	600.03	590.03	596.10			Yes
MW18			4.00	14.00	604.03	600.03	590.03	594.80			Yes
MW18			4.00	14.00	604.03	600.03	590.03	600.79			No
MW25			6.00	16.00	606.98	600.98	590.98	598.75			Yes
MW25			6.00	16.00	606.98	600.98	590.98	598.67			Yes
MW25			6.00	16.00	606.98	600.98	590.98	598.26			Yes
MW25			6.00	16.00	606.98	600.98	590.98	602.83			No
MW25			6.00	16.00	606.98	600.98	590.98	597.90			Yes
MW25			6.00	16.00	606.98	600.98	590.98	596.82			Yes
MW25			6.00	16.00	606.98	600.98	590.98	594.68			Yes
MW25			6.00	16.00	606.98	600.98	590.98	603.30			No

MW25			6.00	16.00	606.98	600.98	590.98	602.34			No
MW25			6.00	16.00	606.98	600.98	590.98	596.84			Yes
MW25			6.00	16.00	606.98	600.98	590.98	595.83			Yes
MW25			6.00	16.00	606.98	600.98	590.98	602.66			No
MW29			5.00	15.00	608.02	603.02	593.02	598.31			Yes
MW29			5.00	15.00	608.02	603.02	593.02	597.08			Yes
MW29			5.00	15.00	608.02	603.02	593.02	603.43			No
MW30			5.00	15.00	608.02	603.02	593.02	DRY			No
MW30			5.00	15.00	608.02	603.02	593.02	DRY			No
MW30			5.00	15.00	608.02	603.02	593.02	603.61			No
MW31			5.00	15.00	604.14	599.14	589.14	594.83			Yes
MW31			5.00	15.00	604.14	599.14	589.14	593.51			Yes
MW31			5.00	15.00	604.14	599.14	589.14	600.52			No
MW36			5.00	15.00	602.88	597.88	587.88				
MW36			5.00	15.00	602.88	597.88	587.88	593.60			Yes
MW36			5.00	15.00	602.88	597.88	587.88				
MW37			2.00	12.00	604.25	602.25	592.25	593.29			Yes
MW37			2.00	12.00	604.25	602.25	592.25	594.55			Yes
MW37			2.00	12.00	604.25	602.25	592.25	599.82			Yes

		AVG	7.20		13.91		1.44		8.80
		MAX	13.00		33.00		3.10		21.00
Date Sampled	Depth to Water	Depth to Product	Column1	Benzene	Column3	Toluene	Column4	Ethylbenzene	Column5
8/25/2021	3.81	3.78							
9/1/2021	3.99	3.94							
10/12/2021	4.47								
5/5/2022	0.13								
7/25/2022	4.49								
8/23/2022	5.48								
11/2/2022	7.33								
2/7/2023	1.10								
6/22/2023	1.19								
9/28/2023	5.23								
12/13/2023	6.69								
4/23/2024	1.85								
8/25/2021	6.31	6.27							
9/1/2021	6.42	6.37							
10/12/2021	13.63	4.14							
5/5/2022	3.11	2.93		13000.00		31000.00		2900.00	
7/25/2022	7.03								
8/23/2022	8.07			9300.00		19000.00		3100.00	
11/2/2022	13.47	8.66							
2/7/2023	2.99			11000.00		33000.00		2600.00	
6/22/2023	3.63			12000.00		22000.00		1700.00	
9/29/2023	7.93			11000.00		16000.00		2100.00	
12/13/2023	9.23			11000.00		17000.00		2000.00	
4/23/2024	3.24			9000.00		9100.00		1600.00	
8/25/2021	8.23								
9/2/2021	8.31								
10/12/2021	8.72								
5/5/2022	4.15								
7/25/2022	9.08								
8/23/2022	10.16								
11/3/2022	12.30								
2/7/2023	3.68								

6/22/2023	4.64								
9/28/2023	10.14								
12/13/2023	11.15								
4/23/2024	4.32								
9/28/2023	9.71			8300.00		19000.00		1900.00	
12/13/2023	10.94			6500.00		14000.00		810.00	
4/23/2024	4.59			2100.00		1300.00		290.00	
9/28/2023	DRY								
12/13/2023	DRY								
4/23/2024	4.41			2800.00		260.00		260.00	
9/28/2023	9.31			5200.00		13000.00		560.00	
12/13/2023	10.63			7600.00		17000.00		840.00	
4/23/2024	3.62			680.00		280.00		210.00	
9/29/2023									
12/13/2023	9.28			10000.00		24000.00		2700.00	
4/23/2024									
9/28/2023	10.96			2500.00		4800.00		540.00	
12/13/2023	9.70			660.00		480.00		25.00	
4/23/2024	4.43			6900.00		9200.00		1800.00	

	0.51 1.40		0.27 0.96		0.24 0.24		2.13 6.90	
Xylene	Column6	Naphthalene	Column7	MtBE	Column8	Ter butyle alcohol	Column9	tert amyl alcohol
				120.00				820.00
				120.00				1200.00
				130.00				1000.00
				110.00				1100.00
				33.00				270.00
				160.00				1900.00
				140.00				280.00
				190.00				2100.00
15000.00		820.00		500.00				
21000.00		1400.00		840.00				
15000.00		820.00		280.00				2000.00
9500.00		430.00		350.00				
15000.00		1200.00		810.00				
13000.00		1300.00		570.00				4000.00
9200.00		1100.00		220.00				

10000.00		450.00		960.00				5000.00
5800.00		110.00		580.00				6900.00
1000.00		52.00		110.00				1600.00
210.00		43.00		41.00				890.00
7500.00		190.00		15.00				550.00
7800.00		240.00		34.00				2700.00
580.00		39.00						340.00
13000.00		310.00		47.00				5200.00
4500.00		280.00		130.00				1100.00
510.00		6.00		84.00		240.00		3700.00
9800.00		380.00		76.00				

#DIV/0!		0.10		1.60		#DIV/0!		#DIV/0!	
0.00		0.33		4.90		0.00		0.00	
Column10	Ethy-tert-butyl ether	Column11	tert Amyl Methyl Ether	Column12	Diisopropyl ether	Column13	ethanol	Column14	1,2 DCA
			62.00		800.00				
			58.00		550.00				
			73.00		990.00				
			61.00		500.00				
			11.00		160.00				
			72.00		510.00				
			55.00		750.00				
			75.00		570.00				
					3600.00				
					4900.00				
			180.00		1900.00				
					2600.00				
					4700.00				
			330.00		3700.00				
					2500.00				

					2200.00				
			180.00		1800.00				
			36.00		330.00				
			57.00		540.00				
			66.00		500.00				
			140.00		1900.00				
					68.00				
			190.00		2700.00				
			110.00		620.00				
			66.00		830.00				
					1500.00				

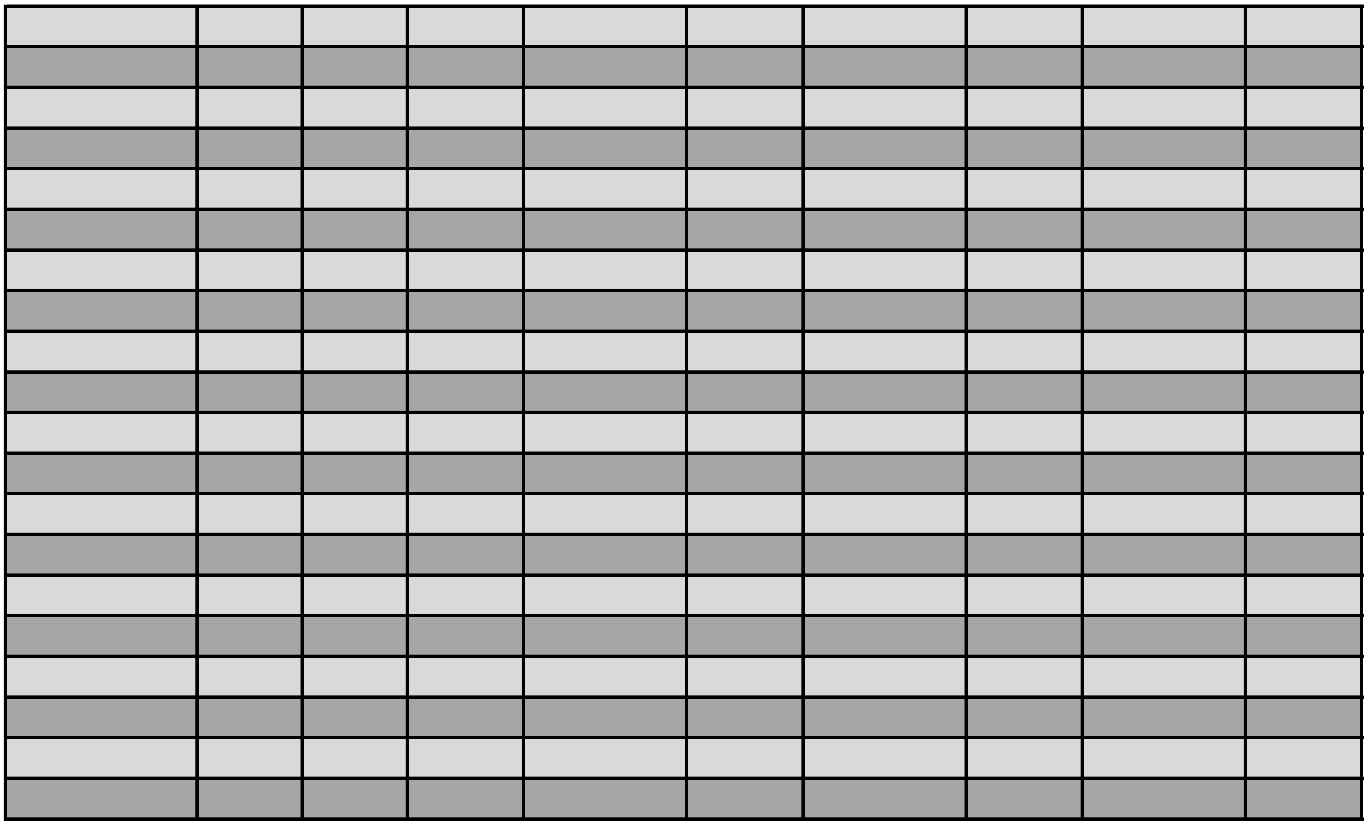
#DIV/0!

0.00000000 0.00

Column15	EDB	Column16	Lead

Monitoring Well	Diameter	TD Well (ft toc)	TOP OF SCREEN	BOTTOM OF SCREEN	TOC Elev. (ft msl)	TOS Elev. (ft msl)	BOS Elev. (ft. msl)	Water Table Elev.	Product Elev.	Product Thickness	Bracket
MW19			5.00	15.00	605.81	600.81	590.81	596.74			Yes
MW19			5.00	15.00	605.81	600.81	590.81	596.35			Yes
MW19			5.00	15.00	605.81	600.81	590.81	600.78			Yes
MW19			5.00	15.00	605.81	600.81	590.81	596.60			Yes
MW19			5.00	15.00	605.81	600.81	590.81	594.98			Yes
MW19			5.00	15.00	605.81	600.81	590.81	593.08			Yes
MW19			5.00	15.00	605.81	600.81	590.81	600.77	601.08	0.31	Yes
MW19			5.00	15.00	605.81	600.81	590.81	601.18	601.62	0.44	No
MW19			5.00	15.00	605.81	600.81	590.81	595.00			Yes
MW19			5.00	15.00	605.81	600.81	590.81	594.08			Yes
MW19			5.00	15.00	605.81	600.81	590.81	600.72			Yes
MW35			6.00	16.00	605.63	599.63	589.63	595.02			Yes
MW35			6.00	16.00	605.63	599.63	589.63	593.77			Yes
MW35			6.00	16.00	605.63	599.63	589.63	599.89			No
MW38			5.00	15.00	606.25	601.25	591.25	592.34			Yes
MW38			5.00	15.00	606.25	601.25	591.25	DRY			No
MW38			5.00	15.00	606.25	601.25	591.25	597.77			Yes

		AVG	0.42		4.06		1.09		6.28
		MAX	1.40		15.00		3.70		16.00
Date Sampled	Depth to Water	Depth to Product	Column1	Benzene	Column3	Toluene	Column4	Ethylbenzene	Column5
9/2/2021	9.07								
10/12/2021	9.46								
5/5/2022	5.03								
7/25/2022	9.21								
8/23/2022	10.83								
11/3/2022	12.73								
2/7/2023	5.04	4.73		710.00		15000.00		3700.00	
6/22/2023	4.63	4.19							
9/29/2023	10.81			330.00		9900.00		2100.00	
12/13/2023	11.73			86.00		1500.00		550.00	
4/23/2024	5.09			32.00		85.00		17.00	
9/28/2023	10.61			1400.00		5200.00		98.00	
12/13/2023	11.86			690.00		820.00		51.00	
4/23/2024	5.74								
9/28/2023	13.91			86.00		6.80			
12/13/2023	DRY								
4/23/2024	8.48			50.00		4.30			



	0.25 0.79		0.01 0.03		#DIV/0! 0.00		0.56 0.95	
Xylene	Column6	Naphthalene	Column7	MtBE	Column8	Ter butyle alcohol	Column9	tert amyl alcohol
16000.00		790.00						
								670.00
16000.00		480.00						
12000.00		190.00						950.00
200.00		9.20						
4000.00		170.00		4.90				470.00
2000.00		92.00		5.90				570.00
36.00		8.30		25.00				120.00
3.30				15.00				550.00

#DIV/0!		0.02		0.18		#DIV/0!		#DIV/0!	
0.00		0.02		0.37		0.00		0.00	
Column10	Ethy-tert-butyl ether	Column11	tert Amyl Methyl Ether	Column12	Diisopropyl ether	Column13	ethanol	Column14	1,2 DCA
					370.00				
					12.00				
			16.00		220.00				
			19.00		300.00				
					110.00				
					66.00				

#DIV/0!

0.00000000 0.00

Column15	EDB	Column16	Lead

MAIN ST S

TMS#
6855-458-224

161MP
APPROX DIRECTION
SD

607.0
606.8
606.6
606.8
602.8
SW-1
22.53

MW-10
SOURCE
339.68
MW-32
MW-33
(WATERLINE)
MW-34
MW-11
MW-25
603.6
601.5
604.8
MW-35
MW-19
51.64
MW-9
RW-4
ZONE 1
250.77
ZONE 1/2
171.62
Debris Field
MW-31
SW-2
ZONE 2
17.46
MW-26
80.27
MW-36
INTERCEPTION TRENCH
TRENCH-2
RW-7
TMS#
6855-475-219
MW-2
RW-2
MW-1
MW-8
MW-12
DW-2
MW-30
MW-18
597.5
600.5
SW-3
RW-1
RW-3
RW-5
RW-6
DW-1
MW-27
MW-28
MW-29
MW-37
TRENCH-1
MW-38
MW-20
MW-3
MW-4
102.27
MW-17
MW-23
DW-4
MW-24
MW-7
611.9
MW-13
DW-3
601.1
599.4
599.4
KIRKSEY DR E
TMS#
6855-411-182
MW-5
SW-4
599.1
MW-22
599.3
595.5
FOUNDRY RD
Drain Pipe
MW-6
DES
MW-14
MW-39
MW-16
MW-21
ABND
MAIN ST S
MW-15
TMS#
6855-508-090
TMS#ABND
6855-515-137
SW-5(Pond)
DES
SW-6(Road Crossing)

-N-
MAGNETIC
29.97
30 15 0 30 60

KLM Environmental, LLC

Phase I Phase II Underground Storage Tanks Soil & Water Sampling Well Installation

FIGURE 2
SITE MAP
QUICK PANTRY # 19
GREENWOOD, SC UST # 04785

MAIN ST S

KIRKSEY DR E

FOUNDRY RD

TMS# 6855-458-224

TMS# 6855-411-185

TMS# 6855-508-090

TMS# 6855-475-219

TMS# ABND 6855-515-137

SW-1

SW-2

SW-3

SW-4

SW-5(Pond) DES

SW-6(Road Crossing)

607.0

606.8

602.8

606.6

606.8

603.6

601.5

604.8

606.4

601.6

597.5

600.5

601.1

599.4

599.4

599.1

599.3

595.5

611.9

376.17

112.33

290.15

APPROX DIRECTION

Debris Field

Drain Pipe

INTERCEPTION TRENCH

TRENCH-1

TRENCH-2

(WATERLINE)

MW-1

MW-2

MW-3

MW-4

MW-5

MW-6

MW-7

MW-8

MW-9

MW-10

MW-11

MW-12

MW-13

MW-14

MW-15

MW-16

MW-17

MW-18

MW-19

MW-20

MW-21 ABND

MW-22

MW-23

MW-24

MW-25

MW-26

MW-27

MW-28

MW-29

MW-30

MW-31

MW-32

MW-33

MW-34

MW-35

MW-36

MW-37

MW-38

MW-39

RW-1

RW-2

RW-3

RW-4

RW-5

RW-6

RW-7

DW-1

DW-2

DW-3

DW-4

DES

-N-

MAGNETIC

29.97

30 15 0 30 60

KLM Environmental, LLC

Phase I Phase II Underground Storage Tanks Soil & Water Sampling Well Installation

FIGURE 2

SITE MAP

QUICK PANTRY # 19

GREENWOOD, SC UST # 04785

MAIN ST S

KIRKSEY DR E

FOUNDRY RD

TMS# 6855-458-224

TMS# 6855-411-185

TMS# 6855-508-090

TMS# 6855-475-219

TMS# ABND 6855-515-137

SW-1

SW-2

SW-3

SW-4

SW-5(Pond) DES

SW-6(Road Crossing)

607.0

606.8

606.6

606.8

602.8

603.6

601.5

604.8

606.4

601.6

597.5

600.5

599.4

601.1

599.4

599.1

599.3

595.5

611.9

376.17

201.90

290.15

29.97

Debris Field

Drain Pipe

INTERCEPTION TRENCH

TRENCH-1

TRENCH-2

MW-1

MW-2

MW-3

MW-4

MW-5

MW-6

MW-7

MW-8

MW-9

MW-10

MW-11

MW-12

MW-13

MW-14 DES

MW-15

MW-16

MW-17

MW-18

MW-19

MW-20

MW-21 ABND

MW-22

MW-23

MW-24

MW-25

MW-26

MW-27

MW-28

MW-29

MW-30

MW-31

MW-32

MW-33

MW-34

MW-35

MW-36

MW-37

MW-38

MW-39

RW-1

RW-2

RW-3

RW-4

RW-5

RW-6

RW-7

DW-1

DW-2

DW-3

DW-4

-N-

MAGNETIC

30 15 0 30 60

KLM Environmental, LLC

Phase I-Phase II-Underground Storage Tanks-Soil & Water Sampling-Well Installation

FIGURE 2

SITE MAP

QUICK PANTRY # 19

GREENWOOD, SC UST # 04785

MAIN ST S

KIRKSEY DR E

FOUNDRY RD

TMS# 6855-458-224

TMS# 6855-411-185

TMS# 6855-508-090

TMS# 6855-475-219

TMS# ABND 6855-515-137

SW-1

SW-2

SW-3

SW-4

SW-5(Pond) DES

SW-6(Road Crossing)

607.0

606.8

606.6

606.8

602.8

APPROX DIRECTION

603.6

601.5

604.8

376.17

606.4

INTERCEPTION TRENCH

290.15

601.6

597.5

600.5

599.4

601.1

599.4

599.1

599.3

595.5

611.9

Debris Field

Drain Pipe

(WATERLINE)

TRENCH-1

TRENCH-2

MW-1

MW-2

MW-3

MW-4

MW-5

MW-6

MW-7

MW-8

MW-9

MW-10

MW-11

MW-12

MW-13

MW-14 DES

MW-15 ABND

MW-16

MW-17

MW-18

MW-19

MW-20

MW-21 ABND

MW-22

MW-23

MW-24

MW-25

MW-26

MW-27

MW-28

MW-29

MW-30

MW-31

MW-32

MW-33

MW-34

MW-35

MW-36

MW-37

MW-38

MW-39

RW-1

RW-2

RW-3

RW-4

RW-5

RW-6

RW-7

DW-1

DW-2

DW-3

DW-4

-N-

MAGNETIC

29.97

30 15 0 30 60

KLM Environmental, LLC

Phase I Phase II Underground Storage Tanks Soil & Water Sampling Well Installation

FIGURE 2

SITE MAP

QUICK PANTRY # 19

GREENWOOD, SC UST # 04785

MAIN ST S

KIRKSEY DR E

FOUNDRY RD

MAIN ST S

TMS# 6855-458-224

TMS# 6855-411-182

TMS# 6855-508-090

TMS# 6855-515-137

TMS# 6855-475-219

APPROX DIRECTION

SD

607.0

606.8

606.6

606.8

602.8

SW-1

603.6

601.5

604.8

(WATERLINE)

376.17

549.21

290.15

606.4

601.6

597.5

600.5

599.4

601.1

599.4

599.1

599.3

595.5

SW-2

SW-3

SW-4

SW-5(Pond)
DES

SW-6(Road Crossing)

INTERCEPTION TRENCH

TRENCH-1

TRENCH-2

Debris Field

Drain Pipe

MW-1

MW-2

MW-3

MW-4

MW-5

MW-6

MW-7

MW-8

MW-9

MW-10

MW-11

MW-12

MW-13

MW-14
DES

MW-15
ABND

MW-16

MW-17

MW-18

MW-19

MW-20

MW-21
ABND

MW-22

MW-23

MW-24

MW-25

MW-26

MW-27

MW-28

MW-29

MW-30

MW-31

MW-32

MW-33

MW-34

MW-35

MW-36

MW-37

MW-38

MW-39

RW-1

RW-2

RW-3

RW-4

RW-5

RW-6

RW-7

DW-1

DW-2

DW-3

DW-4

-N-

MAGNETIC

29.97

30 15 0 30 60

KLM Environmental, LLC

Phase I-Phase II-Underground Storage Tanks-Soil & Water Sampling-Well Installation

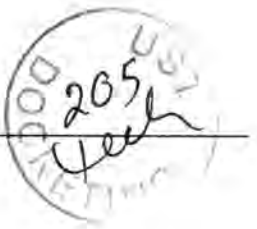
FIGURE 2
SITE MAP
QUICK PANTRY # 19
GREENWOOD, SC UST # 04785

Outlook

Re: UST # 04785

From Stephanie M. Briney <Stephanie.Briney@des.sc.gov>
Date Sat 12/21/2024 4:53 AM
To mkeller131@comcast.net <mkeller131@comcast.net>
Cc Robert A. Dunn <Robert.Dunn@des.sc.gov>

That is fine with us. Your new due date will be March 6th.



Get Outlook for iOS

From: Mark Lee Keller <mkeller131@comcast.net>
Sent: Friday, December 20, 2024 10:28 AM
To: Stephanie M. Briney <Stephanie.Briney@des.sc.gov>
Subject: UST # 04785

Stephanie,

We just got the directive in for 04785. Its dated from you guys Dec. 5th. Probably could have walked it from Columbia faster than 15 days! That puts the due date Feb. 5th. We are already booked up in January due to the holidays slowing us down. We have the sampling on our schedule for February 3rd and 4th. Can I get an extension on the due date for an additional 30 days to March 6th? Please let me know if that works.

Thanks

Mark

Mark L. Keller, PG
President

KLM Environmental, LLC
PO Box 2704
Goose Creek, SC 29445
843-870-4285 Cell

CA Addendum UST # 04785

Dunn

UST DOCKETING 206 Clerks

Robert A. Dunn

From: Mark Lee Keller <mkeller131@comcast.net>
Sent: Wednesday, February 19, 2025 6:23 PM
To: dunnra@dhec.sc.gov
Subject: UST # 04785
Attachments: Assessment Component Cost Agreement Addendum Release # 1.xlsx; Assessment Component Cost Agreement Addendum Release # 2.xlsx

Follow Up Flag: Follow up
Flag Status: Flagged

Robert,

Please find attached two addendums for this site. The report is on the way.

Thanks

Mark

Mark L. Keller, PG
President

KLM Environmental, LLC
PO Box 2704
Goose Creek, SC 29445
843-870-4285 Cell

ASSESSMENT COMPONENT COST AGREEMENT

South Carolina Department of Health and Environmental Control
Underground Storage Tank Management Division
State Underground Petroleum Environmental Response Bank Account
August 9, 2023

Facility Name: Quick Pantry # 19

UST Permit #: 04785 **Cost Agreement #:** 69443

ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL
A. Plan Preparation				
1.2 Site-specific Work Plan		each	$183.22	$0.00
2.2 Tax Map		each	$85.50	$0.00
3.2 QAPP Contractor Addendum (App B)		each	$250.00	$0.00
B. Survey				
1.1 Receptor Survey		each	$673.06	$0.00
C. Survey				
1.2 Comprehensive Survey		each	$1,270.36	$0.00
5.1 Ground Penetrating Radar Survey (100 x 100)		each	$1,111.57	$0.00
D. Mob/Demob				
1.2 Equipment		each	$1,245.93	$0.00
2.2 Personnel		each	$516.69	$0.00
3.2 Adverse Terrain Vehicle		each	$610.75	$0.00
E. Soil Borings				
1.1 Soil Borings (hand auger)		foot	$21.80	$0.00
F. Soil Borings (requiring equipment, push technology, etc) or Field Screening (including sampling and analyst)				
1.2 Standard		per foot	$33.50	$0.00
2.2 Fractured Rock		per foot	$41.40	$0.00
G.				
H. Well Abandonment				
1.2 2" diameter or less		per foot	$3.79	$0.00
2.2 Greater than 2" to 6" diameter		per foot	$5.50	$0.00
3.2 Dug/Bored well (up to 6 feet diameter)		per foot	$18.32	$0.00
I. Well Installation (In accordance with R.61-71)				
1.2 Water Table (hand augered)		per foot	$31.40	$0.00
2.B Water Table (drill rig) 2" Diameter		per foot	$54.90	$0.00
2.2 Single-cased 2" Diameter Monitoring Well >50ft		per foot	$59.80	$0.00
3.2 Telescoping		per foot	$84.70	$0.00
4.2 Rock Drilling		per foot	$81.80	$0.00
5.2 2" Rock Coring		per foot	$88.50	$0.00
6.2 Multi-sampling ports/screens		per foot	$59.40	$0.00
7.2 Recovery Well (4" diameter)		per foot	$69.60	$0.00
9.2 Rotosonic (2" diameter)		per foot	$119.00	$0.00
10.2 Re-develop Existing Well		per foot	$13.44	$0.00
J. Groundwater Sample Collection / Gauging Depth to Water/Product				
1.2 Groundwater Purge		per well	$73.29	$0.00
2.2 Air or Vapors		sample	$14.66	$0.00
3.2 Water Supply Sample		sample	$26.87	$0.00
4.1A HydraSleeve		sample	$34.20	$0.00
4.2B No-purge Groundwater Sample/Surface wate	-3.5	sample	$57.24	($200.34)
5.2 Gauge Well only		sample	$8.55	$0.00
6.2 Sample Below Product		sample	$14.66	$0.00
7.2 Passive Diffusion Bag		sample	$31.75	$0.00
8.2 Field Duplicates (MWs & WSWs) and Field Blanks		sample	$30.06	$0.00
9.2 Groundwater (low flow purge)	3	sample	$111.16	$333.48
10.2 Equipment Blank	-0.5	sample	$30.06	($15.03)
11.1 Sample Product		per well	$52.66	$0.00
K. Laboratory Analyses-Groundwater				
1.2 BTEXNM+Oxyg's+1,2 DCA+Eth(8260D)	-1	per sample	$149.02	($149.02)
2.2 Lead, Filtered		per sample	$16.85	$0.00
3.2 Rush EPA Method 8260B		per sample	$187.62	$0.00
4.2 Trimethal, Butyl, and Isopropyl Benzenes		per sample	$34.20	$0.00
5.2 PAH's		per sample	$74.02	$0.00
6.2 Lead		per sample	$19.54	$0.00

Addendum

Previously Approved:	$10,575.50
Increase:	($190.08)
New Approved Total:	**$10,385.42**

Project Manager:

Section Manager:

Finance:

Date:

# of pages	
	From:
	UST/SCDHEC
fax # ( )	
Phone # ( )	

The SCDHEC reserves the authority to pay only for work properly performed and/or technically justified and will only pay rates in accordance with established criteria.

7.2 EDB by EPA 8011	-1	per sample	$55.21		($55.21)
8.2 EDB by EPA Method 8011 Rush		per sample	$83.31		$0.00
9.2 8 RCRA Metals		per sample	$77.45		$0.00
10.2 TPH (9070)		per sample	$50.09		$0.00
11.2 PH		per sample	$6.35		$0.00
12.2 BOD		per sample	$24.42		$0.00
13.2 Ethanol		per sample	$18.08		$0.00
K. Analyses-Drinking Water					
14.2 BTEXNM+1,2 DCA (524.2)		per sample	$151.52		$0.00
15.2 7-OXYGENATES & ETHANOL (8260D)		per sample	$112.07		$0.00
16.2 EDB (504.1)		per sample	$97.11		$0.00
17.2 RCRA METALS (200.8)		per sample	$122.15		$0.00
K. Analyses-Soil					
18.2 BTEX + Naphth.		per sample	$78.18		$0.00
19.2 PAH's		per sample	$78.22		$0.00
20.2 8 RCRA Metals		per sample	$68.89		$0.00
21.2 TPH-DRO (3550C/8015C)		per sample	$48.86		$0.00
22.2 TPH-GRO (5035B/8015C)		per sample	$43.92		$0.00
23.2 Grain size/hydrometer		per sample	$127.04		$0.00
24.2 Total Organic Carbon		per sample	$37.38		$0.00
K. Analyses-Air					
25.2 BTEX + Naphthalene		per sample	$263.84		$0.00
K. Hydrocarbon Fuel Identification					
27.1 C3-C44 Whole Oil (ASTM D3328)		per sample	$465.93		$0.00
28.1 Fuel Oxygenates (1624 Mod)		per sample	$398.39		$0.00
29.1 ALKYL Leads, EDB MMT (8080)		per sample	$398.39		$0.00
30.1 C8-C40 Full Scan (ASTM 5739)		per sample	$629.64		$0.00
31.1 Simulated Distillation (ASTM 2887)		per sample	$398.39		$0.00
32.1 Parent & Alk. PAH Com. (8270 SIM)		per sample	$723.63		$0.00
33.1 C3-C10 Piano (8260 MOD)		per sample	$599.88		$0.00
34.1 C10+Alkane Fingerprints		per sample	$599.88		$0.00
35.1 Expert Data Interpretation & Report		each	$595.30		$0.00
L. Aquifer Characterization					
1.2 Pumping Test		per hour	$28.09		$0.00
2.2 Slug Test		per test	$233.31		$0.00
3.2 Fractured Rock		per test	$122.15		$0.00
M. Free Product					
1.1 Free Product Recovery Rate Test		each	$46.42		$0.00
N.					
O. Risk Evaluation					
1.2 Tier I Risk Evaluation		each	$366.45		$0.00
2.2 Tier II Risk Evaluation		each	$122.15		$0.00
P. Survey					
1.1 Subsequent Survey		each	$297.65		$0.00
Q. Disposal (gallons or tons)					
1.2 Wastewater	-70.25	gallon	$1.19		($83.60)
2.2 Free Product		gallon	$1.63		$0.00
3.2 Soil Treatment/Disposal		ton	$156.25		$0.00
4.2 Drilling fluids		gallon	$1.25		$0.00
R. Miscellaneous (attach receipts)					
		each	$0.00		$0.00
		each	$0.00		$0.00
		each	$0.00		$0.00
T. Tier I Assessment (Use DHEC 3665 form)					
1.2 Southeast Region		standard	$12,622.56		$0.00
2.2 All Other Counties		standard	$13,844.06		$0.00
U. IGWA (Use DHEC 3666 form)					
1.2 Southeast Region		standard	$4,353.67		$0.00
2.2 All Other Counties		standard	$4,720.01		$0.00
22. Active Correction Action		PFP	Bid Cost		$0.00
W. Aggressive Fluid & Vapor Recovery (AFVR)					
1.2 8-hour Event		per event	$1,787.40		$0.00
2.1 24-hour Event		per event	$4,407.78		$0.00
3.1 48-hour Event		per event	$7,242.29		$0.00
4.1 96-hour Event		per event	$14,482.28		$0.00
5.1 Off-gas Treatment 8 hour		per event	$141.17		$0.00
6.2 Off-gas Treatment 24 hour		per event	$294.30		$0.00
7.2 Off-gas Treatment 48 hour		per event	$386.10		$0.00

8.1 Off-gas Treatment 96 hour	per event	$898.84		$0.00
9.1 Off-gas Treatment 8 hour (w/chlorinated compounds)	per event	$464.40		$0.00

10.1 Off-gas Treatment 24 hour (w/chlorinated compounds)		per event	$540.00		$0.00
11.1 Off-gas Treatment 48 hour (w/chlorinated compounds)		per event	$1,080.00		$0.00
12.1 Off-gas Treatment 96 hour (w/chlorinated compounds)		per event	$2,160.00		$0.00
13.2 AFVR Effluent Disposal(w/chlorinated compounds)		gallon	$0.64		$0.00
14.2 AFVR Site Reconnaissance		each	$302.40		$0.00
15.1 Additional Hook-ups		each	$29.68		$0.00
16.2 AFVR Effluent Disposal		gallon	$0.53		$0.00
17.2 AFVR Mobilization/Demobilization		each	$777.60		$0.00
18.1 Mobilization for absorbents/skimmers		each	$516.69		$0.00
19.1 Well sock 2" ID well		each	$36.94		$0.00
20.1 Well sock 4" ID well		each	$49.03		$0.00
21.1 pad (per pad)		each	$49.95		$0.00
22.1 3" diameter x 10' length boom		each	$108.00		$0.00
23.1 5" diameter x 10' length boom		each	$132.84		$0.00
24.1 New FPP recovery skimmer (2" wells)		each	$791.10		$0.00
25.1 New FPP recovery skimmer (4" wells)		each	$1,247.40		$0.00
26.1 Refurbished FPP recovery skimmer (2" or 4" wells)		each	$760.32		$0.00
27.1 Disposal of Absorbents		pound	$4.10		$0.00
28.1 Disposal of product from skimmers		gallon	$0.50		$0.00
X. Granulated Activated Carbon (GAC) filter system installation & service:					
1.2 New GAC System Installation		each	$2,320.86		$0.00
2.2 Refurbished GAC Sys. Install		each	$1,099.35		$0.00
3.2 Filter replacement/removal		each	$427.53		$0.00
4.2 GAC System removal, cleaning, & refurbishment		each	$335.92		$0.00
5.2 GAC System housing		each	$305.38		$0.00
6.2 In-line particulate filter		each	$183.22		$0.00
7.2 Additional piping & fittings		foot	$1.84		$0.00
Y. Well Repair					
1.2 Additional Copies of the Report Delivered		each	$61.07		$0.00
2.2 Repair 2x2 MW pad		each	$61.07		$0.00
3.2 Repair 4x4 MW pad		each	$107.49		$0.00
4.2 Replace well vault		each	$144.14		$0.00
5.2 Replace well cover bolts		each	$3.18		$0.00
6.2 Replace locking well cap & lock		each	$18.32		$0.00
7.2 Replace/Repair stick-up		each	$163.68		$0.00
8.2 Convert Flush-mount to Stick-up		each	$183.22		$0.00
9.2 Convert Stick-up to Flush-mount		each	$158.79		$0.00
10.2 Replace missing/illegible well ID plate		each	$14.66		$0.00
11.1 Down-hole Camera		per foot	$29.25		$0.00
Z. High Resolution Site Characterization					
1.1 HRSC Screening Equipment Mobilization		each	$1,468.80		$0.00
2.1 HRSC Drilling Category 1		per foot	$31.32		$0.00
3.1 HRSC Drilling Category 2		per foot	$36.18		$0.00
4.1 HRSC Drilling Category 3		per foot	$29.16		$0.00
5.1 HRSC 3-D Model		each	$4,363.20		$0.00
S. Report Prep & Project Management	12%	percent	($169.72)		($20.37)
TOTAL					($190.08)

ASSESSMENT COMPONENT COST AGREEMENT
South Carolina Department of Health and Environmental Control
Underground Storage Tank Management Division
State Underground Petroleum Environmental Response Bank Account
August 9, 2023

Facility Name: Quick Pantry # 19

UST Permit #: 04785 **Cost Agreement #:** 69444

ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL
A. Plan Preparation				
1.2 Site-specific Work Plan		each	$183.22	$0.00
2.2 Tax Map		each	$85.50	$0.00
3.2 QAPP Contractor Addendum (App B)		each	$250.00	$0.00
B. Survey				
1.1 Receptor Survey		each	$673.06	$0.00
C. Survey				
1.2 Comprehensive Survey		each	$1,270.36	$0.00
5.1 Ground Penetrating Radar Survey (100 x 100)		each	$1,111.57	$0.00
D. Mob/Demob				
1.2 Equipment		each	$1,245.93	$0.00
2.2 Personnel		each	$516.69	$0.00
3.2 Adverse Terrain Vehicle		each	$610.75	$0.00
E. Soil Borings				
1.1 Soil Borings (hand auger)		foot	$21.80	$0.00
F. Soil Borings (requiring equipment, push technology, etc) or Field Screening (including sampling and analyst)				
1.2 Standard		per foot	$33.50	$0.00
2.2 Fractured Rock		per foot	$41.40	$0.00
G.				
H. Well Abandonment				
1.2 2" diameter or less		per foot	$3.79	$0.00
2.2 Greater than 2" to 6" diameter		per foot	$5.50	$0.00
3.2 Dug/Bored well (up to 6 feet diameter)		per foot	$18.32	$0.00
I. Well Installation (In accordance with R.61-71)				
1.2 Water Table (hand augered)		per foot	$31.40	$0.00
2.B Water Table (drill rig) 2" Diameter		per foot	$54.90	$0.00
2.2 Single-cased 2" Diameter Monitoring Well >50ft		per foot	$59.80	$0.00
3.2 Telescoping		per foot	$84.70	$0.00
4.2 Rock Drilling		per foot	$81.80	$0.00
5.2 2" Rock Coring		per foot	$88.50	$0.00
6.2 Multi-sampling ports/screens		per foot	$59.40	$0.00
7.2 Recovery Well (4" diameter)		per foot	$69.60	$0.00
9.2 Rotosonic (2" diameter)		per foot	$119.00	$0.00
10.2 Re-develop Existing Well		per foot	$13.44	$0.00
J. Groundwater Sample Collection / Gauging Depth to Water/Product				
1.2 Groundwater Purge		per well	$73.29	$0.00
2.2 Air or Vapors		sample	$14.66	$0.00
3.2 Water Supply Sample		sample	$26.87	$0.00
4.1A HydraSleeve		sample	$34.20	$0.00
4.2B No-purge Groundwater Sample/Surface wate	-3.5	sample	$57.24	($200.34)
5.2 Gauge Well only		sample	$8.55	$0.00
6.2 Sample Below Product		sample	$14.66	$0.00
7.2 Passive Diffusion Bag		sample	$31.75	$0.00
8.2 Field Duplicates (MWs & WSWs) and Field Blanks		sample	$30.06	$0.00
9.2 Groundwater (low flow purge)	3	sample	$111.16	$333.48
10.2 Equipment Blank	-0.5	sample	$30.06	($15.03)
11.1 Sample Product		per well	$52.66	$0.00
K. Laboratory Analyses-Groundwater				
1.2 BTEXNM+Oxyg's+1,2 DCA+Eth(8260D)	-1	per sample	$149.02	($149.02)
2.2 Lead, Filtered		per sample	$16.85	$0.00
3.2 Rush EPA Method 8260B		per sample	$187.62	$0.00
4.2 Trimethal, Butyl, and Isopropyl Benzenes		per sample	$34.20	$0.00
5.2 PAH's		per sample	$74.02	$0.00
6.2 Lead		per sample	$19.54	$0.00

Addendum

Previously Approved:	$10,575.50
Increase:	($190.08)
New Approved Total:	**$10,385.42**

Project Manager: _____

Section Manager: _____

Finance: _____

Date: _____

# of pages ___	
	From:
	UST/SCDHEC
fax # ( )	
Phone # ( )	

The SCDHEC reserves the authority to pay only for work properly performed and/or technically justified and will only pay rates in accordance with established criteria.

7.2 EDB by EPA 8011	-1	per sample	$55.21		($55.21)
8.2 EDB by EPA Method 8011 Rush		per sample	$83.31		$0.00
9.2 8 RCRA Metals		per sample	$77.45		$0.00
10.2 TPH (9070)		per sample	$50.09		$0.00
11.2 PH		per sample	$6.35		$0.00
12.2 BOD		per sample	$24.42		$0.00
13.2 Ethanol		per sample	$18.08		$0.00
K. Analyses-Drinking Water					
14.2 BTEXNM+1,2 DCA (524.2)		per sample	$151.52		$0.00
15.2 7-OXYGENATES & ETHANOL (8260D)		per sample	$112.07		$0.00
16.2 EDB (504.1)		per sample	$97.11		$0.00
17.2 RCRA METALS (200.8)		per sample	$122.15		$0.00
K. Analyses-Soil					
18.2 BTEX + Naphth.		per sample	$78.18		$0.00
19.2 PAH's		per sample	$78.22		$0.00
20.2 8 RCRA Metals		per sample	$68.89		$0.00
21.2 TPH-DRO (3550C/8015C)		per sample	$48.86		$0.00
22.2 TPH-GRO (5035B/8015C)		per sample	$43.92		$0.00
23.2 Grain size/hydrometer		per sample	$127.04		$0.00
24.2 Total Organic Carbon		per sample	$37.38		$0.00
K. Analyses-Air					
25.2 BTEX + Naphthalene		per sample	$263.84		$0.00
K. Hydrocarbon Fuel Identification					
27.1 C3-C44 Whole Oil (ASTM D3328)		per sample	$465.93		$0.00
28.1 Fuel Oxygenates (1624 Mod)		per sample	$398.39		$0.00
29.1 ALKYL Leads, EDB MMT (8080)		per sample	$398.39		$0.00
30.1 C8-C40 Full Scan (ASTM 5739)		per sample	$629.64		$0.00
31.1 Simulated Distillation (ASTM 2887)		per sample	$398.39		$0.00
32.1 Parent & Alk. PAH Com. (8270 SIM)		per sample	$723.63		$0.00
33.1 C3-C10 Piano (8260 MOD)		per sample	$599.88		$0.00
34.1 C10+Alkane Fingerprints		per sample	$599.88		$0.00
35.1 Expert Data Interpretation & Report		each	$595.30		$0.00
L. Aquifer Characterization					
1.2 Pumping Test		per hour	$28.09		$0.00
2.2 Slug Test		per test	$233.31		$0.00
3.2 Fractured Rock		per test	$122.15		$0.00
M. Free Product					
1.1 Free Product Recovery Rate Test		each	$46.42		$0.00
N.					
O. Risk Evaluation					
1.2 Tier I Risk Evaluation		each	$366.45		$0.00
2.2 Tier II Risk Evaluation		each	$122.15		$0.00
P. Survey					
1.1 Subsequent Survey		each	$297.65		$0.00
Q. Disposal (gallons or tons)					
1.2 Wastewater	-70.25	gallon	$1.19		($83.60)
2.2 Free Product		gallon	$1.63		$0.00
3.2 Soil Treatment/Disposal		ton	$156.25		$0.00
4.2 Drilling fluids		gallon	$1.25		$0.00
R. Miscellaneous (attach receipts)					
		each	$0.00		$0.00
		each	$0.00		$0.00
		each	$0.00		$0.00
T. Tier I Assessment (Use DHEC 3665 form)					
1.2 Southeast Region		standard	$12,622.56		$0.00
2.2 All Other Counties		standard	$13,844.06		$0.00
U. IGWA (Use DHEC 3666 form)					
1.2 Southeast Region		standard	$4,353.67		$0.00
2.2 All Other Counties		standard	$4,720.01		$0.00
22. Active Correction Action		PFP	Bid Cost		$0.00
W. Aggressive Fluid & Vapor Recovery (AFVR)					
1.2 8-hour Event		per event	$1,787.40		$0.00
2.1 24-hour Event		per event	$4,407.78		$0.00
3.1 48-hour Event		per event	$7,242.29		$0.00
4.1 96-hour Event		per event	$14,482.28		$0.00
5.1 Off-gas Treatment 8 hour		per event	$141.17		$0.00
6.2 Off-gas Treatment 24 hour		per event	$294.30		$0.00
7.2 Off-gas Treatment 48 hour		per event	$386.10		$0.00

8.1 Off-gas Treatment 96 hour	per event	$898.84		$0.00
9.1 Off-gas Treatment 8 hour (w/chlorinated compounds)	per event	$464.40		$0.00

10.1 Off-gas Treatment 24 hour (w/chlorinated compounds)		per event	$540.00		$0.00
11.1 Off-gas Treatment 48 hour (w/chlorinated compounds)		per event	$1,080.00		$0.00
12.1 Off-gas Treatment 96 hour (w/chlorinated compounds)		per event	$2,160.00		$0.00
13.2 AFVR Effluent Disposal(w/chlorinated compounds)		gallon	$0.64		$0.00
14.2 AFVR Site Reconnaissance		each	$302.40		$0.00
15.1 Additional Hook-ups		each	$29.68		$0.00
16.2 AFVR Effluent Disposal		gallon	$0.53		$0.00
17.2 AFVR Mobilization/Demobilization		each	$777.60		$0.00
18.1 Mobilization for absorbents/skimmers		each	$516.69		$0.00
19.1 Well sock 2" ID well		each	$36.94		$0.00
20.1 Well sock 4" ID well		each	$49.03		$0.00
21.1 pad (per pad)		each	$49.95		$0.00
22.1 3" diameter x 10' length boom		each	$108.00		$0.00
23.1 5" diameter x 10' length boom		each	$132.84		$0.00
24.1 New FPP recovery skimmer (2" wells)		each	$791.10		$0.00
25.1 New FPP recovery skimmer (4" wells)		each	$1,247.40		$0.00
26.1 Refurbished FPP recovery skimmer (2" or 4" wells)		each	$760.32		$0.00
27.1 Disposal of Absorbents		pound	$4.10		$0.00
28.1 Disposal of product from skimmers		gallon	$0.50		$0.00
X. Granulated Activated Carbon (GAC) filter system installation & service:					
1.2 New GAC System Installation		each	$2,320.86		$0.00
2.2 Refurbished GAC Sys. Install		each	$1,099.35		$0.00
3.2 Filter replacement/removal		each	$427.53		$0.00
4.2 GAC System removal, cleaning, & refurbishment		each	$335.92		$0.00
5.2 GAC System housing		each	$305.38		$0.00
6.2 In-line particulate filter		each	$183.22		$0.00
7.2 Additional piping & fittings		foot	$1.84		$0.00
Y. Well Repair					
1.2 Additional Copies of the Report Delivered		each	$61.07		$0.00
2.2 Repair 2x2 MW pad		each	$61.07		$0.00
3.2 Repair 4x4 MW pad		each	$107.49		$0.00
4.2 Replace well vault		each	$144.14		$0.00
5.2 Replace well cover bolts		each	$3.18		$0.00
6.2 Replace locking well cap & lock		each	$18.32		$0.00
7.2 Replace/Repair stick-up		each	$163.68		$0.00
8.2 Convert Flush-mount to Stick-up		each	$183.22		$0.00
9.2 Convert Stick-up to Flush-mount		each	$158.79		$0.00
10.2 Replace missing/illegible well ID plate		each	$14.66		$0.00
11.1 Down-hole Camera		per foot	$29.25		$0.00
Z. High Resolution Site Characterization					
1.1 HRSC Screening Equipment Mobilization		each	$1,468.80		$0.00
2.1 HRSC Drilling Category 1		per foot	$31.32		$0.00
3.1 HRSC Drilling Category 2		per foot	$36.18		$0.00
4.1 HRSC Drilling Category 3		per foot	$29.16		$0.00
5.1 HRSC 3-D Model		each	$4,363.20		$0.00
S. Report Prep & Project Management	12%	percent	($169.72)		($20.37)
TOTAL					($190.08)

Document Receipt Information

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Permit Number 04785

Project Manager Robert Dunn

Name of Contractor KLM Env

Description Monitoring Report

Docket Number 207 Tech

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Verified _____

MONITORING REPORT

Quick Pantry # 19
Greenwood, South Carolina
Site ID# 04785

KLM Environmental, LLC
Phase I Phase II Underground Storage Tanks Soil & Water Sampling Well Installation
PO Box 2704
Goose Creek, SC 29445
843-870-4285 Phone
843-797-1893 Fax

February 19th, 2025

Prepared for:

Mr. Robert Dunn
Remediation Section
SCDES-USMD
2600 Bull Street
Columbia, SC 29201

Prepared by:

KLM Environmental, LLC.
PO Box 2704
Goose Creek, SC 29445
(843) 870-4285
UST Contractor # 345

Project # 21547.14

SIGNATURE PAGE

This report entitled "**MONITORING REPORT" for Quick Pantry # 19** has been prepared at the request of and for the exclusive use of the South Carolina Department of Health and Environmental Control. It has been prepared and reviewed by the undersigned.

Prepared By:

Graham P. Robinson, PG
Project Manager / Geologist

Reviewed By:

Mark L. Keller, PG
President

2/19/25
Date

SOUTH CAROLINA REGISTERED PROFESSIONAL GEOLOGIST No. 2899 2/19/25 GRAHAM P. ROBINSON

SOUTH CAROLINA REGISTERED PROFESSIONAL GEOLOGIST No. 2311 2/19/25 MARK L. KELLER

TABLE OF CONTENTS

List of Figures

List of Appendices

List of Tables

1.0 INTRODUCTION

The Quick Pantry # 19 site is located at 1802 South Main Street in Greenwood, South Carolina. A general site location map is provided as Figure 1 in Appendix A. Due to the large area needed for mapping, the site map has been split into Site Map One shown as Figure 2, and Site Map Two as Figure 2b. The property owner is SMVS Real Estate, LLC located at 1802 South Main Street in Greenwood, SC 29646. The UST responsible party is Bahuchar Mata, LLC located at 311 Oakmonte Circle in Greenwood, SC 29649; phone 864-378-6993. KLM Environmental is the Certified UST Site Rehabilitation Contractor performing the work (Certification # 345). KLM's address is PO Box 2704, Goose Creek, SC 29445; phone 843-870-4285. Eurofins Environment Testing Southeast is the certified laboratory used to analyze the samples for this work (Certification # 98016003). Eurofins Environment Testing Southeast's main address is 3080 Presidential Drive, Atlanta, GA 30340, phone # 770-457-8177.

The Quick Pantry # 19 site is an active gasoline station surrounded by residential and commercial property. This site is zoned General Commercial by Greenwood County. A copy of the zoning information can be found on the Greenwood County website. The site currently contains three underground storage tanks consisting of two 4,000-gallon gasoline tanks and one 5,000-gallon gasoline tank. The 4,000-gallon tanks are in use, but the 5,000-gallon gasoline tank has been abandoned in place due to a failed tank tightness test in February of 2021. There are two dispensers associated with these tanks. One additional UST site is located within 1,000 feet of the Quick Pantry # 19 site: The Petroleum Products Inc site (UST # 04784) located at 160 E. Kirksey Drive.

The investigation of this site was prompted by reports of a petroleum smell near the housing complex on Foundry Road. The release was reported on March 9th, 2021 in response to a failed tank tightness test and the presence of free product around the tank pit. KLM Environmental was tasked with the emergency abatement of the release, and abatement actions were initiated by shutting down the leaking tank and installing a skimming system of oil-absorbent booms to catch the petroleum on the creek's surface. After the installation of the boom system, KLM Environmental began a series of long duration Aggressive Fluid and Vapor Recovery (AFVR) events along with coordination with the SCDES for the Tier II Assessment. A new release was reported on September 28th, 2021 by KLM Environmental after a fuel drop was completed in the previously failed UST. Corrective actions for that release are being conducted in conjunction with Release #1.

The subject site is primarily underlain by a sand clay mixture that transitions from sandy loam to clay loam and is further underlain by Charlotte Terrane meta-igneous rocks.

For a list of all previous work on this site, please refer to Section 4.0 of this report. This report serves to provide the results from the comprehensive sampling event conducted at the site as requested by the SCDES Project Manager.

2.0 ASSESSMENT INFORMATION

2.1 Groundwater Sampling

Figure 2 in Appendix A serves as the comprehensive site map showing the locations of the thirty-nine monitoring wells, four telescoping deep wells, seven recovery wells, six surface waters, and the interception trench containing two sample points. Monitoring wells MW-15 and MW-21 were abandoned in May of 2023 at the behest of the City of Greenwood in preparation for the construction of a park on the Foundry property, and MW-14 was destroyed during preliminary construction of the park. Surface water location SW-5 is no longer present as the pond has been filled in with dirt. Free product was found in monitoring well MW-36 and recovery wells RW-3 and RW-6.

KLM personnel mobilized to the site on February 3rd through 4th, 2025 to sample all wells associated with the Quick Pantry # 19 site. Samples were collected under the free product line in wells containing free product, and low-flow purging was performed on any wells that did not bracket the water table as directed by the SCDES Project Manager. Low-flow sampling was conducted using a submersible pump capable of low-flow (<500 ml/min). The pump tubing was connected to a flow cell designed for the Horiba U-52, and pump flow was set to minimize well drawdown (between 40 ml/min and 500 ml/m). Standard field parameters (pH, specific conductivity, temperature, dissolved oxygen, salinity, and turbidity) were measured with the Horiba U-52 (serial # W22MV13L) and recorded every five minutes during well purging until stabilization occurred. Once stabilization was achieved, samples were collected directly from the pump tubing into sterile glass sample containers provided by the analytical laboratory. Groundwater grab samples were collected using disposable bottom entry sampling bailers, decanted into sterile glass sample containers provided by the analytical laboratory, and preserved in accordance with United States Environmental Protection Agency (USEPA) sampling protocol. The Horiba U-52 was calibrated with Horiba 100-4 standard solution prior to use and the calibration records are recorded on the calibration sheet which are included in Appendix B. Following collection in the field, the groundwater samples were packed on wet ice in coolers supplied by the laboratory. Sample coolers were stored in a refrigerator to reduce ice melt until the sample coolers could be shipped to Eurofins Environment Testing Southeast (SCDES Certification # 98016003) and analyzed for Benzene, Toluene, Ethylbenzene, total Xylenes (BTEX), Methyl-tert Butyl Ether (MTBE), Naphthalene, 1,2 DCA, 8 Oxygenates, and EDB.

Analytical results are provided in Tables 1 and 1B, and in Appendix B. Field sampling sheets are provided in Appendix B. A map is provided as Figure 3 in Appendix A showing the sample results along with the well locations, as well as the general locations of the surface water samples. A disposal manifest for 9.5 gallons of contaminated purge water is provided in Appendix G. Results for all wells sampled are as follows:

TABLE 1
Summary of Analytical Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB	Lead
RBSL	--	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**	**15**
MW-1	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**16000**	**38000**	**3100**	**16000**	**1300**	<2500	<500	<0.021	NS
	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	11/2/22	**25000**	**46000**	**3600**	**20000**	**3900**	<2500	<500	<0.020	NS
	2/7/23	**11000**	**30000**	**3300**	**16000**	**1400**	**870**	<50	<0.020	NS
	6/21/23	**5100**	**32000**	**9500**	**53000**	<500	**3600**	<500	NS	NS
	9/29/23	**32000**	**67000**	**5500**	**33000**	**3700**	**3300**	<500	<0.020	NS
	12/14/23	**27000**	**57000**	**4800**	**26000**	**3300**	<2500	<500	NS	NS
	4/23/24	**46000**	**300000**	**92000**	**500000**	<5000	**82000**	<5000	NS	NS
	2/3/25	**13000**	**18000**	**2100**	**11000**	**1700**	<1000	<200	<0.020	NS
MW-2	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**19000**	**48000**	**3500**	**18000**	**1000**	<2500	<500	<0.020	NS
	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**22000**	**56000**	**3500**	**17000**	**730**	**470**	<50	<0.020	NS
	6/21/23	**12000**	**61000**	**6500**	**27000**	**290**	**810**	<50	NS	NS
	9/29/23	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	4/23/24	**16000**	**32000**	**3500**	**18000**	**220**	**690**	<50	NS	NS
	2/3/25	**7500**	**26000**	**1600**	7800	**320**	<250	<50	<0.020	NS
MW-3	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**8800**	**32000**	**2300**	**16000**	<50	**530**	<50	<0.020	NS
	8/24/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**8900**	**38000**	**2500**	**18000**	<50	**630**	<50	<0.020	NS
	6/21/23	**5200**	**17000**	**2200**	**15000**	<10	**610**	<10	<0.020	NS
	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	12/14/23	**1500**	**7600**	**1900**	**12000**	<1.0	**430**	<1.0	NS	NS
	4/23/24	**5400**	**9100**	**1700**	**12000**	20	**380**	<10	<0.02	NS
	2/3/25	**1400**	510	**1200**	7700	<250	<250	<50	<0.020	NS
MW-4	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**22000**	**59000**	**3800**	**33000**	**2700**	**560**	<100	**0.767**	NS
	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**6100**	**21000**	**1800**	**13000**	**2100**	**670**	<50	**0.535**	NS
	6/21/23	**5600**	**10000**	**990**	10000	**880**	**420**	<50	**3.21**	NS
	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	4/23/24	**12000**	**14000**	**1600**	**13000**	**1800**	**620**	<50	**0.806**	NS
	2/3/25	**6600**	**6600**	**1200**	7100	**1100**	<250	<50	**0.11**	NS

TABLE 1
Summary of Analytical Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB	Lead
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**	**15**
MW-5	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**12000**	**33000**	**2800**	**14000**	<1.0	**410**	<1.0	<0.020	NS
	8/24/22	**2600**	**3500**	350	9700	<100	<500	<100	<0.020	NS
	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**2900**	**1800**	180	4400	<1.0	**200**	<1.0	<0.020	NS
	6/21/23	**430**	200	28	1100	<1.0	**49**	<1.0	<0.020	NS
	9/29/23	**7100**	**11000**	**1100**	6700	<10	**280**	<10	NS	NS
	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	4/23/24	**4900**	**1700**	510	4900	<1	**230**	<1	<0.02	NS
	2/3/25	**2800**	950	460	2600	<250	<250	<50	<0.020	NS
MW-6	8/26/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	5.23
	5/04/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	8/24/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/2/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	1.2	<1.0	<5.0	<1.0	<0.020	NS
	6/21/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	9/29/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/14/23	<1.0	<1.0	<1.0	2.5	<1.0	<5.0	<1.0	NS	NS
	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS	NS
	2/3/25	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<0.020	NS
MW-7	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**5700**	**17000**	**1700**	10000	**180**	**310**	<50	<0.020	NS
	8/24/22	**1200**	**2200**	210	2800	32	**110**	<1.0	<0.020	NS
	11/2/22	**3000**	**4300**	580	4100	**69**	**170**	<1.0	<0.020	NS
	2/7/23	**5600**	**18000**	**1700**	9800	**190**	**430**	<10	<0.020	NS
	6/21/23	**4300**	**16000**	**2100**	**12000**	**160**	**480**	<50	<0.020	NS
	9/29/23	**1400**	**1200**	170	1200	36	**65**	<1.0	<0.020	NS
	12/14/23	**3400**	**3700**	480	2900	**100**	**110**	<1.0	<0.020	NS
	4/23/24	**4000**	**3000**	**730**	4100	**100**	**270**	<10	<0.02	NS
	2/3/25	**2000**	**6400**	**930**	5100	<1000	<1000	<200	<0.020	NS
MW-8	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**17000**	**38000**	**3000**	**17000**	**860**	<2500	<500	<0.020	NS
	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**5000**	**27000**	**3400**	**18000**	**110**	**720**	<50	<0.020	NS
	6/21/23	**7600**	**58000**	**65000**	**74000**	<500	**24000**	<500	<0.020	NS
	9/29/23	**30000**	**90000**	**35000**	**180000**	**1400**	**7000**	<500	<0.020	NS
	12/13/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	4/23/24	**4100**	**15000**	**3300**	**17000**	**220**	**1100**	<50	<0.019	NS
	2/3/25	**11000**	**24000**	**1700**	**13000**	**550**	**330**	<10	<0.020	NS

TABLE 1
Summary of Analytical Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB	Lead
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**	**15**
MW-9	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**8500**	**26000**	**3100**	**14000**	<50	**470**	<50	<0.020	NS
	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	11/2/22	**8900**	**22000**	**2100**	**12000**	<10	**560**	<10	<0.020	NS
	2/7/23	**9300**	**27000**	390	**14000**	<10	**260**	<10	<0.020	NS
	6/21/23	**1800**	**2300**	280	2900	<1.0	**150**	<1.0	NS	NS
	9/29/23	**3100**	**6900**	**930**	4300	<20	**240**	<20	<0.020	NS
	12/14/23	**7600**	**26000**	**2800**	**14000**	<50	**380**	<50	NS	NS
	4/23/24	**1900**	**4000**	**1000**	3200	<1	**260**	<1	NS	NS
	2/3/25	**1700**	**1300**	**800**	1600	<5.0	**110**	<1.0	<0.020	NS
MW-10	8/26/21	1.5	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	<1.00
	5/05/22	1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/22/23	COV	COV	COV	COV	COV	COV	COV	COV	COV
	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	4/23/24	1.9	<1	<1	<1	<1	<5	<1	NS	NS
	2/3/25	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<0.020	NS
MW-11	8/26/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	<1.00
	5/05/22	<1.0	<1.0	<1.0	1.7	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/22/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/13/23	<1.0	<1.0	<1.0	2.0	<1.0	<5.0	<1.0	NS	NS
	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS	NS
	2/3/25	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<0.020	NS
MW-12	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**14000**	**35000**	**3500**	**17000**	**140**	**530**	<50	<0.020	NS
	8/23/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	11/2/22	**12000**	**21000**	**2500**	**13000**	**220**	**500**	<10	<0.020	NS
	2/7/23	**6000**	**16000**	**1600**	10000	**95**	**400**	<10	<0.020	NS
	6/21/23	**150**	570	69	480	2.0	23	<1.0	<0.020	NS
	9/28/23	**8900**	**11000**	**3000**	**15000**	**200**	**1000**	<10	NS	NS
	12/13/23	**11000**	**11000**	**2800**	**14000**	**270**	**1000**	<10	NS	NS
	4/23/24	**1500**	**3000**	390	2000	36	**60**	<1	NS	NS
	2/3/25	**1600**	**3300**	610	4200	30	**88**	<5.0	<0.020	NS

TABLE 1
Summary of Analytical Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB	Lead
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**	**15**
MW-13	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**1800**	**11000**	**1400**	8100	<1.0	**260**	<1.0	<0.020	NS
	8/23/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	11/2/22	**9400**	**21000**	**2100**	**11000**	**130**	**570**	<1.0	<0.020	NS
	2/7/23	**27**	110	14	230	<1.0	18	<1.0	<0.020	NS
	6/21/23	**180**	290	81	600	8.2	**33**	<1.0	NS	NS
	9/28/23	**420**	500	350	1900	20	**75**	<1.0	NS	NS
	12/13/23	**4000**	**5900**	**1800**	5800	35	**240**	<1.0	NS	NS
	4/23/24	**46**	57	35	190	5.5	11	<1	NS	NS
	2/3/25	**590**	170	180	570	<5.0	20	<1.0	<0.020	NS
MW-14	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/05/22	**2900**	**10000**	**1600**	9700	<50	**660**	<50	<0.020	NS
	8/23/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	11/2/22	**1800**	**6800**	**940**	4900	<10	**290**	<10	<0.020	NS
	2/7/23	**3500**	**16000**	**1700**	10000	<10	**700**	<10	<0.020	NS
	6/22/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	9/28/23	**9100**	**25000**	**2300**	**13000**	<10	**500**	<10	**0.114**	NS
	12/13/23	DES	DES	DES	DES	DES	DES	DES	DES	DES
MW-15	9/2/21	<1.0	<1.0	<1.0	1.7	<1.0	<5.0	<1.0	<0.020	<1.00
	5/05/22	<1.0	<1.0	<1.0	1.4	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/21/23	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND
MW-16	9/2/21	**51**	130	32	160	<1.0	<5.0	<1.0	<0.020	<1.00
	5/05/22	<1.0	<1.0	<1.0	2.0	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/22/23	<1.0	<1.0	<1.0	1.5	<1.0	<5.0	<1.0	NS	NS
	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS	NS
	2/3/25	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<0.020	NS
MW-17	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/05/22	**20**	1.4	<1.0	2.9	**120**	<5.0	<1.0	<0.020	NS
	8/23/22	**9.4**	<1.0	<1.0	<1.0	**120**	<5.0	<1.0	<0.020	NS
	11/2/22	<1.0	<1.0	<1.0	<1.0	**130**	<5.0	<1.0	<0.020	NS
	2/7/23	**15**	<1.0	<1.0	<1.0	**110**	<5.0	<1.0	<0.020	NS
	6/22/23	**6.8**	1.8	4.7	18	33	<5.0	<1.0	NS	NS
	9/28/23	**8.3**	<1.0	<1.0	<1.0	**160**	<5.0	<1.0	NS	NS
	12/13/23	<1.0	<1.0	<1.0	1.1	**140**	<5.0	<1.0	NS	NS
	4/23/24	**61**	<1	<1	1.8	**190**	<5	<1	NS	NS
	2/3/25	**100**	270	<1.0	460	<250	<5.0	<50	<0.020	NS

TABLE 1
Summary of Analytical Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB	Lead
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**	**15**
MW-18	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/05/22	**13000**	**31000**	**2900**	**15000**	**500**	**820**	<50	<0.020	NS
	8/23/22	**9300**	**19000**	**3100**	**21000**	**840**	**1400**	<100	<0.020	NS
	11/2/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	2/7/23	**11000**	**33000**	**2600**	**15000**	**280**	**820**	<10	<0.020	NS
	6/22/23	**12000**	**22000**	**1700**	9500	**350**	**430**	<50	NS	NS
	9/29/23	**11000**	**16000**	**2100**	**15000**	**810**	**1200**	<100	NS	NS
	12/13/23	**11000**	**17000**	**2000**	**13000**	**570**	**1300**	<10	NS	NS
	4/23/24	**9000**	**9100**	**1600**	9200	**220**	**1100**	<50	NS	NS
	2/3/25	**1700**	**2800**	280	2900	<5.0	<130	<1.0	<0.020	NS
MW-19	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	<1.00
	5/05/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	4.3	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	**710**	**15000**	**3700**	**16000**	<50	**790**	<50	<0.020	NS
	6/22/23	**5.2**	**1800**	**1100**	6600	<1.0	**230**	<1.0	NS	NS
	9/29/23	**330**	**9900**	**2100**	**16000**	<20	**480**	<20	NS	NS
	12/13/23	**86**	**1500**	550	**12000**	<1.0	**190**	<1.0	NS	NS
	4/23/24	**32**	85	17	200	<1	9.2	<1	NS	NS
	2/3/25	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<0.020	NS
MW-20	9/2/21	**2200**	23	2.2	54	**140**	**86**	<1.0	<0.020	<1.00
	5/04/22	**900**	2.8	2.3	3.0	**150**	18	<1.0	<0.020	NS
	8/23/22	**2700**	4.2	6.6	34	**590**	**95**	<1.0	<0.020	NS
	11/3/22	**940**	<1.0	<1.0	1.1	**540**	23	<1.0	<0.021	NS
	2/7/23	**400**	4.8	2.7	16	**380**	10	<1.0	<0.020	NS
	6/22/23	**860**	2.4	<1.0	4.5	**620**	12	<1.0	NS	NS
	9/28/23	**120**	<1.0	<1.0	<1.0	**760**	6.6	<1.0	NS	NS
	12/13/23	**10**	<1.0	<1.0	<1.0	**750**	<5.0	<1.0	NS	NS
	4/23/24	**83**	1.1	<1	<1	**460**	<5	<1	NS	NS
	2/3/25	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<0.020	NS
MW-21	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	<1.00
	5/05/22	<1.0	<1.0	<1.0	1.2	<1.0	<5.0	<1.0	<0.021	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/21/23	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND

TABLE 1
Summary of Analytical Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB	Lead
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**	**15**
MW-22	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	<1.00
	5/04/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.021	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/22/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS	NS
	2/3/25	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<0.020	NS
MW-23	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	<1.00
	5/04/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.019	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/22/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS	NS
	2/3/25	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<0.020	NS
MW-24	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	<1.00
	5/04/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/22/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS	NS
	2/3/25	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<0.020	NS
MW-25	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	<1.00
	5/05/22	**37**	<1.0	4.5	6.3	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	2.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.021	NS
	2/7/23	**270**	170	110	290	<1.0	7.2	<1.0	<0.020	NS
	6/22/23	**220**	99	37	150	<1.0	<5.0	<1.0	NS	NS
	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/13/23	<1.0	<1.0	<1.0	1.7	<1.0	<5.0	<1.0	NS	NS
	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS	NS
	2/3/25	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<0.020	NS
MW-26	9/29/23	**1000**	270	5.2	1400	1.6	6.5	<1.0	NS	NS
	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	4/23/24	**18**	1.1	<1	59	<1	<5	<1	NS	NS
	2/3/25	**66**	<2.0	<50	64	<250	<250	<50	<0.020	NS

TABLE 1
Summary of Analytical Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB	Lead
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**	**15**
MW-27	9/29/23	**19000**	**47000**	**3500**	**18000**	**2600**	**610**	<100	<0.020	NS
	12/14/23	**13000**	**20000**	**790**	**15000**	**2700**	**250**	<5.0	<0.020	NS
	4/23/24	**11000**	**24000**	**1700**	**13000**	**1300**	**500**	<50	<0.02	NS
	2/3/25	**3700**	**3500**	650	4200	<500	**130**	<1.0	<0.020	NS
MW-28	9/29/23	**12000**	**30000**	**1600**	10000	**2300**	**150**	<1.0	NS	NS
	12/13/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	4/23/24	**110**	6.7	19	45	11	6.8	<1	NS	NS
	2/3/25	**64**	4.0	12	5.4	6.1	<5.0	<1.0	<0.020	NS
MW-29	9/28/23	**8300**	**19000**	**1900**	10000	**960**	**450**	<50	NS	NS
	12/13/23	**6500**	**14000**	**810**	5800	**580**	**110**	<5.0	NS	NS
	4/23/24	**2100**	**1300**	290	1000	**110**	**52**	<1	NS	NS
	2/3/25	**2100**	**1800**	450	1500	<130	<130	<25	<0.020	NS
MW-30	9/28/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	12/13/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	4/23/24	**2800**	260	260	210	**41**	**43**	<1	NS	NS
	2/3/25	**1600**	280	110	120	<5.0	<50	<1.0	<0.021	NS
MW-31	9/28/23	**5200**	**13000**	560	7500	15	**190**	<1.0	NS	NS
	12/13/23	**7600**	**17000**	**840**	7800	34	**240**	<10	NS	NS
	4/23/24	**680**	280	210	580	<1	**39**	<1	NS	NS
	2/3/25	3.4	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<0.020	NS
MW-32	9/28/23	**12**	21	2.4	12	<1.0	<5.0	<1.0	NS	NS
	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS	NS
	2/3/25	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<0.020	NS
MW-33	9/28/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	12/13/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS	NS
	2/3/25	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<0.020	NS
MW-34	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/13/23	<1.0	2.0	<1.0	2.1	<1.0	<5.0	<1.0	NS	NS
	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS	NS
	2/3/25	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<0.020	NS
MW-35	9/28/23	**1400**	**5200**	98	4000	4.9	**170**	<1.0	NS	NS
	12/13/23	**690**	820	51	2000	5.9	**92**	<1.0	NS	NS
	4/23/24	**6.4**	<1	1.3	4.5	<1	<5	<1	NS	NS
	2/3/25	**12**	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<0.020	NS
MW-36	9/29/23	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	12/13/23	**10000**	**24000**	**2700**	**13000**	**47**	**310**	<5.0	NS	NS
	4/23/24	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	2/3/25	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-37	9/28/23	**2500**	**4800**	540	4500	**130**	**280**	<1.0	NS	NS
	12/13/23	**660**	480	25	510	**84**	6.0	<1.0	NS	NS
	4/23/24	**6900**	**9200**	**1800**	9800	**76**	**380**	<50	NS	NS
	2/3/25	**2400**	**2200**	200	2600	<5.0	<130	<1.0	<0.020	NS

TABLE 1
Summary of Analytical Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB	Lead
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**	**15**
MW-38	9/28/23	**86**	6.8	<1.0	36	25	8.3	<1.0	NS	NS
	12/13/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	4/23/24	**50**	4.3	<1	3.3	15	<5	<1	NS	NS
	2/3/25	5.0	<1.0	<1.0	<1.0	**46**	<5.0	<1.0	<0.019	NS
MW-39	9/29/23	**1700**	**7000**	**740**	4900	<1.0	**150**	<1.0	NS	NS
	12/13/23	**96**	170	9.7	480	<1.0	6.3	<1.0	NS	NS
	4/23/24	**380**	720	160	420	<1	**31**	<1	NS	NS
	2/3/25	**390**	950	650	5700	<1000	**12000**	<200	<0.020	NS
RW-1	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**18000**	**46000**	**3600**	**18000**	**1200**	**560**	<100	<0.020	NS
	8/24/22	**15000**	**51000**	**3900**	**21000**	**1300**	**560**	<100	<0.020	NS
	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**22000**	**52000**	**3100**	**21000**	**2700**	**670**	<100	<0.020	NS
	6/21/23	**13000**	**32000**	**1900**	**18000**	**2400**	**690**	<100	NS	NS
	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	4/23/24	**9700**	**29000**	**3000**	**27000**	**2400**	**2100**	<50	NS	NS
	2/3/25	**16000**	**44000**	**3800**	**25000**	<2500	<2500	<500	0.023	NS
RW-2	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**370000**	**1700000**	**270000**	**1400000**	**9700**	**100000**	<5000	<0.109	NS
	8/24/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**35000**	**72000**	<5000	**17000**	<5000	<25000	<5000	<0.021	NS
	6/21/23	**190000**	**950000**	**110000**	**540000**	**7300**	**51000**	<5000	NS	NS
	9/29/23	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	4/23/24	**51000**	**120000**	**12000**	**62000**	**5300**	**4400**	<500	NS	NS
	2/3/25	**24000**	**67000**	**7900**	**39000**	**2900**	**1400**	<200	<0.020	NS
RW-3	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	5/04/22	**8000**	**18000**	**2300**	**14000**	**1500**	**700**	<100	<0.020	NS
	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**24000**	**50000**	**2700**	**15000**	**3100**	**590**	<50	<0.020	NS
	6/21/23	**11000**	**23000**	**1600**	**13000**	**1800**	**600**	<50	<0.020	NS
	9/29/23	**16000**	**41000**	**3100**	**22000**	**2500**	**530**	<10	<0.020	NS
	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	4/23/24	**21000**	**46000**	**3800**	**20000**	**2300**	**1200**	<50	**0.058**	NS
	2/3/25	**8400**	**19000**	**860**	**29000**	**1500**	**450**	<25	<0.020	NS
RW-4	9/29/23	**8700**	**5000**	**2100**	**19000**	<100	**640**	<100	NS	NS
	12/14/23	**10000**	**4000**	**2400**	**22000**	<10	**680**	<10	NS	NS
	4/23/24	**4300**	**5400**	660	**12000**	<10	**390**	<10	NS	NS
	2/3/25	**1200**	500	84	2900	<130	<130	<25	<0.020	NS

TABLE 1
Summary of Analytical Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB	Lead
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**	**15**
RW-5	9/29/23	**4400**	**8600**	**1600**	10000	**1000**	**370**	<20	NS	NS
	12/14/23	**9800**	**13000**	**1700**	**11000**	**1500**	**770**	<20	<0.020	NS
	4/23/24	**9500**	**8600**	**970**	5400	**1300**	**270**	<20	<0.02	NS
	2/3/25	**2200**	270	290	1200	<1300	<1300	<250	<0.020	NS
RW-6	9/28/23	**12000**	**23000**	**2800**	**15000**	**270**	**1300**	<200	NS	NS
	12/13/23	**12000**	**19000**	**2400**	**12000**	**300**	<500	<100	NS	NS
	4/23/24	**1800**	**18000**	**3000**	**16000**	28	**730**	<10	NS	NS
	2/3/25	**4300**	**19000**	**2900**	**27000**	<130	**470**	<25	<0.020	NS
RW-7	9/29/23	**12000**	**22000**	**3100**	**20000**	**350**	**980**	<100	NS	NS
	12/13/23	**22000**	**37000**	**2900**	**14000**	**650**	<2500	<500	NS	NS
	4/23/24	**20000**	**29000**	500	**27000**	**470**	**1800**	<200	NS	NS
	2/3/25	**38**	85	20	330	<25	**28**	<5.0	<0.020	NS
DW-1	8/26/21	2.1	4.8	5.0	25	3.2	<5.0	<1.0	<0.020	<1.00
	5/04/22	**35**	66	3.2	29	13	<5.0	<1.0	<0.020	NS
	8/23/22	**48**	110	3.1	22	<1.0	<5.0	<1.0	<0.020	NS
	11/2/22	**15**	19	<1.0	4.4	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	4.7	15	<1.0	5.0	<1.0	<5.0	<1.0	<0.020	NS
	6/21/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	9/29/23	<1.0	2.6	<1.0	2.5	<1.0	<5.0	<1.0	NS	NS
	12/14/23	2.3	4.0	<1.0	2.4	2.2	<5.0	<1.0	NS	NS
	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS	NS
	2/3/25	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<0.020	NS
DW-2	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	<1.00
	5/04/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.021	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/2/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/21/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	9/29/23	**11**	3.2	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/14/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS	NS
	2/3/25	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<0.020	NS
DW-3	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.019	<1.00
	5/04/22	<1.0	<1.0	<1.0	1.2	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/2/22	<1.0	<1.0	1.2	8.7	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/21/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	9/28/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/14/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS	NS
	2/3/25	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<0.020	NS

TABLE 1
Summary of Analytical Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB	Lead
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**	**15**
DW-4	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	<1.00
	5/04/22	<1.0	<1.0	<1.0	<1.0	2.6	<5.0	<1.0	<0.021	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	5.0	<5.0	<1.0	<0.020	NS
	11/2/22	<1.0	<1.0	1.5	12	12	<5.0	<1.0	<0.021	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	25	<5.0	<1.0	<0.020	NS
	6/22/23	<1.0	<1.0	<1.0	<1.0	27	<5.0	<1.0	NS	NS
	9/28/23	<1.0	<1.0	<1.0	<1.0	**59**	<5.0	<1.0	NS	NS
	12/14/23	<1.0	<1.0	<1.0	<1.0	**85**	<5.0	<1.0	NS	NS
	4/23/24	<1	<1	<1	<1	**110**	<5	<1	NS	NS
	2/3/25	<1.0	<1.0	<1.0	<1.0	40	<5.0	<1.0	<0.020	NS
SW-1	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	2.06
	5/05/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/22/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS	NS
	2/4/25	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<0.020	NS
SW-2	9/2/21	4.7	<1.0	<1.0	2.1	<1.0	<5.0	<1.0	<0.020	**30.2**
	5/05/22	**3200**	**6100**	510	2500	6.5	**30**	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**1500**	**2700**	160	920	4.2	16	<1.0	<0.020	NS
	6/22/23	**39**	49	5.1	25	<1.0	<5.0	<1.0	NS	NS
	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	4/23/24	**40**	59	16	86	<1	<5	<1	NS	NS
	2/4/25	**25**	18	2.0	9.2	<5.0	<5.0	<1.0	<0.020	NS
SW-3	9/2/21	3.2	2.1	<1.0	3.6	<1.0	<5.0	<1.0	<0.020	**93.1**
	5/05/22	**4500**	**6700**	490	3000	**68**	**95**	<1.0	<0.020	NS
	8/23/22	**32**	110	27	210	<1.0	7.7	<1.0	<0.020	NS
	11/3/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**590**	980	54	380	6.4	7.4	<1.0	<0.020	NS
	6/22/23	**22**	35	5.4	32	<1.0	<5.0	<1.0	NS	NS
	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	4/23/24	**600**	620	39	300	24	6.9	<1	NS	NS
	2/4/25	**140**	170	16	72	5.4	<5.0	<1.0	<0.020	NS

TABLE 1
Summary of Analytical Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB	Lead
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**	**15**
SW-4	9/2/21	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	5/05/22	**180**	170	8.4	190	15	8.9	<1.0	<0.020	NS
	8/23/22	<1.0	1.4	<1.0	7.4	<1.0	<5.0	<1.0	<0.021	NS
	11/3/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/7/23	**330**	550	24	210	5.1	<5.0	<1.0	<0.020	NS
	6/22/23	**13**	20	3.3	20	<1.0	<5.0	<1.0	NS	NS
	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	4/23/24	**11**	11	<1	5.6	21	<5	<1	NS	NS
	2/4/25	**49**	62	5.5	30	7.0	<5.0	<1.0	<0.020	NS
SW-5	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	**16.8**
	5/05/22	3.8	12	1.5	130	1.7	8.8	<1.0	<0.021	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.021	NS
	11/3/22	<1.0	1.2	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	**48**	120	7.7	160	1.4	5.5	<1.0	<0.020	NS
	6/22/23	**5.4**	19	2.7	23	<1.0	<5.0	<1.0	NS	NS
	9/29/23	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled
SW-6	9/2/21	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	6.53
	5/05/22	<1.0	<1.0	<1.0	2.6	<1.0	<5.0	<1.0	<0.020	NS
	8/23/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	11/3/22	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	2/7/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<0.020	NS
	6/22/23	1.1	4.0	<1.0	6.9	<1.0	<5.0	<1.0	NS	NS
	9/29/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/13/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	4/23/24	<1	<1	<1	<1	<1	<5	<1	NS	NS
	2/4/25	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<0.020	NS
Trench 1	6/22/23	**17**	25	1.7	290	1.8	8.1	<1.0	NS	NS
	9/29/23	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NS	NS
	12/14/23	1.9	<1.0	<1.0	1.4	<1.0	<5.0	<1.0	NS	NS
	4/23/24	**120**	220	7.3	420	1.7	12	<1	NS	NS
	2/4/25	**110**	120	21	130	<5.0	<5.0	<1.0	<0.020	NS
Trench 2	6/22/23	**180**	300	3.9	340	2.0	7.2	<1.0	NS	NS
	9/29/23	<1.0	<1.0	<1.0	12	<1.0	8.4	<1.0	NS	NS
	12/14/23	**9.2**	8.5	<1.0	8.7	<1.0	<5.0	<1.0	NS	NS
	4/23/24	**3500**	**5700**	280	2700	13	**79**	<1	NS	NS
	2/4/25	**370**	430	12	240	<25	<25	<5.0	<0.020	NS

TABLE 1
Summary of Analytical Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB	Lead
RBSL	**--**	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**	**15**
QA / QC Data										
Dup-1 (MW-8)	2/3/25	**5600**	**22000**	**1200**	6400	**310**	<250	<50	<0.020	NS
Dup-2 (MW-4)	2/3/25	**6000**	**6100**	**1100**	6800	**880**	<250	<50	**0.11**	NS
Dup-3 (MW-3)	2/3/25	**1200**	450	**1200**	7500	<250	<250	<50	<0.020	NS
Eq. Blank 1	2/3/25	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<0.020	NS
Field Blank 1	2/3/25	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<0.020	NS
Field Blank 2	2/4/25	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<0.020	NS
Trip Blank	2/3/25	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	NS	NS
Trip Blank 2	2/3/25	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	NS	NS

Note: All results in μg/l. Numbers in bold exceed RBSL. FP = Free Product, ABND = Abandoned.

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	2/3/25	<200	**610**	**5600**	<10000	**23000**	<4000	**33000000**	<4000
MW-2	2/3/25	<50	**200**	**1800**	<2500	**39000**	<1000	<5000	<1000
MW-3	2/3/25	<50	<50	<500	<2500	<1000	<1000	<5000	<1000
MW-4	2/3/25	<50	**250**	**2300**	<2500	**6100**	<1000	<5000	<1000
MW-5	2/3/25	<50	<50	<500	<2500	**9300**	<1000	<5000	<1000
MW-6	2/3/25	<1.0	<1.0	<10	<50	<20	<20	<100	<20
MW-7	2/3/25	<200	<200	<2000	<10000	<4000	<4000	**56000**	<4000
MW-8	2/3/25	15	**260**	**3200**	<500	**14000**	<200	<1000	<200
MW-9	2/3/25	<1.0	<1.0	**160**	<50	**3600**	<20	<100	<20
MW-10	2/3/25	<1.0	<1.0	<10	<50	<20	<20	<100	<20
MW-11	2/3/25	<1.0	<1.0	<10	<50	<20	<20	<100	<20
MW-12	2/3/25	<5.0	42	**500**	<250	**2600**	<100	<500	<100
MW-13	2/3/25	<1.0	<1.0	99	<50	**820**	<20	<100	<20
MW-14	2/3/25	DES	DES	DES	DES	DES	DES	DES	DES
MW-15	2/3/25	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND
MW-16	2/3/25	<1.0	<1.0	<10	<50	<20	<20	<100	<20
MW-17	2/3/25	<50	<50	**460**	<2500	<1000	<1000	<5000	<1000
MW-18	2/3/25	<1.0	73	**440**	130	**1300**	<20	<100	<20
MW-19	2/3/25	<1.0	<1.0	<10	<50	<20	<20	<100	<20
MW-20	2/3/25	<1.0	<1.0	<10	<50	<20	<20	<100	<20
MW-21	2/3/25	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND
MW-22	2/3/25	<1.0	<1.0	<10	<50	<20	<20	<100	<20
MW-23	2/3/25	<1.0	<1.0	<10	<50	<20	<20	<100	<20
MW-24	2/3/25	<1.0	<1.0	<10	<50	<20	<20	<100	<20
MW-25	2/3/25	<1.0	<1.0	<10	<50	<20	<20	<100	<20
MW-26	2/3/25	<50	<50	<500	<2500	<1000	<1000	<5000	<1000
MW-27	2/3/25	<1.0	<1.0	**1800**	**1500**	**16000**	<20	<100	<20
MW-28	2/3/25	<1.0	2.5	28	<50	44	<20	<100	<20
MW-29	2/3/25	<25	<25	**380**	<1300	<500	<500	<2500	<500
MW-30	2/3/25	<1.0	58	**540**	<50	**1400**	<20	<100	<20
MW-31	2/3/25	<1.0	1.5	23	<50	<20	<20	<100	<20
MW-32	2/3/25	<1.0	<1.0	<10	<50	<20	<20	<100	<20
MW-33	2/3/25	<1.0	<1.0	<10	<50	<20	<20	<100	<20
MW-34	2/3/25	<1.0	<1.0	<10	<50	<20	<20	<100	<20
MW-35	2/3/25	<1.0	5.3	130	<50	46	<20	<100	<20
MW-36	2/3/25	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-37	2/3/25	<1.0	69	**570**	<50	**1400**	<20	<100	<20
MW-38	2/3/25	<1.0	9.8	150	<50	<20	<20	<100	<20
MW-39	2/3/25	<200	<200	<2000	<10000	<4000	<4000	<20000	<4000
RW-1	2/3/25	<500	<500	<5000	<25000	<10000	<10000	<50000	<10000
RW-2	2/3/25	**300**	**1200**	**11000**	<50000	**29000**	<4000	**82000000**	<4000
RW-3	2/3/25	32	**410**	**3400**	<1300	**130000**	<500	<2500	<500
RW-4	2/3/25	<25	<25	<250	<1300	**9100**	<500	<2500	<500

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
RW-5	2/3/25	<250	<250	<2500	<13000	**11000**	<5000	<25000	<5000
RW-6	2/3/25	<25	92	**1200**	<1300	**4600**	<500	<2500	<500
RW-7	2/3/25	<5.0	<5.0	<50	<250	<100	<100	<500	<100
DW-1	2/3/25	<1.0	<1.0	<10	<50	<20	<20	<100	<20
DW-2	2/3/25	<1.0	<1.0	<10	<50	<20	<20	<100	<20
DW-3	2/3/25	<1.0	<1.0	<10	<50	<20	<20	<100	<20
DW-4	2/3/25	1.0	22	**470**	<50	**690**	<20	<100	<20
SW-1	2/4/25	<1.0	<1.0	<10	<50	<20	<20	<100	<20
SW-2	2/4/25	<1.0	<1.0	<10	<50	<20	<20	<100	<20
SW-3	2/4/25	<1.0	5.4	71	<50	150	<20	<100	<20
SW-4	2/4/25	<1.0	5.1	61	<50	130	<20	<100	<20
SW-5	2/4/25	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled
SW-6	2/4/25	<1.0	<1.0	<10	<50	<20	<20	<100	<20
Trench 1	2/4/25	<1.0	3.0	40	<50	54	<20	<100	<20
Trench 2	2/4/25	<5.0	11	**160**	<250	**420**	<100	<500	<100
QA / QC Data									
Dup - 1 (MW-8)	2/3/25	<50	**160**	**1700**	<2500	**8300**	<1000	5600	<1000
Dup - 2 (MW-4)	2/3/25	<50	**230**	**2100**	<2500	**5100**	<1000	<5000	<1000
Dup - 3 (MW-3)	2/3/25	<50	<50	<500	<2500	<1000	<1000	<5000	<1000
Eq. Blank 1	2/3/25	<1.0	<1.0	<10	<50	<20	<20	<100	<20
Field Blank 1	2/3/25	<1.0	<1.0	<10	<50	<20	<20	<100	<20
Field Blank 2	2/4/25	<1.0	<1.0	<10	<50	<20	<20	<100	<20
Trip Blank	2/3/25	<1.0	<1.0	<10	<50	<20	<20	<100	<20
Trip Blank 2	2/3/25	<1.0	<1.0	<10	<50	<20	<20	<100	<20

Note: All results in µg/l. Numbers in bold exceed RBSL. FP = Free Product, ABND = Abandoned.

2.2 Piezometric Data

Field sampling sheets for the well sampling event along with the calibration logs are provided in Appendix B. Groundwater elevation data for all monitoring wells associated with the release at the site can be found in Table 2. Historical groundwater data from the Quick Pantry # 19 site can be found in Appendix F. A shallow groundwater flow map was created utilizing the most recent groundwater elevation data and is included in Appendix A as Figure 4.

Groundwater elevation data from the recent sampling event are as follows:

TABLE 2
Groundwater Data (feet)
Quick Pantry # 19
Greenwood, SC

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	FP Thickness	GW Elevation
MW-1*	2/3/25	623.56	X-28.5	--	17.76	--	605.80
MW-2	2/3/25	623.38	10-20	--	17.83	--	605.55
MW-3	2/3/25	625.10	10-20	--	19.03	--	606.07
MW-4	2/3/25	623.30	10-20	--	17.95	--	605.35
MW-5	2/3/25	622.12	10-20	--	16.36	--	605.76
MW-6	2/3/25	622.84	10-20	--	15.62	--	607.22
MW-7	2/3/25	614.92	8-18	--	11.06	--	603.86
MW-8	2/3/25	615.10	5-15	--	11.00	--	604.10
MW-9	2/3/25	615.58	7.5-17.5	--	10.47	--	605.11
MW-10	2/3/25	608.68	2-12	--	3.10	--	605.58
MW-11	2/3/25	606.78	4-14	--	4.74	--	602.04
MW-12	2/3/25	611.62	7-17	--	9.39	--	602.23
MW-13	2/3/25	610.45	5-15	--	8.18	--	602.27
MW-14*	2/3/25	608.36	5-15	--	DES	--	DES
MW-16	2/3/25	605.95	5-15	--	6.76	--	599.19
MW-17	2/3/25	601.53	3-13	--	2.63	--	598.90
MW-18	2/3/25	604.03	4-14	--	4.82	--	599.21
MW-19	2/3/25	605.81	5-15	--	6.82	--	598.99
MW-20	2/3/25	601.51	3-13	--	3.89	--	597.62
MW-22	2/3/25	600.57	5-15	--	7.54	--	593.03
MW-23	2/3/25	602.51	5-15	--	9.36	--	593.15
MW-24	2/3/25	602.73	5-15	--	9.74	--	592.99
MW-25	2/3/25	606.98	6-16	--	5.01	--	601.97
MW-26	2/3/25	615.04	6-16	--	10.33	--	604.71
MW-27	2/3/25	614.62	6-16	--	11.47	--	603.15
MW-28	2/3/25	613.97	5-15	--	3.74	--	610.23
MW-29	2/3/25	608.02	5-15	--	6.63	--	601.39
MW-30	2/3/25	608.02	5-15	--	5.85	--	602.17
MW-31	2/3/25	604.14	5-15	--	3.84	--	600.30
MW-32	2/3/25	608.47	3-13	--	1.85	--	606.62
MW-33	2/3/25	607.13	2-12	--	3.58	--	603.55
MW-34	2/3/25	605.99	5-15	--	6.27	--	599.72
MW-35	2/3/25	605.63	6-16	--	7.57	--	598.06
MW-36*	2/3/25	602.88	5-15	3.58	Unknown	Unknown	**FP**
MW-37	2/3/25	604.25	2-12	--	4.72	--	599.53
MW-38	2/3/25	606.25	5-15	--	10.74	--	595.51
MW-39	2/3/25	609.91	5-15	--	5.13	--	604.78
RW-1	2/3/25	624.54	10-20	--	18.91	--	605.63
RW-2	2/3/25	623.44	10-20	--	17.84	--	605.60
RW-3*	2/3/25	623.34	10-20	17.88	17.92	.04	**FP**
RW-4	2/3/25	615.28	8-18	--	10.60	--	604.68
RW-5	2/3/25	615.42	8-18	--	11.19	--	604.23

TABLE 2
Groundwater Data (feet)
Quick Pantry # 19
Greenwood, SC

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	FP Thickness	GW Elevation
RW-6*	2/3/25	611.90	7-17	10.43	10.65	.22	**FP**
RW-7	2/3/25	603.47	3-13	--	4.36	--	599.11
DW-1*	2/3/25	624.84	40-45	--	19.19	--	605.65
DW-2*	2/3/25	611.79	35-40	--	5.79	--	606.00
DW-3*	2/3/25	610.33	35-40	--	7.93	--	602.40
DW-4*	2/3/25	602.27	20-25	--	9.25	--	593.02

*= wells not used to construct Shallow Groundwater Flow Map

Depths to fluid measurements were collected relative to the top of casing for each well. A hydrocarbon interface probe capable of detecting and measuring a hydrocarbon product thickness of 0.01 foot or 1/8 inch was used for depth to fluid measurements.

3.0 CONCLUSIONS

Results from the groundwater sampling event indicate contaminants exist at the Quick Pantry # 19 site in excess of the Risk Based Screening Levels (RBSLs) as established by the SCDES. Free product was present in monitoring wells MW-36, RW-3, and RW-6. No other wells contained measurable free product during the sampling event on February 3rd through 4th, 2025. Contaminants above the RBSLs were found in monitoring wells MW-1, MW-2, MW-3, MW-4, MW-5, MW-7, MW-8, MW-9, MW-12, MW-13, MW-17, MW-18, MW-26, MW-27, MW-28, MW-29, MW-30, MW-35, MW-36, MW-37, MW-38, MW-39, RW-1, RW-2, RW-3, RW-4, RW-5, RW-6, RW-7, and DW-4. The surface water samples SW-2, SW-3, SW-4, Trench-1, and Trench-2 also had contamination present above the RBSLs.

During sampling activities on February 3rd through 4th, 2025, KLM personnel noted wood debris and a large number of dead trees blocking the paths through the woods and covering monitoring wells, photographs of which are included in Figures 6-10. The damage in this area is from Hurricane Helene that struck this area in September of 2024. Although technicians were able to access the monitoring wells for sampling, field equipment cannot easily be mobilized through the woods and AFVR events on the recovery wells in the woods will be impossible until the debris can be cleared from the paths. KLM will need approval for the mobilization of off-road utility vehicles to include a loader, excavator, chainsaws, and manpower in order to break down and move the wood debris. Most of the debris is large dead trees that will an excavator to break down into manageable pieces and loader to move the debris. It is worth noting that the greatest extent of dead vegetation lay along the estimated free product plume, and it is the assumption of KLM that this is a direct result of the substantial groundwater contamination in the woods east of the Quick Pantry # 19 site which had already killed numerous trees as reported to the SCDES previously. Abatement activities should be restarted in order to mitigate the destruction of the woods and protect the creek and trench which show contaminants above action levels, but clearing of the woods will be required to resume abatement activities.

As is depicted in Figure 3 in Appendix A, the contaminant plume has migrated across the creek to the east of the Quick Pantry # 19 site. The contaminant plume is currently undefined horizontally at various points in almost every cardinal direction. The plume is undefined horizontally to the west as access to install wells on that property was denied but probing was completed during the Tier II and was defined at that time. The area to the east of MW-38 and MW-35 is currently undefined due to

contamination above RBSL's being present both of those wells. That area was defined during the Tier II Assessment with probing locations, but the edge of the contaminant plume has now spread past the Tier II probing locations and the recently installed monitoring wells. The area to the south of MW-39 was also delineated during the Tier II Assessment, but is currently undefined. The area to the north of MW-35 is also currently undefined. Additional delineation should be considered to the east and northeast of monitoring wells MW-35 and MW-38 as the contaminant plume continues to expand past the creek in the general direction of groundwater flow.

Contaminants above regulatory limits were identified in telescoping well DW-4. Although we have seen a decrease in contaminant levels in DW-4 since the last sampling event, contamination above the RBSLs has been present in DW-4 for four consecutive sampling events. Vertical gradient calculations done during the Tier II with the deep wells near the center of the plume indicated a discharging aquifer. The previous lack of contaminants and the upward flow of water in the deep wells indicated that the contaminant plume would migrate along the top of the water table rather than diving deeper into the subsurface, but contamination at the site is diving regardless.

During this sampling event and previous sampling events, MW-36 could not even be accurately gauged due to the tar-like substance coating the interface probe so completely. A picture of a coated bailer is included in Figure 5. It is worth noting that whatever this substance is, it becomes hard to the touch by the time a probe or bailer has been pulled out of the well and takes a very significant amount of scrubbing to completely clean off. During this sampling event, KLM's field technicians were again unable to accurately gauge the thickness of the product or collect a sample from below the product line in MW-36.

Aggressive Fluid Vapor Recovery (AFVR) events have proven extremely effective at this site. Thus far, a total of 1,063.56 gallons of free product have been recovered (not including product recovered by the surface water booms as that amount could not be estimated), and 15,353.6 gallons of product have been recovered as vapor. The free product has greatly diminished in both depth and breadth since the Tier II Report was submitted in September of 2021, although free product remains persistent along the centerline of the contaminant plume. The removal of the free product should still be an abatement action and KLM urges the SCDES to resume AFVR events.

AFVR events should be scheduled to continue abatement activities at the Quick Pantry # 19 site and to protect the adjacent woods, the trench, and the creek from further harm. Additional sampling events should be scheduled to continue monitoring the spread of the contaminant plume to the east. Additional delineation of the plume to the east and northeast should also be considered as that area is now undefined due to contaminant migration.

4.0 REFERENCES

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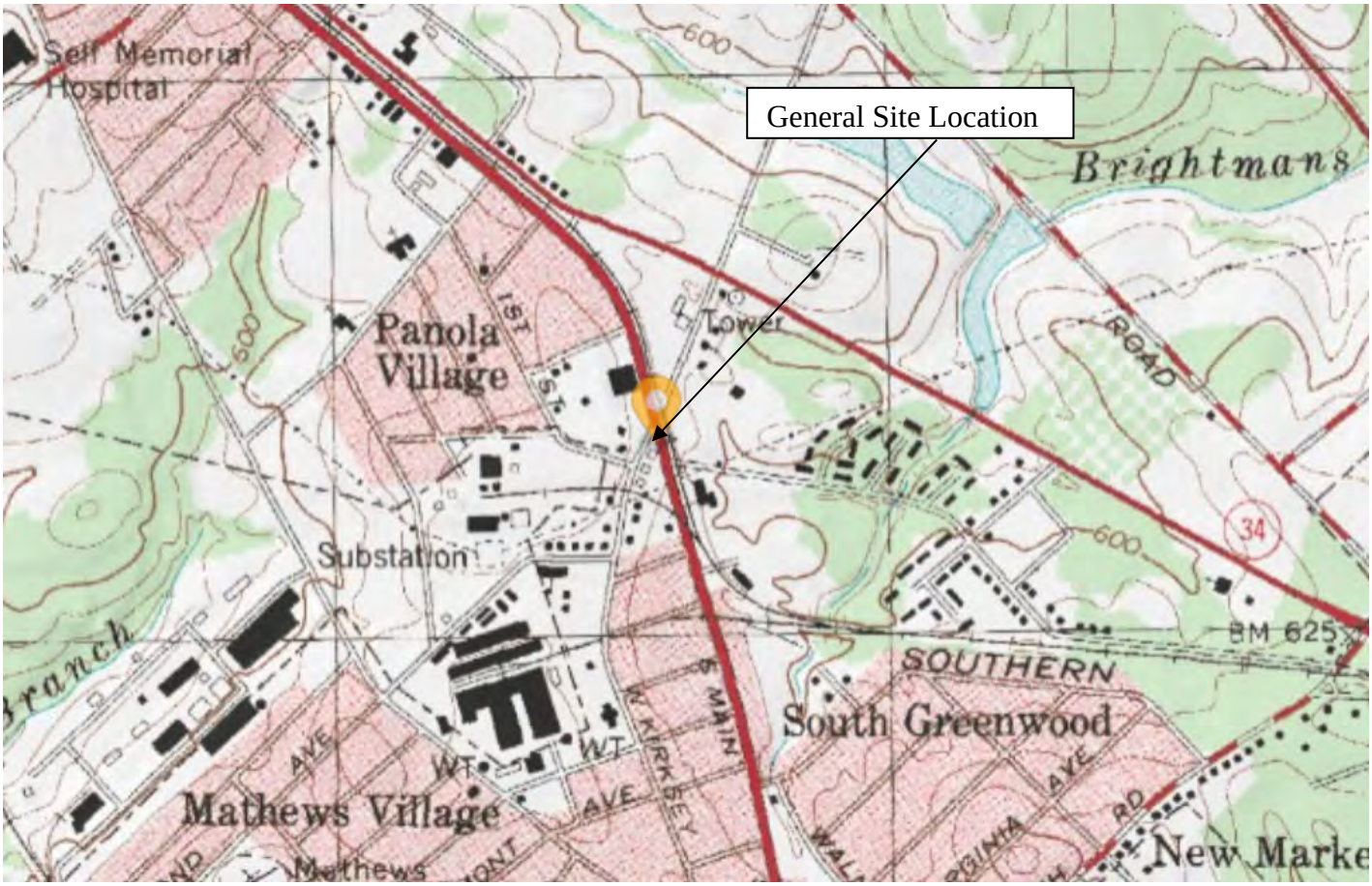
APPENDIX A

Figures



KLM Environmental, LLC

Phase I· Phase II· Underground Storage Tanks·Soil & Water Sampling· Well Installation

Figure 1
USGS Map
Quick Pantry # 19
Greenwood, SC
UST # 04785

MAIN ST S

KIRKSEY DR E

FOUNDRY RD

TMS# 6855-458-224

TMS# 6855-411-185

TMS# 6855-508-090

TMS# 6855-475-219

TMS# ABND 6855-515-137

SW-1

SW-2

SW-3

SW-4

SW-5(Pond) DES

SW-6(Road Crossing)

607.0

606.8

606.6

606.8

602.8

603.6

601.5

604.8

606.4

601.6

597.5

600.5

611.9

601.1

599.4

599.4

599.1

599.3

595.5

APPROX DIRECTION

(WATERLINE)

INTERCEPTION TRENCH

TRENCH-1

TRENCH-2

Debris Field

Drain Pipe

MW-1

MW-2

MW-3

MW-4

MW-5

MW-6

MW-7

MW-8

MW-9

MW-10

MW-11

MW-12

MW-13

MW-14

MW-15

MW-16

MW-17

MW-18

MW-19

MW-20

MW-21 ABND

MW-22

MW-23

MW-24

MW-25

MW-26

MW-27

MW-28

MW-29

MW-30

MW-31

MW-32

MW-33

MW-34

MW-35

MW-36

MW-37

MW-38

MW-39

RW-1

RW-2

RW-3

RW-4

RW-5

RW-6

RW-7

DW-1

DW-2

DW-3

DW-4

DES

-N-

MAGNETIC

30 15 0 30 60

KLM Environmental, LLC

Phase I-Phase II-Underground Storage Tanks-Soil & Water Sampling-Well Installation

FIGURE 2

SITE MAP

QUICK PANTRY # 19

GREENWOOD, SC UST # 04785

FIGURE 2b
SITE MAP TWO
QUICK PANTRY # 19
GREENWOOD, SC UST # 04785

KLM Environmental, LLC
Phase I· Phase II· Underground Storage Tanks· Soil & Water Sampling· Well Installation

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB
RBSL	--	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**
MW-1	2/3/25	**13000**	**18000**	**2100**	**11000**	**1700**	<1000	<200	<0.020
MW-2	2/3/25	**7500**	**26000**	**1600**	7800	**320**	<250	<50	<0.020
MW-3	2/3/25	**1400**	510	**1200**	7700	<250	<250	<50	<0.020
MW-4	2/3/25	**6600**	**6600**	**1200**	7100	**1100**	<250	<50	**0.11**
MW-5	2/3/25	**2800**	950	460	2600	<250	<250	<50	<0.020
MW-6	2/3/25	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<0.020
MW-7	2/3/25	**2000**	**6400**	**930**	5100	<1000	<1000	<200	<0.020
MW-8	2/3/25	**11000**	**24000**	**1700**	**13000**	**550**	**330**	<10	<0.020
MW-9	2/3/25	**1700**	**1300**	**800**	1600	<5.0	**110**	<1.0	<0.020
MW-10	2/3/25	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<0.020
MW-11	2/3/25	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<0.020
MW-12	2/3/25	**1600**	**3300**	610	4200	30	**88**	<5.0	<0.020
MW-13	2/3/25	**590**	170	180	570	<5.0	20	<1.0	<0.020
MW-14	2/3/25	DES	DES	DES	DES	DES	DES	DES	DES
MW-15	2/3/25	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND
MW-16	2/3/25	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<0.020
MW-17	2/3/25	**100**	270	<1.0	460	<250	<5.0	<50	<0.020
MW-18	2/3/25	**1700**	**2800**	280	2900	<5.0	<130	<1.0	<0.020
MW-19	2/3/25	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<0.020
MW-20	2/3/25	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<0.020
MW-21	2/3/25	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND
MW-22	2/3/25	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<0.020
MW-23	2/3/25	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<0.020
MW-24	2/3/25	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<0.020
MW-25	2/3/25	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<0.020
MW-26	2/3/25	**66**	<2.0	<50	64	<250	<250	<50	<0.020
MW-27	2/3/25	**3700**	**3500**	650	4200	<500	**130**	<1.0	<0.020
MW-28	2/3/25	**64**	4.0	12	5.4	6.1	<5.0	<1.0	<0.020
MW-29	2/3/25	**2100**	**1800**	450	1500	<130	<130	<25	<0.020
MW-30	2/3/25	**1600**	280	110	120	<5.0	<50	<1.0	<0.021
MW-31	2/3/25	3.4	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<0.020
MW-32	2/3/25	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<0.020
MW-33	2/3/25	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<0.020
MW-34	2/3/25	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<0.020
MW-35	2/3/25	**12**	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<0.020
MW-36	2/3/25	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-37	2/3/25	**2400**	**2200**	200	2600	<5.0	<130	<1.0	<0.020
MW-38	2/3/25	5.0	<1.0	<1.0	<1.0	**46**	<5.0	<1.0	<0.019
MW-39	2/3/25	**390**	950	650	5700	<1000	**12000**	<200	<0.020
RW-1	2/3/25	**16000**	**44000**	**3800**	**25000**	<2500	<2500	<500	0.023
RW-2	2/3/25	**24000**	**67000**	**7900**	**39000**	**2900**	**1400**	<200	<0.020
RW-3	2/3/25	**8400**	**19000**	**860**	**29000**	**1500**	**450**	<25	<0.020
RW-4	2/3/25	**1200**	500	84	2900	<130	<130	<25	<0.020
RW-5	2/3/25	**2200**	270	290	1200	<1300	<1300	<250	<0.020
RW-6	2/3/25	**4300**	**19000**	**2900**	**27000**	<130	**470**	<25	<0.020
RW-7	2/3/25	**38**	85	20	330	<25	**28**	<5.0	<0.020
DW-1	2/3/25	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<0.020
DW-2	2/3/25	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<0.020
DW-3	2/3/25	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<0.020
DW-4	2/3/25	<1.0	<1.0	<1.0	<1.0	40	<5.0	<1.0	<0.020

Well #	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naph-thalene	1,2 DCA	EDB
RBSL	--	**5**	**1000**	**700**	**10000**	**40**	**25**	**5**	**0.05**
SW-1	2/4/25	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<0.020
SW-2	2/4/25	**25**	18	2.0	9.2	<5.0	<5.0	<1.0	<0.020
SW-3	2/4/25	**140**	170	16	72	5.4	<5.0	<1.0	<0.020
SW-4	2/4/25	**49**	62	5.5	30	7.0	<5.0	<1.0	<0.020
SW-5	2/4/25	Filled	Filled	Filled	Filled	Filled	Filled	Filled	<0.020
SW-6	2/4/25	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<0.020
Trench 1	2/4/25	**110**	120	21	130	<5.0	<5.0	<1.0	<0.020
Trench 2	2/4/25	**370**	430	12	240	<25	<25	<5.0	<0.020

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	--	**47**	**128**	**150**	**1400**	**240**	--	**10000**	--
DW-4	2/3/25	1.0	22	**470**	<50	**690**	<20	<100	<20

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Phase I-Phase II-Underground Storage Tanks-Soil & Water Sampling-Well Installation

FIGURE 3
COC MAP
QUICK PANTRY # 19
GREENWOOD, SC UST # 04785

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	FP Thickness	GW Elevation
MW-1*	2/3/25	623.56	X-28.5	--	17.76	--	605.80
MW-2	2/3/25	623.38	10-20	--	17.83	--	605.55
MW-3	2/3/25	625.10	10-20	--	19.03	--	606.07
MW-4	2/3/25	623.30	10-20	--	17.95	--	605.35
MW-5	2/3/25	622.12	10-20	--	16.36	--	605.76
MW-6	2/3/25	622.84	10-20	--	15.62	--	607.22
MW-7	2/3/25	614.92	8-18	--	11.06	--	603.86
MW-8	2/3/25	615.10	5-15	--	11.00	--	604.10
MW-9	2/3/25	615.58	7.5-17.5	--	10.47	--	605.11
MW-10	2/3/25	608.68	2-12	--	3.10	--	605.58
MW-11	2/3/25	606.78	4-14	--	4.74	--	602.04
MW-12	2/3/25	611.62	7-17	--	9.39	--	602.23
MW-13	2/3/25	610.45	5-15	--	8.18	--	602.27
MW-16	2/3/25	605.95	5-15	--	6.76	--	599.19
MW-17	2/3/25	601.53	3-13	--	2.63	--	598.90
MW-18	2/3/25	604.03	4-14	--	4.82	--	599.21
MW-19	2/3/25	605.81	5-15	--	6.82	--	598.99
MW-20	2/3/25	601.51	3-13	--	3.89	--	597.62
MW-22	2/3/25	600.57	5-15	--	7.54	--	593.03
MW-23	2/3/25	602.51	5-15	--	9.36	--	593.15
MW-24	2/3/25	602.73	5-15	--	9.74	--	592.99
MW-25	2/3/25	606.98	6-16	--	5.01	--	601.97
MW-26	2/3/25	615.04	6-16	--	10.33	--	604.71
MW-27	2/3/25	614.62	6-16	--	11.47	--	603.15
MW-28	2/3/25	613.97	5-15	--	3.74	--	610.23
MW-29	2/3/25	608.02	5-15	--	6.63	--	601.39
MW-30	2/3/25	608.02	5-15	--	5.85	--	602.17
MW-31	2/3/25	604.14	5-15	--	3.84	--	600.30
MW-32	2/3/25	608.47	3-13	--	1.85	--	606.62
MW-33	2/3/25	607.13	2-12	--	3.58	--	603.55
MW-34	2/3/25	605.99	5-15	--	6.27	--	599.72
MW-35	2/3/25	605.63	6-16	--	7.57	--	598.06
MW-36*	2/3/25	602.88	5-15	3.58	Unknown	Unknown	FP
MW-37	2/3/25	604.25	2-12	--	4.72	--	599.53
MW-38	2/3/25	606.25	5-15	--	10.74	--	595.51
MW-39	2/3/25	609.91	5-15	--	5.13	--	604.78
RW-1	2/3/25	624.54	10-20	--	18.91	--	605.63
RW-2	2/3/25	623.44	10-20	--	17.84	--	605.60
RW-3*	2/3/25	623.34	10-20	17.88	17.92	.04	FP
RW-4	2/3/25	615.28	8-18	--	10.60	--	604.68
RW-5	2/3/25	615.42	8-18	--	11.19	--	604.23
RW-6*	2/3/25	611.90	7-17	10.43	10.65	.22	FP
RW-7	2/3/25	603.47	3-13	--	4.36	--	599.11
DW-1*	2/3/25	624.84	40-45	--	19.19	--	605.65
DW-2*	2/3/25	611.79	35-40	--	5.79	--	606.00
DW-3*	2/3/25	610.33	35-40	--	7.93	--	602.40
DW-4*	2/3/25	602.27	20-25	--	9.25	--	593.02

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Phase I: Phase II: Underground Storage Tanks Soil & Water Sampling· Well Installation

FIGURE 4
SHALLOW GROUNDWATER FLOW MAP
QUICK PANTRY # 19
GREENWOOD, SC UST # 04785

MW-36 Free Product

RW-3 Free Product

RW-6 Free Product

SW-1 Location

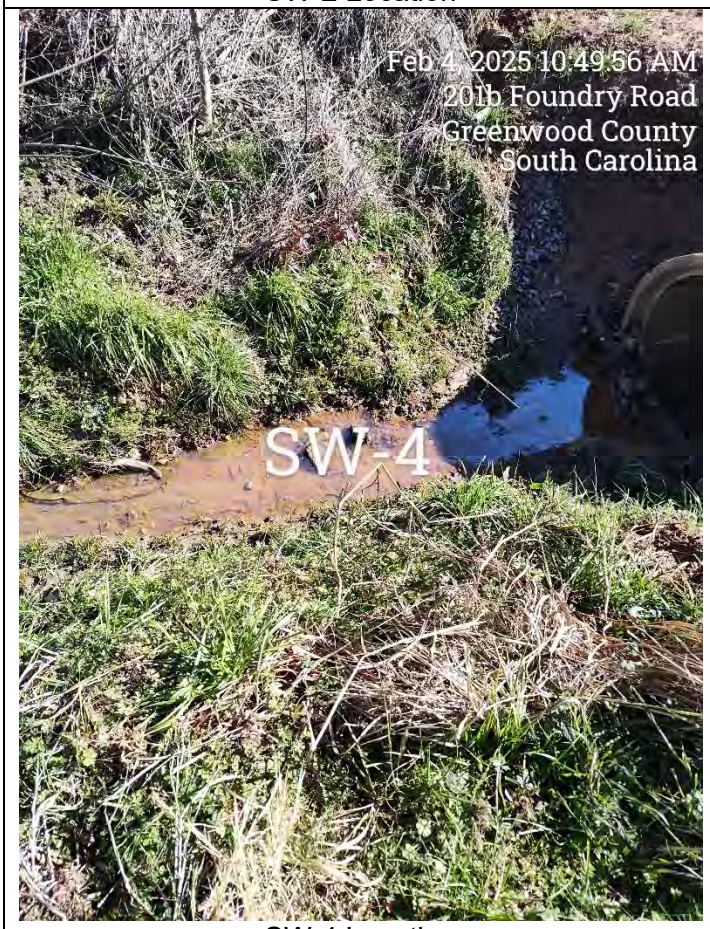
KLM Environmental, LLC

Phase I· Phase II· Underground Storage Tanks· Soil & Water Sampling· Well Installation

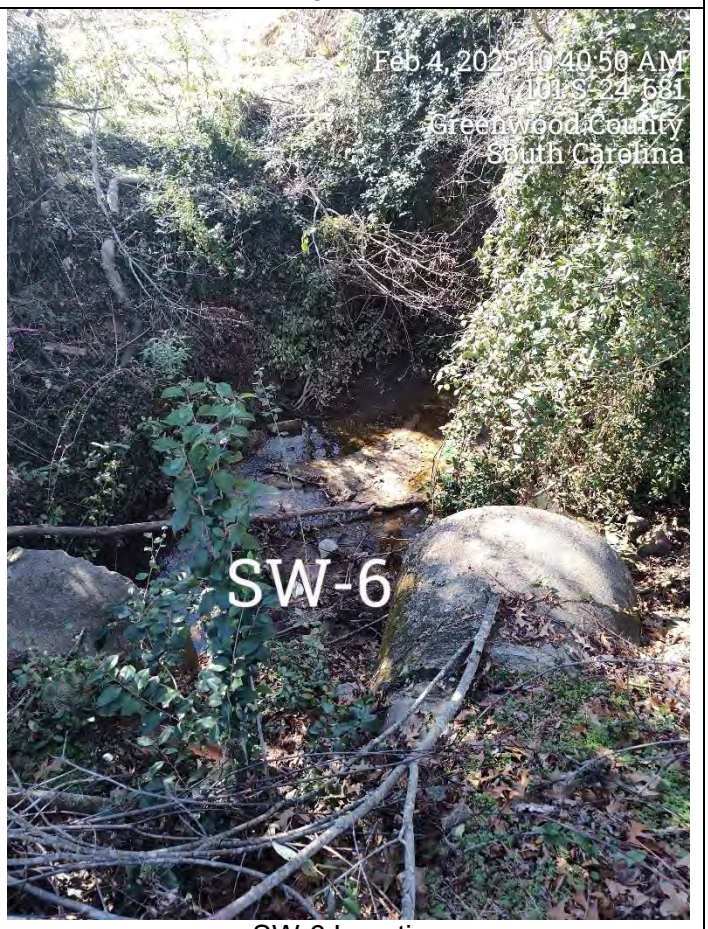
Figure 5
Photographs
Quick Pantry # 19
Greenwood, SC
UST # 04785

SW-2 Location

SW-3 Location



SW-4 Location



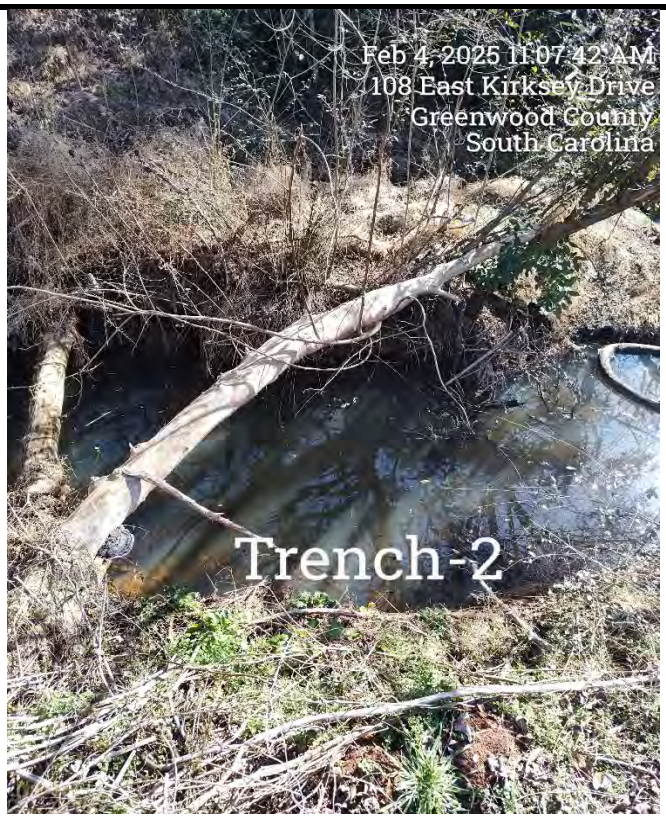
SW-6 Location

KLM Environmental, LLC

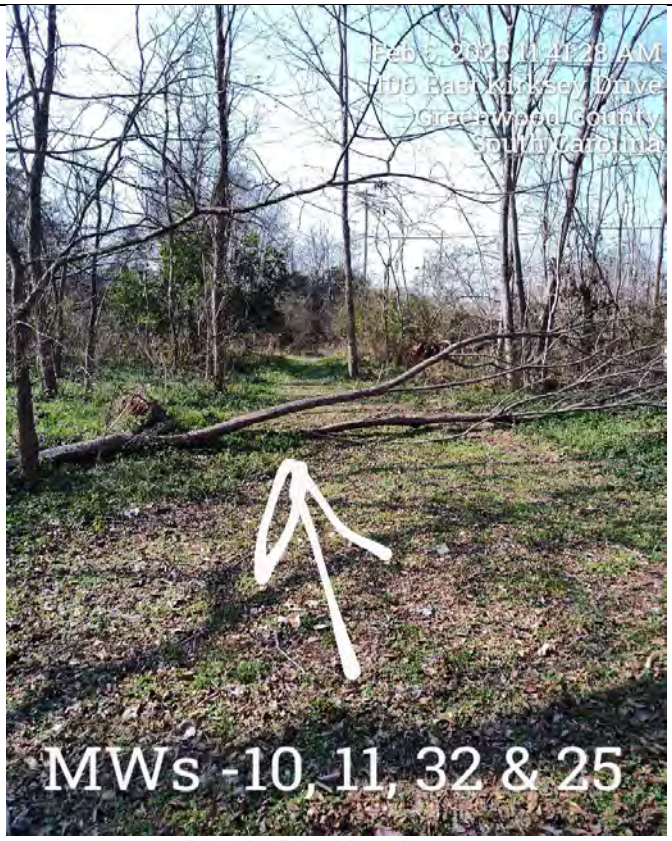
Phase I· Phase II· Underground Storage Tanks· Soil & Water Sampling· Well Installation

Figure 6
Photographs
Quick Pantry # 19
Greenwood, SC
UST # 04785

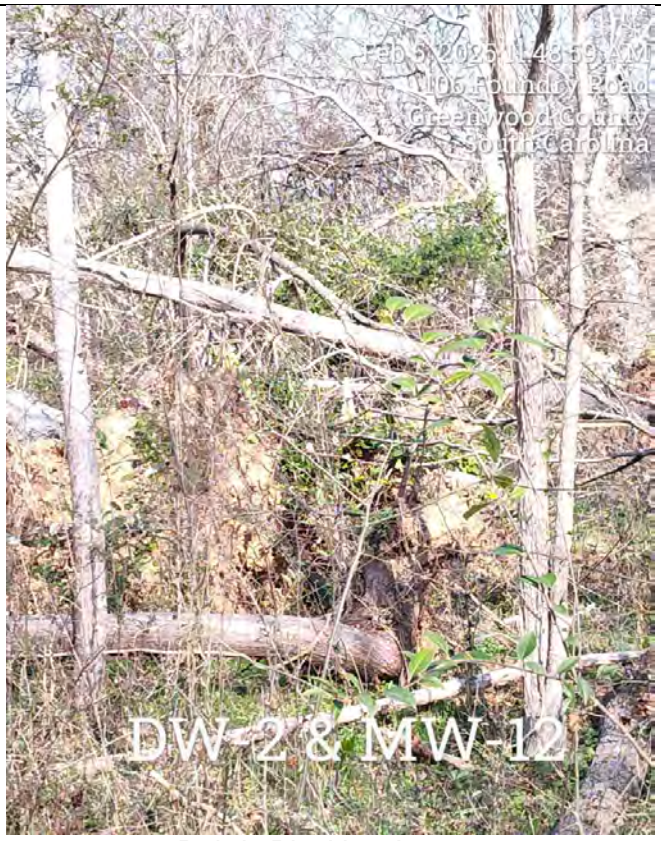
Trench-1 Location



Trench-2 Location



Debris Blocking Access

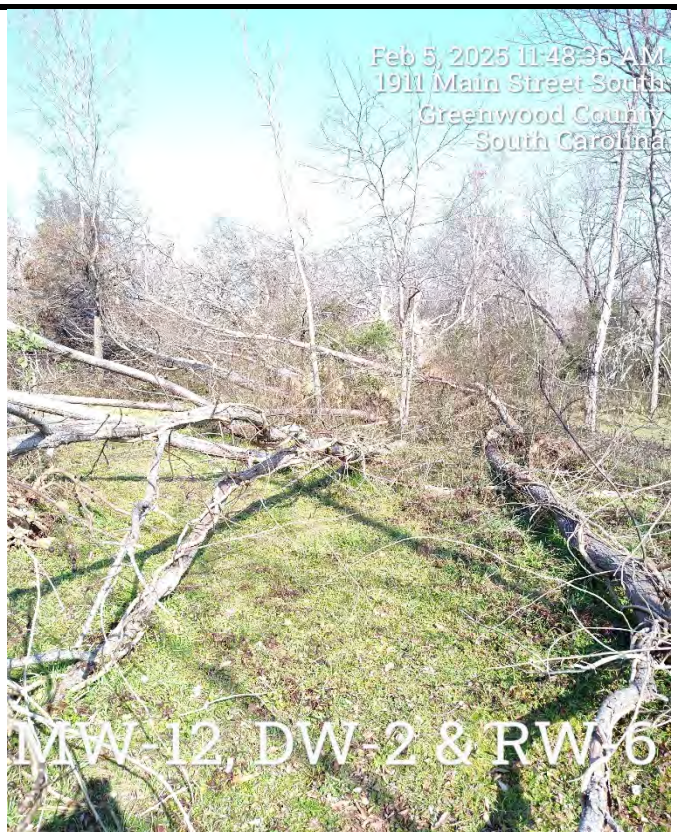


Debris Blocking Access

KLM Environmental, LLC

Phase I· Phase II· Underground Storage Tanks· Soil & Water Sampling· Well Installation

Figure 7
Photographs
Quick Pantry # 19
Greenwood, SC
UST # 04785



Debris Blocking Access

Debris Blocking Access

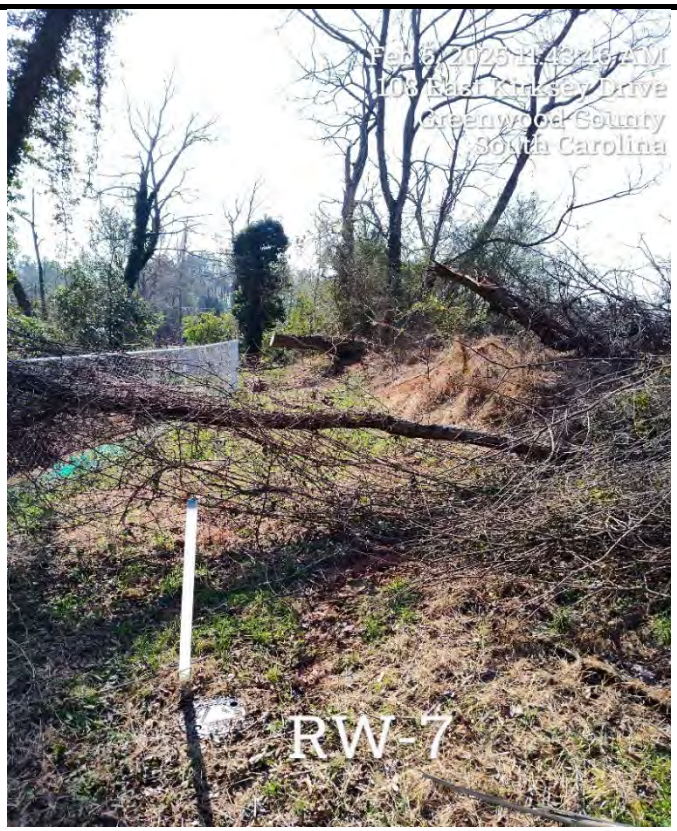
Debris Blocking Access

Debris Blocking Access

KLM Environmental, LLC

Phase I· Phase II· Underground Storage Tanks·Soil & Water Sampling· Well Installation

Figure 8
Photographs
Quick Pantry # 19
Greenwood, SC
UST # 04785



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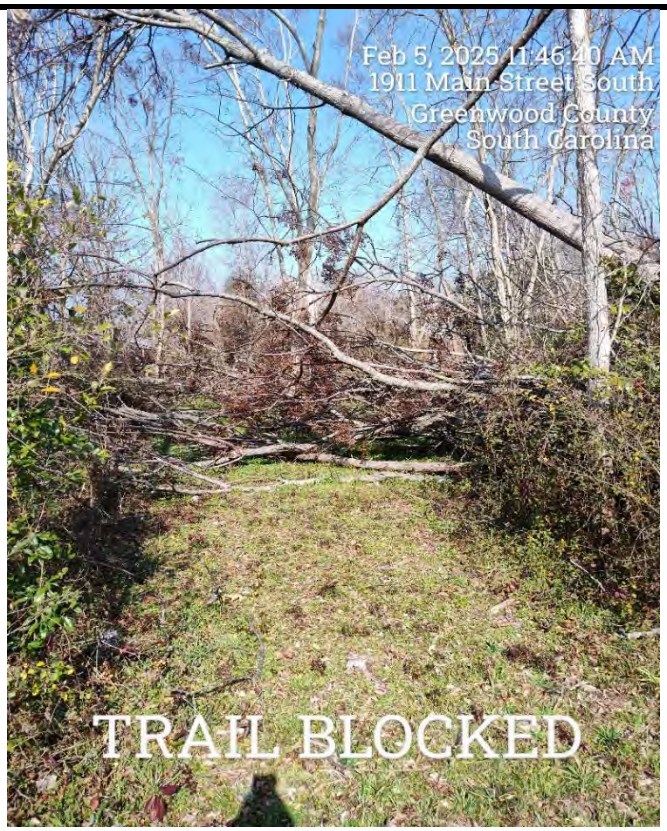


Debris Blocking Access

Debris Blocking Access

Debris Blocking Access

KLM Environmental, LLC

Phase I· Phase II· Underground Storage Tanks· Soil & Water Sampling· Well Installation

Figure 9
Photographs
Quick Pantry # 19
Greenwood, SC
UST # 04785

Debris Blocking Access

KLM Environmental, LLC

Phase I· Phase II· Underground Storage Tanks·Soil & Water Sampling· Well Installation

Figure 10
Photographs
Quick Pantry # 19
Greenwood, SC
UST # 04785

APPENDIX B

Laboratory Data / Sampling Sheets

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Mark Keller
KLM Environmental
118 Springhall Dr Ste E
Goose Creek, South Carolina 29445

Generated 2/18/2025 11:44:06 AM

JOB DESCRIPTION

Quick Pantry #19
04785

JOB NUMBER

705-19953-1

Eurofins Atlanta
3080 Presidential Dr
Atlanta GA 30340

See page two for job notes and contact information.

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Southeast, LLC Project Manager.

Authorization

Generated
2/18/2025 11:44:06 AM

Authorized for release by
Tiffany Heifferon, Project Manager I
Tiffany.Heifferon@et.eurofinsus.com
(770)457-8177

Table of Contents

Definitions/Glossary

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Eurofins Atlanta
3080 Presidential Dr
Atlanta, GA 30340
Phone: 770-457-8177 Fax: 770-457-8188

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Gary Long	Lab PM: Pafford, Christopher	Carrier Tracking No(s):	COC No: 705-7243-3497.1
Client Contact: Mark Keller	Phone: 843-870-4285	E-Mail: christopher.pafford@et.eurofinsus.com	State of Origin: SC	Page: Page 1 of 7
Company: KLM Environmental	PWSID	Analysis Requested		Job #:
Address: 118 Springhall Dr Ste E	Due Date Requested:			Preservation Codes: A - HCL
City: Goose Creek	TAT Requested (days):			
State, Zip: SC, 29445	Compliance Project: Δ Yes Δ No			
Phone: 985-789-3065(Tel)	PO #: Purchase Order not required			
Email: mkeller131@comcast.net	WO #:			705-19953 COC
Project Name: Quick Pantry #19	Project #: 70500370			Other:
Site: 04785	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260D_UST - BTEXNM, DCA, 8 OXY	8011_SC - EDB	8260D_UST - BTEXNM, DCA, 8Oxy	8260D_UST - BTEXNM/DCA/8Oxy	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	A	A	A		
04785 - MW-1	2-3-25	1920	G	Water			X	X				
MW-2	2-3-25	1930	G	Water			X	X				
MW-3	2-3-25	1815	G	Water			X	X				
MW-4	2-3-25	1800	G	Water			X	X				
MW-5	2-3-25	1745	G	Water			X	X				
MW-6	2-3-25	1730	G	Water			X	X				
MW-7	2-3-25	1315	G	Water			X	X				
MW-8	2-3-25	1400	G	Water			X	X				
MW-9	2-3-25	1445	G	Water			X	X				
MW-10	2-3-25	900	G	Water			X	X				
* MW-11	2-3-25	930	G	Water			X	X				

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Gary Long	2-6-25 1600	KLM	[illegible]	2/7/25 9:06	8
2						
3						

Custody Seals Intact: | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 0.9 #2665

2/18/2025

Ver: 10/10/2024

Eurofins Atlanta
3080 Presidential Dr
Atlanta, GA 30340
Phone: 770-457-8177 Fax: 770-457-8188

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Gary Long	Lab PM: Pafford, Christopher	Carrier Tracking No(s):	COC No: 705-7243-3497.2
Client Contact: Mark Keller	Phone: 843-870-4285	E-Mail: christopher.pafford@et.eurofinsus.com	State of Origin: SC	Page: Page 2 of 7
Company: KLM Environmental	PWSID:			Job #:
Address: 118 Springhall Dr Ste E	Due Date Requested:			
City: Goose Creek	TAT Requested (days):			
State, Zip: SC, 29445	Compliance Project: Δ Yes Δ No			
Phone: 985-789-3065(Tel)	PO #: Purchase Order not required			
Email: mkeller131@comcast.net	WO #:			
Project Name: Quick Pantry #19	Project #: 70500370			
Site: 04785	SSOW#:			

Analysis Requested

Preservation Codes: A - HCL

20369

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260D_UST - BTEXNM, DCA, 8 OXY	8011_SC - EDB	8260D_UST - BTEXNM, DCA, 8Oxy	8260D_UST - BTEXNM/DCA/8Oxy	Total Number of containers	Special Instructions/Note:
Preservation Code:							A	A	A	A		
04785 - MW-12	2-3-25	1255	G	Water			X	X				
MW-13	2-3-25	1150	G	Water			X	X				
MW-16	2-3-25	1515	G	Water			X	X				
MW-17	2-3-25	1530	G	Water			X	X				
MW-18	2-3-25	1045	G	Water			X	X				
MW-19	2-3-25	830	G	Water			X	X				
MW-20	2-3-25	1715	G	Water			X	X				
MW-22	2-3-25	1600	G	Water			X	X				
MW-23	2-3-25	1650	G	Water			X	X				
MW-24	2-3-25	1615	G	Water			X	X				
* MW-25	2-3-25	945	G	Water			X	X				

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Gary Long	2-6-25 1600	KLM	[illegible]	2/7/25 9:06	[illegible]
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:
		0.9 #2663

Eurofins Atlanta
3080 Presidential Dr
Atlanta, GA 30340
Phone: 770-457-8177 Fax: 770-457-8188

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Gary Long	Lab PM: Pafford, Christopher	Carrier Tracking No(s):	COC No: 705-7243-3497.3
Client Contact: Mark Keller	Phone: 843-870-4285	E-Mail: christopher.pafford@et.eurofinsus.com	State of Origin: SC	Page: Page 3 of 7
Company: KLM Environmental	PWSID:	Analysis Requested		Job #:
Address: 118 Springhall Dr Ste E	Due Date Requested:			Preservation Codes: A - HCL
City: Goose Creek	TAT Requested (days):			
State, Zip: SC, 29445	Compliance Project: Δ Yes Δ No			
Phone: 985-789-3065(Tel)	PO #: Purchase Order not required			20369
Email: mkeller131@comcast.net	WO #:			
Project Name: Quick Pantry #19	Project #: 70500370			Other:
Site: D4785	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260D_UST - BTEXNM, DCA, 8 OXY	8011_SC - EDB	8260D_UST - BTEXNM, DCA, 8Oxy	8260D_UST - BTEXNM/DCA/8Oxy	Total Number of containers	Special Instructions/Note:
Preservation Code:							A	A	A	A		
D4785 - MW-26	2-3-25	1415	G	Water			X	X				
MW-27	2-3-25	1330	G	Water			X	X				
MW-28	2-3-25	1205	G	Water			X	X				
MW-29	2-3-25	1115	G	Water			X	X				
MW-30	2-3-25	1100	G	Water			X	X				
MW-31	2-3-25	1000	G	Water			X	X				
MW-32	2-3-25	915	G	Water			X	X				
MW-33	2-3-25	800	G	Water			X	X				
MW-34	2-3-25	815	G	Water			X	X				
MW-35	2-3-25	845	G	Water			X	X				
* MW-37	2-3-25	1545	G	Water			X	X				

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Gary Long	2-6-25 1600	KLM		2/7/25 9:06	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:
		0.9 & 2665

Eurofins Atlanta
3080 Presidential Dr
Atlanta, GA 30340
Phone: 770-457-8177 Fax: 770-457-8188

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Gary Long	Lab PM: Pafford, Christopher	Carrier Tracking No(s):	COC No: 705-7243-3497.4
Client Contact: Mark Keller	Phone: 843-870-4285	E-Mail: christopher.pafford@et.eurofinsus.com	State of Origin: SC	Page: Page 4 of 7
Company: KLM Environmental	PWSID:	Analysis Requested		Job #:
Address: 118 Springhall Dr Ste E	Due Date Requested:			Preservation Codes: A - HCL
City: Goose Creek	TAT Requested (days):			
State, Zip: SC, 29445	Compliance Project: Δ Yes Δ No			
Phone: 985-789-3065(Tel)	PO #: Purchase Order not required			
Email: mkeller131@comcast.net	WO #:			20369
Project Name: Quick Pantry #19	Project #: 70500370			
Site: 04785	SSOW#:			Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260D_UST - BTEXNM, DCA, 8 OXY	8011_SC - EDB	8260D_UST - BTEXNM, DCA, 8Oxy	8260D_UST - BTEXNM/DCA/8Oxy	Total Number of containers	Special Instructions/Note:
Preservation Code:							A	A	A	A		
04785 — MW-38	2-3-25	1700	G	Water			X	X				
MW-39	2-3-25	1500	G	Water			X	X				
RW-1	2-3-25	1845	G	Water			X	X				
RW-2	2-3-25	1900	G	Water			X	X				
RW-3	2-3-25	1945	G	Water			X	X				
RW-4	2-3-25	1430	G	Water			X	X				
RW-5	2-3-25	1345	G	Water			X	X				
RW-6	2-3-25	1220	G	Water			X	X				
RW-7	2-3-25	1030	G	Water			X	X				
DW-1	2-3-25	1835	G	Water			X	X				
* DW-2	2-3-25	1240	G	Water			X	X				

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Gary Long	2-6-25 1600	KLM	[illegible]	2/7/25 9:06	[illegible]
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:
		0.9 #2665

Eurofins Atlanta
3080 Presidential Dr
Atlanta, GA 30340
Phone: 770-457-8177 Fax: 770-457-8188

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Gary Long	Lab PM: Pafford, Christopher	Carrier Tracking No(s):	COC No: 705-7243-3497.5
Client Contact: Mark Keller	Phone: 843-870-4285	E-Mail: christopher.pafford@et.eurofinsus.com	State of Origin: SC	Page: Page 5 of 7
Company: KLM Environmental	PWSID:	Analysis Requested		Job #:
Address: 118 Springhall Dr Ste E	Due Date Requested:			Preservation Codes: A - HCL
City: Goose Creek	TAT Requested (days):			
State, Zip: SC, 29445	Compliance Project: Δ Yes Δ No			
Phone: 985-789-3065(Tel)	PO #: Purchase Order not required			
Email: mkeller131@comcast.net	WO #:			
Project Name: Quick Pantry #19	Project #: 70500370			Other:
Site: D4785	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260D_UST - BTEXNM, DCA, 8 OXY	8011_SC - EDB	8260D_UST - BTEXNM, DCA, 8Oxy	8260D_UST - BTEXNM/DCA/8Oxy	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	A	A	A		
D4785 - Sw-3	2-3-25	1135	G	Water			X	X				
Sw-4	2-3-25	1635	G	Water			X	X				
Sw-1	2-4-25	1125	G	Water			X	X				
Sw-2	2-4-25	1115	G	Water			X	X				
Sw-3	2-4-25	1100	G	Water			X	X				
Sw-4	2-4-25	1050	G	Water			X	X				
Sw-6	2-4-25	1040	G	Water			X	X				
Trench-1	2-4-25	1055	G	Water			X	X				
Trench-2	2-4-25	1110	G	Water			X	X				
Dup-1	2-3-25	1405	G	Water			X	X				
* Dup-2	2-3-25	1805	G	Water			X	X				

2D 360

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	2-6-25 1600	KLM	[signature]	2/7/25 9:06	E
2						
3						

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:
		0.9 #2665

Eurofins Atlanta
3080 Presidential Dr
Atlanta, GA 30340
Phone: 770-457-8177 Fax: 770-457-8188

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Gary Long	Lab PM: Pafford, Christopher	Carrier Tracking No(s):	COC No: 705-7243-3497.6
Client Contact: Mark Keller	Phone: 843-870-4285	E-Mail: christopher.pafford@et.eurofinsus.com	State of Origin: SC	Page: Page 6 of 7
Company: KLM Environmental	PWSID:			Job #:
Address: 118 Springhall Dr Ste E	Due Date Requested:			
City: Goose Creek	TAT Requested (days):			
State, Zip: SC, 29445	Compliance Project: Δ Yes Δ No			
Phone: 985-789-3065(Tel)	PO #: Purchase Order not required			
Email: mkeller131@comcast.net	WO #:			
Project Name: Quick Pantry #19	Project #: 70500370			
Site: D4785	SSOW#:			

Analysis Requested

Preservation Codes: A - HCL

20369

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260D_UST - BTEXNM, DCA, 8 OXY	8011_SC - EDB	8260D_UST - BTEXNM, DCA, 8Oxy	8260D_UST - BTEXNM/DCA/8Oxy	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	A	A	A		
D4785 - Dup-3	2-3-25	1820	C	Water			X	X				
Equipment Blank	2-3-25	1950		Water			X	X				
Field Blank	2-3-25	1955		Water			X	X				
Field Blank-2	2-4-25	1010		Water			X	X				
Trip Blank				Water			X					
* Trip Blank				Water			X					
				Water								
				Water								
				Water								
				Water								
				Water								

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Gary Long	2-6-25 1600	KLM	[illegible]	2/7/25 9:06	[illegible]
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:
		0.9 #2665

Eurofins Atlanta
3080 Presidential Dr
Atlanta, GA 30340
Phone: 770-457-8177 Fax: 770-457-8188

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Pafford, Christopher	Carrier Tracking No(s): N/A	COC No: 705-20477.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: christopher.pafford@et.eurofinsus.com	State of Origin: South Carolina	Page: Page 1 of 7
Company: Eurofins Environment Testing Southeast L		Accreditations Required (See note): State - South Carolina		Job #: 705-19953-1
Address: 5102 LaRoche Avenue,	Due Date Requested: 2/20/2025			Preservation Codes: -
City: Savannah	TAT Requested (days): N/A			
State, Zip: GA, 31404				
Phone: 912-354-7858(Tel) 912-352-0165(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Quick Pantry #19	Project #: 70500370			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260D/5030C BTEXNM/DCA/8Oxy	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
04785- MW-1 (705-19953-1)	2/3/25	19:20 Eastern	G	Water			X	3	
04785- MW-2 (705-19953-2)	2/3/25	19:30 Eastern	G	Water			X	3	
04785- MW-3 (705-19953-3)	2/3/25	18:15 Eastern	G	Water			X	3	
04785- MW-4 (705-19953-4)	2/3/25	18:00 Eastern	G	Water			X	3	
04785- MW-5 (705-19953-5)	2/3/25	17:45 Eastern	G	Water			X	3	
04785- MW-6 (705-19953-6)	2/3/25	17:30 Eastern	G	Water			X	3	
04785- MW-7 (705-19953-7)	2/3/25	13:15 Eastern	G	Water			X	3	
04785- MW-8 (705-19953-8)	2/3/25	14:00 Eastern	G	Water			X	3	
04785- MW-9 (705-19953-9)	2/3/25	14:45 Eastern	G	Water			X	3	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Southeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Southeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Southeast, LLC.

Possible Hazard Identification Unconfirmed	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)* ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
MG	2/11/25			2/12/25 1015	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 2.9 2.9

Eurofins Atlanta
3080 Presidential Dr
Atlanta, GA 30340
Phone: 770-457-8177 Fax: 770-457-8188

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Pafford, Christopher	Carrier Tracking No(s): N/A	COC No: 705-20477.2
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: christopher.pafford@et.eurofinsus.com	State of Origin: South Carolina	Page: Page 2 of 7
Company: Eurofins Environment Testing Southeast L		Accreditations Required (See note): State - South Carolina		Job #: 705-19953-1
Address: 5102 LaRoche Avenue, ,	Due Date Requested: 2/20/2025			Preservation Codes: -
City: Savannah State, Zip: GA, 31404	TAT Requested (days): N/A			
Phone: 912-354-7858(Tel) 912-352-0165(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Quick Pantry #19	Project #: 70500370			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260D/5030C BTEXNM/DCA/8OXy	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
04785- MW-10 (705-19953-10)	2/3/25	09:00 Eastern	G	Water			X	3	
04785- MW-11 (705-19953-11)	2/3/25	09:30 Eastern	G	Water			X	3	
04785- MW-12 (705-19953-12)	2/3/25	12:55 Eastern	G	Water			X	3	
04785- MW-13 (705-19953-13)	2/3/25	11:50 Eastern	G	Water			X	3	
04785- MW-16 (705-19953-14)	2/3/25	15:15 Eastern	G	Water			X	3	
04785- MW-17 (705-19953-15)	2/3/25	15:30 Eastern	G	Water			X	3	
04785- MW-18 (705-19953-16)	2/3/25	10:45 Eastern	G	Water			X	3	
04785- MW-19 (705-19953-17)	2/3/25	08:30 Eastern	G	Water			X	3	
04785- MW-20 (705-19953-18)	2/3/25	17:15 Eastern	G	Water			X	3	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Southeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Southeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Southeast, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by	Date/Time:	Company
	2/11/25			2/12/25 1015	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 2.9 / 2.9

Eurofins Atlanta
3080 Presidential Dr
Atlanta, GA 30340
Phone: 770-457-8177 Fax: 770-457-8188

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Pafford, Christopher	Carrier Tracking No(s): N/A	COC No: 705-20477.3
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: christopher.pafford@et.eurofinsus.com	State of Origin: South Carolina	Page: Page 3 of 7
Company: Eurofins Environment Testing Southeast L		Accreditations Required (See note): State - South Carolina		Job #: 705-19953-1
Address: 5102 LaRoche Avenue, ,	Due Date Requested: 2/20/2025			Preservation Codes: -
City: Savannah	TAT Requested (days): N/A			
State, Zip: GA, 31404				
Phone: 912-354-7858(Tel) 912-352-0165(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Quick Pantry #19	Project #: 70500370			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260D/5030C BTEXNM/DCA/8Oxy	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
04785- MW-22 (705-19953-19)	2/3/25	16:00 Eastern	G	Water			X	3	
04785- MW-23 (705-19953-20)	2/3/25	16:50 Eastern	G	Water			X	3	
04785- MW-24 (705-19953-21)	2/3/25	16:15 Eastern	G	Water			X	3	
04785- MW-25 (705-19953-22)	2/3/25	09:45 Eastern	G	Water			X	3	
04785- MW-26 (705-19953-23)	2/3/25	14:15 Eastern	G	Water			X	3	
04785- MW-27 (705-19953-24)	2/3/25	13:30 Eastern	G	Water			X	3	
04785- MW-28 (705-19953-25)	2/3/25	12:05 Eastern	G	Water			X	3	
04785- MW-29 (705-19953-26)	2/3/25	11:15 Eastern	G	Water			X	3	
04785- MW-30 (705-19953-27)	2/3/25	11:00 Eastern	G	Water			X	3	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Southeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Southeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Southeast, LLC.

Possible Hazard Identification *Unconfirmed*	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)* ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Eurofins Atlanta
3080 Presidential Dr
Atlanta, GA 30340
Phone: 770-457-8177 Fax: 770-457-8188

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Pafford, Christopher	Carrier Tracking No(s): N/A	COC No: 705-20477.4
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: christopher.pafford@et.eurofinsus.com	State of Origin: South Carolina	Page: Page 4 of 7
Company: Eurofins Environment Testing Southeast L		Accreditations Required (See note): State - South Carolina		Job #: 705-19953-1
Address: 5102 LaRoche Avenue, ,	Due Date Requested: 2/20/2025			Preservation Codes: -
City: Savannah State, Zip: GA, 31404	TAT Requested (days): N/A			
Phone: 912-354-7858(Tel) 912-352-0165(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Quick Pantry #19	Project #: 70500370			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260D/5030C BTEXNM/DCA/8Oxy	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
04785- MW-31 (705-19953-28)	2/3/25	10:00 Eastern	G	Water			X	3	
04785- MW-32 (705-19953-29)	2/3/25	09:15 Eastern	G	Water			X	3	
04785- MW-33 (705-19953-30)	2/3/25	08:00 Eastern	G	Water			X	3	
04785- MW-34 (705-19953-31)	2/3/25	08:15 Eastern	G	Water			X	3	
04785- MW-35 (705-19953-32)	2/3/25	08:45 Eastern	G	Water			X	3	
04785- MW-37 (705-19953-33)	2/3/25	15:45 Eastern	G	Water			X	3	
04785- MW-38 (705-19953-34)	2/3/25	17:00 Eastern	G	Water			X	3	
04785- MW-39 (705-19953-35)	2/3/25	15:00 Eastern	G	Water			X	3	
04785- RW-1 (705-19953-36)	2/3/25	18:45 Eastern	G	Water			X	3	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Southeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Southeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Southeast, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
My	2/11/25			2/12/25 1615	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 4.3/4.3

Eurofins Atlanta
3080 Presidential Dr
Atlanta, GA 30340
Phone: 770-457-8177 Fax: 770-457-8188

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Pafford, Christopher	Carrier Tracking No(s): N/A	COC No: 705-20477.5
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: christopher.pafford@et.eurofinsus.com	State of Origin: South Carolina	Page: Page 5 of 7
Company: Eurofins Environment Testing Southeast L		Accreditations Required (See note): State - South Carolina		Job #: 705-19953-1
Address: 5102 LaRoche Avenue, ,	Due Date Requested: 2/20/2025			
City: Savannah	TAT Requested (days): N/A			
State, Zip: GA, 31404				
Phone: 912-354-7858(Tel) 912-352-0165(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Quick Pantry #19	Project #: 70500370			
Site: N/A	SSOW#: N/A			

Preservation Codes:

Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260D/5030C BTEXNM/DCA/8Oxy	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
04785- RW-2 (705-19953-37)	2/3/25	19:00 Eastern	G	Water			X	3	
04785- RW-3 (705-19953-38)	2/3/25	19:45 Eastern	G	Water			X	3	
04785- RW-4 (705-19953-39)	2/3/25	14:30 Eastern	G	Water			X	3	
04785- RW-5 (705-19953-40)	2/3/25	13:45 Eastern	G	Water			X	3	
04785- RW-6 (705-19953-41)	2/3/25	12:20 Eastern	G	Water			X	3	
04785- RW-7 (705-19953-42)	2/3/25	10:30 Eastern	G	Water			X	3	
04785- DW-1 (705-19953-43)	2/3/25	18:35 Eastern	G	Water			X	3	
04785- DW-2 (705-19953-44)	2/3/25	12:40 Eastern	G	Water			X	3	
04785- DW-3 (705-19953-45)	2/3/25	11:35 Eastern	G	Water			X	3	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Southeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Southeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Southeast, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	2/11/25			2/12/25 1015	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 4.3 / 4.3

Eurofins Atlanta
3080 Presidential Dr
Atlanta, GA 30340
Phone: 770-457-8177 Fax: 770-457-8188

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Pafford, Christopher	Carrier Tracking No(s): N/A	COC No: 705-20477.6
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: christopher.pafford@et.eurofinsus.com	State of Origin: South Carolina	Page: Page 6 of 7
Company: Eurofins Environment Testing Southeast L		Accreditations Required (See note): State - South Carolina		Job #: 705-19953-1
Address: 5102 LaRoche Avenue, ,	Due Date Requested: 2/20/2025			Preservation Codes: -
City: Savannah	TAT Requested (days): N/A			
State, Zip: GA, 31404				
Phone: 912-354-7858(Tel) 912-352-0165(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Quick Pantry #19	Project #: 70500370			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260D/5030C BTEXNM/DCA/8Oxy	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
04785- DW-4 (705-19953-46)	2/4/25	16:35 Eastern	G	Water			X	3	
04785- SW-1 (705-19953-47)	2/4/25	11:25 Eastern	G	Water			X	3	
04785- SW-2 (705-19953-48)	2/4/25	11:15 Eastern	G	Water			X	3	
04785- SW-3 (705-19953-49)	2/4/25	11:00 Eastern	G	Water			X	3	
04785- SW-4 (705-19953-50)	2/4/25	10:50 Eastern	G	Water			X	3	
04785- SW-6 (705-19953-51)	2/4/25	10:40 Eastern	G	Water			X	3	
04785- Trench-1 (705-19953-52)	2/4/25	10:55 Eastern	G	Water			X	3	
04785- Trench-2 (705-19953-53)	2/4/25	11:10 Eastern	G	Water			X	3	
04785- Dup-1 (705-19953-54)	2/3/25	14:05 Eastern	G	Water			X	3	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Southeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Southeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Southeast, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		2/11/25			2/12/25 1015	
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ∆ Yes ∆ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 4.3/4.3

Eurofins Atlanta
3080 Presidential Dr
Atlanta, GA 30340
Phone: 770-457-8177 Fax: 770-457-8188

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Pafford, Christopher	Carrier Tracking No(s): N/A	COC No: 705-20477.7
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: christopher.pafford@et.eurofinsus.com	State of Origin: South Carolina	Page: Page 7 of 7
Company: Eurofins Environment Testing Southeast L		Accreditations Required (See note): State - South Carolina		Job #: 705-19953-1
Address: 5102 LaRoche Avenue, ,	Due Date Requested: 2/20/2025			Preservation Codes: -
City: Savannah	TAT Requested (days): N/A			
State, Zip: GA, 31404				
Phone: 912-354-7858(Tel) 912-352-0165(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Quick Pantry #19	Project #: 70500370			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260D/5030C BTEXNM/DCA/8Oxy	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
04785- Dup-2 (705-19953-55)	2/3/25	18:05 Eastern	G	Water			X	3	
04785- Dup-3 (705-19953-56)	2/3/25	18:20 Eastern	G	Water			X	3	
04785- Equipment Blank (705-19953-57)	2/3/25	19:50 Eastern	G	Water			X	3	
04785- Field Blank (705-19953-58)	2/3/25	19:55 Eastern	G	Water			X	3	
04785- Field Blank-2 (705-19953-59)	2/4/25	10:10 Eastern	G	Water			X	3	
04785- Trip Blank (705-19953-60)	2/3/25	Eastern	G	Water			X	2	
04785- Trip Blank (705-19953-61)	2/3/25	Eastern	G	Water			X	2	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Southeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Southeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Southeast, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	2/11/25			2/12/25 1015	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 4.3 / 4.3

Job Narrative
705-19953-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 2/7/2025 9:06 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.9°C.

GC/MS VOA
Method 8260D: The following samples were diluted to bring the concentration of target analytes within the calibration range: 04785- MW-1 (705-19953-1), 04785- MW-2 (705-19953-2), 04785- MW-3 (705-19953-3), 04785- MW-4 (705-19953-4), 04785- MW-5 (705-19953-5), 04785- MW-7 (705-19953-7), 04785- MW-8 (705-19953-8) and 04785- MW-12 (705-19953-12). Elevated reporting limits (RLs) are provided.

Method 8260D: The following samples were diluted to bring the concentration of target analytes within the calibration range: 04785- RW-2 (705-19953-37), 04785- RW-3 (705-19953-38), 04785- RW-4 (705-19953-39), 04785- RW-5 (705-19953-40), 04785- RW-6 (705-19953-41), 04785- Trench-2 (705-19953-53), 04785- Dup-1 (705-19953-54), 04785- Dup-2 (705-19953-55) and 04785- Dup-3 (705-19953-56). Elevated reporting limits (RLs) are provided.

Method 8260D: The following samples were diluted to bring the concentration of target analytes within the calibration range: 04785- MW-29 (705-19953-26), 04785- MW-39 (705-19953-35) and 04785- RW-1 (705-19953-36). Elevated reporting limits (RLs) are provided.

Method 8260D: The method requirement for no headspace was not met. The following volatile sample was analyzed with headspace in the sample container(s): 04785- Trench-2 (705-19953-53).

Method 8260D: The following samples were diluted to bring the concentration of target analytes within the calibration range: 04785- MW-17 (705-19953-15), 04785- MW-18 (705-19953-16), 04785- MW-26 (705-19953-23), 04785- MW-27 (705-19953-24), 04785- MW-30 (705-19953-27), 04785- RW-4 (705-19953-39) and 04785- RW-6 (705-19953-41). Elevated reporting limits (RLs) are provided.

Method 8260D: The following samples were diluted to bring the concentration of target analytes within the calibration range: 04785- MW-8 (705-19953-8), 04785- MW-9 (705-19953-9), 04785- MW-37 (705-19953-33), 04785- RW-3 (705-19953-38), 04785- RW-7 (705-19953-42), 04785- DW-4 (705-19953-46) and 04785- Dup-1 (705-19953-54). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA
Method 8011_SC: Surrogate 4-Bromofluorobenzene recovery for the following samples were outside the upper control limit with evidence of matrix interference: 04785- MW-7 (705-19953-7), 04785- MW-12 (705-19953-12) and 04785- MW-13 (705-19953-13).

Method 8011_SC: Surrogate 4-Bromofluorobenzene recovery for the following samples were outside the upper control limit with evidence of matrix interference: 04785- RW-7 (705-19953-42), 04785- SW-3 (705-19953-49), 04785- SW-4 (705-19953-50) and 04785- Trench-2 (705-19953-53).

Method 8011_SC: Surrogate 4-Bromofluorobenzene recovery for the following samples were outside the upper control limit with evidence of matrix interference: 04785- MW-26 (705-19953-23), 04785- MW-37 (705-19953-33), 04785- RW-3 (705-19953-38) and 04785- RW-4 (705-19953-39).

Job ID: 705-19953-1 (Continued) Eurofins Atlanta

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Client Sample ID: 04785- MW-1

Date Collected: 02/03/25 19:20
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-1

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**13000**		200		ug/L			02/14/25 20:25	200
Toluene	**18000**		200		ug/L			02/14/25 20:25	200
Ethylbenzene	**2100**		200		ug/L			02/14/25 20:25	200
Xylenes, Total	**11000**		200		ug/L			02/14/25 20:25	200
Naphthalene	ND		1000		ug/L			02/14/25 20:25	200
Methyl tert-butyl ether	**1700**		1000		ug/L			02/14/25 20:25	200
1,2-Dichloroethane	ND		200		ug/L			02/14/25 20:25	200
Ethyl tert-butyl ether	ND		200		ug/L			02/14/25 20:25	200
Tert-amyl methyl ether	**610**		200		ug/L			02/14/25 20:25	200
Isopropyl ether	**5600**		2000		ug/L			02/14/25 20:25	200
tert-Butyl alcohol	ND		10000		ug/L			02/14/25 20:25	200
tert-Amyl alcohol	**23000**		4000		ug/L			02/14/25 20:25	200
tert-Butyl Formate	ND		4000		ug/L			02/14/25 20:25	200
3,3-Dimethyl-1-butanol	ND		4000		ug/L			02/14/25 20:25	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/14/25 20:25*	*200*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*		*02/14/25 20:25*	*200*
Dibromofluoromethane (Surr)	*95*		*70 - 130*		*02/14/25 20:25*	*200*
1,2-Dichloroethane-d4 (Surr)	*80*		*60 - 124*		*02/14/25 20:25*	*200*

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethanol	**33000000**		1000000		ug/L			02/17/25 20:48	10000

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*70 - 130*		*02/17/25 20:48*	*10000*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*02/17/25 20:48*	*10000*
Dibromofluoromethane (Surr)	*108*		*70 - 130*		*02/17/25 20:48*	*10000*
1,2-Dichloroethane-d4 (Surr)	*96*		*60 - 124*		*02/17/25 20:48*	*10000*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/10/25 16:29	02/11/25 12:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*107*		*70 - 138*	*02/10/25 16:29*	*02/11/25 12:49*	*1*

Client Sample ID: 04785- MW-2

Date Collected: 02/03/25 19:30
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-2

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**7500**		50		ug/L			02/14/25 17:18	50
Ethylbenzene	**1600**		50		ug/L			02/14/25 17:18	50
Xylenes, Total	**7800**		50		ug/L			02/14/25 17:18	50
Naphthalene	ND		250		ug/L			02/14/25 17:18	50
Methyl tert-butyl ether	**320**		250		ug/L			02/14/25 17:18	50
1,2-Dichloroethane	ND		50		ug/L			02/14/25 17:18	50
Ethyl tert-butyl ether	ND		50		ug/L			02/14/25 17:18	50
Tert-amyl methyl ether	**200**		50		ug/L			02/14/25 17:18	50
Isopropyl ether	**1800**		500		ug/L			02/14/25 17:18	50
tert-Butyl alcohol	ND		2500		ug/L			02/14/25 17:18	50
tert-Amyl alcohol	**39000**		1000		ug/L			02/14/25 17:18	50
tert-Butyl Formate	ND		1000		ug/L			02/14/25 17:18	50
Ethanol	ND		5000		ug/L			02/14/25 17:18	50
3,3-Dimethyl-1-butanol	ND		1000		ug/L			02/14/25 17:18	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*99*		*70 - 130*		*02/14/25 17:18*	*50*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*		*02/14/25 17:18*	*50*
Dibromofluoromethane (Surr)	*92*		*70 - 130*		*02/14/25 17:18*	*50*
1,2-Dichloroethane-d4 (Surr)	*83*		*60 - 124*		*02/14/25 17:18*	*50*

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Toluene	**26000**		200		ug/L			02/17/25 16:44	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*104*		*70 - 130*		*02/17/25 16:44*	*200*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*02/17/25 16:44*	*200*
Dibromofluoromethane (Surr)	*107*		*70 - 130*		*02/17/25 16:44*	*200*
1,2-Dichloroethane-d4 (Surr)	*92*		*60 - 124*		*02/17/25 16:44*	*200*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/10/25 16:29	02/11/25 11:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*70 - 138*	*02/10/25 16:29*	*02/11/25 11:27*	*1*

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- MW-3
Date Collected: 02/03/25 18:15
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-3
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**1400**		50		ug/L			02/14/25 17:41	50
Toluene	**510**		50		ug/L			02/14/25 17:41	50
Ethylbenzene	**1200**		50		ug/L			02/14/25 17:41	50
Xylenes, Total	**7700**		50		ug/L			02/14/25 17:41	50
Naphthalene	ND		250		ug/L			02/14/25 17:41	50
Methyl tert-butyl ether	ND		250		ug/L			02/14/25 17:41	50
1,2-Dichloroethane	ND		50		ug/L			02/14/25 17:41	50
Ethyl tert-butyl ether	ND		50		ug/L			02/14/25 17:41	50
Tert-amyl methyl ether	ND		50		ug/L			02/14/25 17:41	50
Isopropyl ether	ND		500		ug/L			02/14/25 17:41	50
tert-Butyl alcohol	ND		2500		ug/L			02/14/25 17:41	50
tert-Amyl alcohol	ND		1000		ug/L			02/14/25 17:41	50
tert-Butyl Formate	ND		1000		ug/L			02/14/25 17:41	50
Ethanol	ND		5000		ug/L			02/14/25 17:41	50
3,3-Dimethyl-1-butanol	ND		1000		ug/L			02/14/25 17:41	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*70 - 130*		*02/14/25 17:41*	*50*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*		*02/14/25 17:41*	*50*
Dibromofluoromethane (Surr)	*94*		*70 - 130*		*02/14/25 17:41*	*50*
1,2-Dichloroethane-d4 (Surr)	*83*		*60 - 124*		*02/14/25 17:41*	*50*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/10/25 16:29	02/11/25 13:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*70 - 138*	*02/10/25 16:29*	*02/11/25 13:07*	*1*

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- MW-4
Date Collected: 02/03/25 18:00
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-4
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**6600**		50		ug/L			02/14/25 18:05	50
Toluene	**6600**		50		ug/L			02/14/25 18:05	50
Ethylbenzene	**1200**		50		ug/L			02/14/25 18:05	50
Xylenes, Total	**7100**		50		ug/L			02/14/25 18:05	50
Naphthalene	ND		250		ug/L			02/14/25 18:05	50
Methyl tert-butyl ether	**1100**		250		ug/L			02/14/25 18:05	50
1,2-Dichloroethane	ND		50		ug/L			02/14/25 18:05	50
Ethyl tert-butyl ether	ND		50		ug/L			02/14/25 18:05	50
Tert-amyl methyl ether	**250**		50		ug/L			02/14/25 18:05	50
Isopropyl ether	**2300**		500		ug/L			02/14/25 18:05	50
tert-Butyl alcohol	ND		2500		ug/L			02/14/25 18:05	50
tert-Amyl alcohol	**6100**		1000		ug/L			02/14/25 18:05	50
tert-Butyl Formate	ND		1000		ug/L			02/14/25 18:05	50
Ethanol	ND		5000		ug/L			02/14/25 18:05	50
3,3-Dimethyl-1-butanol	ND		1000		ug/L			02/14/25 18:05	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*70 - 130*		*02/14/25 18:05*	*50*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*		*02/14/25 18:05*	*50*
Dibromofluoromethane (Surr)	*92*		*70 - 130*		*02/14/25 18:05*	*50*
1,2-Dichloroethane-d4 (Surr)	*83*		*60 - 124*		*02/14/25 18:05*	*50*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	**0.11**		0.020		ug/L		02/10/25 16:29	02/17/25 13:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*114*		*70 - 138*	*02/10/25 16:29*	*02/17/25 13:08*	*1*

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- MW-5
Date Collected: 02/03/25 17:45
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-5
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**2800**		50		ug/L			02/14/25 18:29	50
Toluene	**950**		50		ug/L			02/14/25 18:29	50
Ethylbenzene	**460**		50		ug/L			02/14/25 18:29	50
Xylenes, Total	**2600**		50		ug/L			02/14/25 18:29	50
Naphthalene	ND		250		ug/L			02/14/25 18:29	50
Methyl tert-butyl ether	ND		250		ug/L			02/14/25 18:29	50
1,2-Dichloroethane	ND		50		ug/L			02/14/25 18:29	50
Ethyl tert-butyl ether	ND		50		ug/L			02/14/25 18:29	50
Tert-amyl methyl ether	ND		50		ug/L			02/14/25 18:29	50
Isopropyl ether	ND		500		ug/L			02/14/25 18:29	50
tert-Butyl alcohol	ND		2500		ug/L			02/14/25 18:29	50
tert-Amyl alcohol	**9300**		1000		ug/L			02/14/25 18:29	50
tert-Butyl Formate	ND		1000		ug/L			02/14/25 18:29	50
Ethanol	ND		5000		ug/L			02/14/25 18:29	50
3,3-Dimethyl-1-butanol	ND		1000		ug/L			02/14/25 18:29	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*70 - 130*		*02/14/25 18:29*	*50*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*		*02/14/25 18:29*	*50*
Dibromofluoromethane (Surr)	*95*		*70 - 130*		*02/14/25 18:29*	*50*
1,2-Dichloroethane-d4 (Surr)	*84*		*60 - 124*		*02/14/25 18:29*	*50*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/10/25 16:29	02/11/25 13:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*111*		*70 - 138*	*02/10/25 16:29*	*02/11/25 13:41*	*1*

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- MW-6
Date Collected: 02/03/25 17:30
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-6
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			02/17/25 13:15	1
Toluene	ND		1.0		ug/L			02/17/25 13:15	1
Ethylbenzene	ND		1.0		ug/L			02/17/25 13:15	1
Xylenes, Total	ND		1.0		ug/L			02/17/25 13:15	1
Naphthalene	ND		5.0		ug/L			02/17/25 13:15	1
Methyl tert-butyl ether	ND		5.0		ug/L			02/17/25 13:15	1
1,2-Dichloroethane	ND		1.0		ug/L			02/17/25 13:15	1
Ethyl tert-butyl ether	ND		1.0		ug/L			02/17/25 13:15	1
Tert-amyl methyl ether	ND		1.0		ug/L			02/17/25 13:15	1
Isopropyl ether	ND		10		ug/L			02/17/25 13:15	1
tert-Butyl alcohol	ND		50		ug/L			02/17/25 13:15	1
tert-Amyl alcohol	ND		20		ug/L			02/17/25 13:15	1
tert-Butyl Formate	ND		20		ug/L			02/17/25 13:15	1
Ethanol	ND		100		ug/L			02/17/25 13:15	1
3,3-Dimethyl-1-butanol	ND		20		ug/L			02/17/25 13:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*70 - 130*		*02/17/25 13:15*	*1*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*		*02/17/25 13:15*	*1*
Dibromofluoromethane (Surr)	*90*		*70 - 130*		*02/17/25 13:15*	*1*
1,2-Dichloroethane-d4 (Surr)	*77*		*60 - 124*		*02/17/25 13:15*	*1*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/10/25 16:29	02/11/25 13:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*110*		*70 - 138*	*02/10/25 16:29*	*02/11/25 13:59*	*1*

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- MW-7
Date Collected: 02/03/25 13:15
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-7
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**2000**		200		ug/L			02/14/25 20:46	200
Toluene	**6400**		200		ug/L			02/14/25 20:46	200
Ethylbenzene	**930**		200		ug/L			02/14/25 20:46	200
Xylenes, Total	**5100**		200		ug/L			02/14/25 20:46	200
Naphthalene	ND		1000		ug/L			02/14/25 20:46	200
Methyl tert-butyl ether	ND		1000		ug/L			02/14/25 20:46	200
1,2-Dichloroethane	ND		200		ug/L			02/14/25 20:46	200
Ethyl tert-butyl ether	ND		200		ug/L			02/14/25 20:46	200
Tert-amyl methyl ether	ND		200		ug/L			02/14/25 20:46	200
Isopropyl ether	ND		2000		ug/L			02/14/25 20:46	200
tert-Butyl alcohol	ND		10000		ug/L			02/14/25 20:46	200
tert-Amyl alcohol	ND		4000		ug/L			02/14/25 20:46	200
tert-Butyl Formate	ND		4000		ug/L			02/14/25 20:46	200
Ethanol	**56000**		20000		ug/L			02/14/25 20:46	200
3,3-Dimethyl-1-butanol	ND		4000		ug/L			02/14/25 20:46	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*70 - 130*		*02/14/25 20:46*	*200*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*		*02/14/25 20:46*	*200*
Dibromofluoromethane (Surr)	*93*		*70 - 130*		*02/14/25 20:46*	*200*
1,2-Dichloroethane-d4 (Surr)	*79*		*60 - 124*		*02/14/25 20:46*	*200*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/10/25 16:29	02/11/25 14:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*173*	*S1+*	*70 - 138*	*02/10/25 16:29*	*02/11/25 14:16*	*1*

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- MW-8
Date Collected: 02/03/25 14:00
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-8
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**11000**		100		ug/L			02/17/25 17:27	100
Toluene	**24000**		200		ug/L			02/17/25 19:58	200
Ethylbenzene	**1700**		10		ug/L			02/14/25 19:40	10
Xylenes, Total	**13000**		100		ug/L			02/17/25 17:27	100
Naphthalene	**330**		50		ug/L			02/14/25 19:40	10
Methyl tert-butyl ether	**550**		50		ug/L			02/14/25 19:40	10
1,2-Dichloroethane	ND		10		ug/L			02/14/25 19:40	10
Ethyl tert-butyl ether	**15**		10		ug/L			02/14/25 19:40	10
Tert-amyl methyl ether	**260**		10		ug/L			02/14/25 19:40	10
Isopropyl ether	**3200**		1000		ug/L			02/17/25 17:27	100
tert-Butyl alcohol	ND		500		ug/L			02/14/25 19:40	10
tert-Amyl alcohol	**14000**		200		ug/L			02/14/25 19:40	10
tert-Butyl Formate	ND		200		ug/L			02/14/25 19:40	10
Ethanol	ND		1000		ug/L			02/14/25 19:40	10
3,3-Dimethyl-1-butanol	ND		200		ug/L			02/14/25 19:40	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*70 - 130*		*02/14/25 19:40*	*10*
Toluene-d8 (Surr)	*96*		*70 - 130*		*02/17/25 17:27*	*100*
Toluene-d8 (Surr)	*95*		*70 - 130*		*02/17/25 19:58*	*200*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*		*02/14/25 19:40*	*10*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*02/17/25 17:27*	*100*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*02/17/25 19:58*	*200*
Dibromofluoromethane (Surr)	*89*		*70 - 130*		*02/14/25 19:40*	*10*
Dibromofluoromethane (Surr)	*104*		*70 - 130*		*02/17/25 17:27*	*100*
Dibromofluoromethane (Surr)	*105*		*70 - 130*		*02/17/25 19:58*	*200*
1,2-Dichloroethane-d4 (Surr)	*77*		*60 - 124*		*02/14/25 19:40*	*10*
1,2-Dichloroethane-d4 (Surr)	*95*		*60 - 124*		*02/17/25 17:27*	*100*
1,2-Dichloroethane-d4 (Surr)	*95*		*60 - 124*		*02/17/25 19:58*	*200*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/10/25 16:29	02/11/25 14:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*130*		*70 - 138*	*02/10/25 16:29*	*02/11/25 14:34*	*1*

Client Sample ID: 04785- MW-9

Date Collected: 02/03/25 14:45
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-9

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**1700**		10		ug/L			02/17/25 16:39	10
Toluene	**1300**		10		ug/L			02/17/25 16:39	10
Ethylbenzene	**800**		10		ug/L			02/17/25 16:39	10
Xylenes, Total	**1600**		10		ug/L			02/17/25 16:39	10
Naphthalene	**110**		5.0		ug/L			02/14/25 15:50	1
Methyl tert-butyl ether	ND		5.0		ug/L			02/14/25 15:50	1
1,2-Dichloroethane	ND		1.0		ug/L			02/14/25 15:50	1
Ethyl tert-butyl ether	ND		1.0		ug/L			02/14/25 15:50	1
Tert-amyl methyl ether	ND		1.0		ug/L			02/14/25 15:50	1
Isopropyl ether	**160**		10		ug/L			02/14/25 15:50	1
tert-Butyl alcohol	ND		50		ug/L			02/14/25 15:50	1
tert-Amyl alcohol	**3600**		200		ug/L			02/17/25 16:39	10
tert-Butyl Formate	ND		20		ug/L			02/14/25 15:50	1
Ethanol	ND		100		ug/L			02/14/25 15:50	1
3,3-Dimethyl-1-butanol	ND		20		ug/L			02/14/25 15:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*70 - 130*		*02/14/25 15:50*	*1*
Toluene-d8 (Surr)	*94*		*70 - 130*		*02/17/25 16:39*	*10*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*		*02/14/25 15:50*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*02/17/25 16:39*	*10*
Dibromofluoromethane (Surr)	*90*		*70 - 130*		*02/14/25 15:50*	*1*
Dibromofluoromethane (Surr)	*105*		*70 - 130*		*02/17/25 16:39*	*10*
1,2-Dichloroethane-d4 (Surr)	*72*		*60 - 124*		*02/14/25 15:50*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 124*		*02/17/25 16:39*	*10*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/10/25 16:29	02/11/25 14:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*116*		*70 - 138*	*02/10/25 16:29*	*02/11/25 14:51*	*1*

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- MW-10
Date Collected: 02/03/25 09:00
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-10
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			02/14/25 16:11	1
Toluene	ND		1.0		ug/L			02/17/25 14:48	1
Ethylbenzene	ND		1.0		ug/L			02/17/25 14:48	1
Xylenes, Total	ND		1.0		ug/L			02/17/25 14:48	1
Naphthalene	ND		5.0		ug/L			02/14/25 16:11	1
Methyl tert-butyl ether	ND		5.0		ug/L			02/14/25 16:11	1
1,2-Dichloroethane	ND		1.0		ug/L			02/14/25 16:11	1
Ethyl tert-butyl ether	ND		1.0		ug/L			02/14/25 16:11	1
Tert-amyl methyl ether	ND		1.0		ug/L			02/14/25 16:11	1
Isopropyl ether	ND		10		ug/L			02/14/25 16:11	1
tert-Butyl alcohol	ND		50		ug/L			02/14/25 16:11	1
tert-Amyl alcohol	ND		20		ug/L			02/14/25 16:11	1
tert-Butyl Formate	ND		20		ug/L			02/14/25 16:11	1
Ethanol	ND		100		ug/L			02/14/25 16:11	1
3,3-Dimethyl-1-butanol	ND		20		ug/L			02/14/25 16:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*70 - 130*		*02/14/25 16:11*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*02/17/25 14:48*	*1*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*		*02/14/25 16:11*	*1*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*		*02/17/25 14:48*	*1*
Dibromofluoromethane (Surr)	*94*		*70 - 130*		*02/14/25 16:11*	*1*
Dibromofluoromethane (Surr)	*113*		*70 - 130*		*02/17/25 14:48*	*1*
1,2-Dichloroethane-d4 (Surr)	*80*		*60 - 124*		*02/14/25 16:11*	*1*
1,2-Dichloroethane-d4 (Surr)	*92*		*60 - 124*		*02/17/25 14:48*	*1*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/10/25 16:29	02/11/25 15:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*113*		*70 - 138*	*02/10/25 16:29*	*02/11/25 15:08*	*1*

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- MW-11
Date Collected: 02/03/25 09:30
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-11
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			02/17/25 13:36	1
Toluene	ND		1.0		ug/L			02/17/25 13:36	1
Ethylbenzene	ND		1.0		ug/L			02/17/25 13:36	1
Xylenes, Total	ND		1.0		ug/L			02/17/25 13:36	1
Naphthalene	ND		5.0		ug/L			02/17/25 13:36	1
Methyl tert-butyl ether	ND		5.0		ug/L			02/17/25 13:36	1
1,2-Dichloroethane	ND		1.0		ug/L			02/17/25 13:36	1
Ethyl tert-butyl ether	ND		1.0		ug/L			02/17/25 13:36	1
Tert-amyl methyl ether	ND		1.0		ug/L			02/17/25 13:36	1
Isopropyl ether	ND		10		ug/L			02/17/25 13:36	1
tert-Butyl alcohol	ND		50		ug/L			02/17/25 13:36	1
tert-Amyl alcohol	ND		20		ug/L			02/17/25 13:36	1
tert-Butyl Formate	ND		20		ug/L			02/17/25 13:36	1
Ethanol	ND		100		ug/L			02/17/25 13:36	1
3,3-Dimethyl-1-butanol	ND		20		ug/L			02/17/25 13:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*70 - 130*		*02/17/25 13:36*	*1*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*		*02/17/25 13:36*	*1*
Dibromofluoromethane (Surr)	*91*		*70 - 130*		*02/17/25 13:36*	*1*
1,2-Dichloroethane-d4 (Surr)	*77*		*60 - 124*		*02/17/25 13:36*	*1*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/10/25 16:29	02/11/25 15:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*110*		*70 - 138*	*02/10/25 16:29*	*02/11/25 15:58*	*1*

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- MW-12
Date Collected: 02/03/25 12:55
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-12
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	**610**		5.0		ug/L			02/14/25 20:04	5
Naphthalene	**88**		25		ug/L			02/14/25 20:04	5
Methyl tert-butyl ether	**30**		25		ug/L			02/14/25 20:04	5
1,2-Dichloroethane	ND		5.0		ug/L			02/14/25 20:04	5
Ethyl tert-butyl ether	ND		5.0		ug/L			02/14/25 20:04	5
Tert-amyl methyl ether	**42**		5.0		ug/L			02/14/25 20:04	5
Isopropyl ether	**500**		50		ug/L			02/14/25 20:04	5
tert-Butyl alcohol	ND		250		ug/L			02/14/25 20:04	5
tert-Amyl alcohol	**2600**		100		ug/L			02/14/25 20:04	5
tert-Butyl Formate	ND		100		ug/L			02/14/25 20:04	5
Ethanol	ND		500		ug/L			02/14/25 20:04	5
3,3-Dimethyl-1-butanol	ND		100		ug/L			02/14/25 20:04	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*70 - 130*		*02/14/25 20:04*	*5*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*		*02/14/25 20:04*	*5*
Dibromofluoromethane (Surr)	*93*		*70 - 130*		*02/14/25 20:04*	*5*
1,2-Dichloroethane-d4 (Surr)	*81*		*60 - 124*		*02/14/25 20:04*	*5*

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**1600**		25		ug/L			02/17/25 15:56	25
Toluene	**3300**		25		ug/L			02/17/25 15:56	25
Xylenes, Total	**4200**		25		ug/L			02/17/25 15:56	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*104*		*70 - 130*		*02/17/25 15:56*	*25*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*02/17/25 15:56*	*25*
Dibromofluoromethane (Surr)	*105*		*70 - 130*		*02/17/25 15:56*	*25*
1,2-Dichloroethane-d4 (Surr)	*91*		*60 - 124*		*02/17/25 15:56*	*25*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/10/25 16:29	02/11/25 16:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*307*	*S1+*	*70 - 138*	*02/10/25 16:29*	*02/11/25 16:16*	*1*

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- MW-13
Date Collected: 02/03/25 11:50
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-13
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Toluene	**170**		1.0		ug/L			02/14/25 16:33	1
Ethylbenzene	**180**		1.0		ug/L			02/14/25 16:33	1
Naphthalene	**20**		5.0		ug/L			02/14/25 16:33	1
Methyl tert-butyl ether	ND		5.0		ug/L			02/14/25 16:33	1
1,2-Dichloroethane	ND		1.0		ug/L			02/14/25 16:33	1
Ethyl tert-butyl ether	ND		1.0		ug/L			02/14/25 16:33	1
Tert-amyl methyl ether	ND		1.0		ug/L			02/14/25 16:33	1
Isopropyl ether	**99**		10		ug/L			02/14/25 16:33	1
tert-Butyl alcohol	ND		50		ug/L			02/14/25 16:33	1
tert-Amyl alcohol	**820**		20		ug/L			02/14/25 16:33	1
tert-Butyl Formate	ND		20		ug/L			02/14/25 16:33	1
Ethanol	ND		100		ug/L			02/14/25 16:33	1
3,3-Dimethyl-1-butanol	ND		20		ug/L			02/14/25 16:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*70 - 130*		*02/14/25 16:33*	*1*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*		*02/14/25 16:33*	*1*
Dibromofluoromethane (Surr)	*90*		*70 - 130*		*02/14/25 16:33*	*1*
1,2-Dichloroethane-d4 (Surr)	*78*		*60 - 124*		*02/14/25 16:33*	*1*

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**590**		5.0		ug/L			02/17/25 16:20	5
Xylenes, Total	**570**		5.0		ug/L			02/17/25 16:20	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*105*		*70 - 130*		*02/17/25 16:20*	*5*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*		*02/17/25 16:20*	*5*
Dibromofluoromethane (Surr)	*105*		*70 - 130*		*02/17/25 16:20*	*5*
1,2-Dichloroethane-d4 (Surr)	*90*		*60 - 124*		*02/17/25 16:20*	*5*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/10/25 16:29	02/11/25 16:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*141*	*S1+*	*70 - 138*	*02/10/25 16:29*	*02/11/25 16:33*	*1*

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- MW-16
Date Collected: 02/03/25 15:15
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-14
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			02/14/25 16:54	1
Toluene	ND		1.0		ug/L			02/14/25 16:54	1
Ethylbenzene	ND		1.0		ug/L			02/14/25 16:54	1
Xylenes, Total	ND		1.0		ug/L			02/17/25 15:10	1
Naphthalene	ND		5.0		ug/L			02/14/25 16:54	1
Methyl tert-butyl ether	ND		5.0		ug/L			02/14/25 16:54	1
1,2-Dichloroethane	ND		1.0		ug/L			02/14/25 16:54	1
Ethyl tert-butyl ether	ND		1.0		ug/L			02/14/25 16:54	1
Tert-amyl methyl ether	ND		1.0		ug/L			02/14/25 16:54	1
Isopropyl ether	ND		10		ug/L			02/14/25 16:54	1
tert-Butyl alcohol	ND		50		ug/L			02/14/25 16:54	1
tert-Amyl alcohol	ND		20		ug/L			02/14/25 16:54	1
tert-Butyl Formate	ND		20		ug/L			02/14/25 16:54	1
Ethanol	ND		100		ug/L			02/14/25 16:54	1
3,3-Dimethyl-1-butanol	ND		20		ug/L			02/14/25 16:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*70 - 130*		*02/14/25 16:54*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/17/25 15:10*	*1*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*		*02/14/25 16:54*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*		*02/17/25 15:10*	*1*
Dibromofluoromethane (Surr)	*94*		*70 - 130*		*02/14/25 16:54*	*1*
Dibromofluoromethane (Surr)	*105*		*70 - 130*		*02/17/25 15:10*	*1*
1,2-Dichloroethane-d4 (Surr)	*78*		*60 - 124*		*02/14/25 16:54*	*1*
1,2-Dichloroethane-d4 (Surr)	*88*		*60 - 124*		*02/17/25 15:10*	*1*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/10/25 16:29	02/11/25 16:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*107*		*70 - 138*	*02/10/25 16:29*	*02/11/25 16:50*	*1*

Client Sample ID: 04785- MW-17

Date Collected: 02/03/25 15:30
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-15

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**100**		50		ug/L			02/14/25 20:06	50
Toluene	**270**		50		ug/L			02/14/25 20:06	50
Ethylbenzene	ND		1.0		ug/L			02/17/25 15:17	1
Xylenes, Total	**460**		50		ug/L			02/14/25 20:06	50
Naphthalene	ND		5.0		ug/L			02/17/25 15:17	1
Methyl tert-butyl ether	ND		250		ug/L			02/14/25 20:06	50
1,2-Dichloroethane	ND		50		ug/L			02/14/25 20:06	50
Ethyl tert-butyl ether	ND		50		ug/L			02/14/25 20:06	50
Tert-amyl methyl ether	ND		50		ug/L			02/14/25 20:06	50
Isopropyl ether	**460**		50		ug/L			02/17/25 14:21	5
tert-Butyl alcohol	ND		2500		ug/L			02/14/25 20:06	50
tert-Amyl alcohol	ND		1000		ug/L			02/14/25 20:06	50
tert-Butyl Formate	ND		1000		ug/L			02/14/25 20:06	50
Ethanol	ND		5000		ug/L			02/14/25 20:06	50
3,3-Dimethyl-1-butanol	ND		1000		ug/L			02/14/25 20:06	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*70 - 130*		*02/14/25 20:06*	*50*
Toluene-d8 (Surr)	*95*		*70 - 130*		*02/17/25 14:21*	*5*
Toluene-d8 (Surr)	*93*		*70 - 130*		*02/17/25 15:17*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*		*02/14/25 20:06*	*50*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*		*02/17/25 14:21*	*5*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*		*02/17/25 15:17*	*1*
Dibromofluoromethane (Surr)	*107*		*70 - 130*		*02/14/25 20:06*	*50*
Dibromofluoromethane (Surr)	*91*		*70 - 130*		*02/17/25 14:21*	*5*
Dibromofluoromethane (Surr)	*87*		*70 - 130*		*02/17/25 15:17*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*60 - 124*		*02/14/25 20:06*	*50*
1,2-Dichloroethane-d4 (Surr)	*76*		*60 - 124*		*02/17/25 14:21*	*5*
1,2-Dichloroethane-d4 (Surr)	*72*		*60 - 124*		*02/17/25 15:17*	*1*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/10/25 16:29	02/11/25 17:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*111*		*70 - 138*	*02/10/25 16:29*	*02/11/25 17:08*	*1*

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- MW-18
Date Collected: 02/03/25 10:45
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-16
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**1700**		25		ug/L			02/17/25 16:04	25
Toluene	**2800**		25		ug/L			02/17/25 16:04	25
Ethylbenzene	**280**		25		ug/L			02/17/25 16:04	25
Xylenes, Total	**2900**		25		ug/L			02/17/25 16:04	25
Naphthalene	ND		130		ug/L			02/17/25 16:04	25
Methyl tert-butyl ether	ND		5.0		ug/L			02/14/25 19:41	1
1,2-Dichloroethane	ND		1.0		ug/L			02/14/25 19:41	1
Ethyl tert-butyl ether	ND		1.0		ug/L			02/14/25 19:41	1
Tert-amyl methyl ether	**73**		1.0		ug/L			02/14/25 19:41	1
Isopropyl ether	**440**		250		ug/L			02/17/25 16:04	25
tert-Butyl alcohol	**130**		50		ug/L			02/14/25 19:41	1
tert-Amyl alcohol	**1300**		500		ug/L			02/17/25 16:04	25
tert-Butyl Formate	ND		20		ug/L			02/14/25 19:41	1
Ethanol	ND		100		ug/L			02/14/25 19:41	1
3,3-Dimethyl-1-butanol	ND		20		ug/L			02/14/25 19:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*70 - 130*		*02/14/25 19:41*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*02/17/25 16:04*	*25*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*		*02/14/25 19:41*	*1*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*		*02/17/25 16:04*	*25*
Dibromofluoromethane (Surr)	*100*		*70 - 130*		*02/14/25 19:41*	*1*
Dibromofluoromethane (Surr)	*96*		*70 - 130*		*02/17/25 16:04*	*25*
1,2-Dichloroethane-d4 (Surr)	*92*		*60 - 124*		*02/14/25 19:41*	*1*
1,2-Dichloroethane-d4 (Surr)	*82*		*60 - 124*		*02/17/25 16:04*	*25*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/10/25 16:29	02/11/25 17:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*123*		*70 - 138*	*02/10/25 16:29*	*02/11/25 17:25*	*1*

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- MW-19
Date Collected: 02/03/25 08:30
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-17
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			02/14/25 17:02	1
Toluene	ND		1.0		ug/L			02/14/25 17:02	1
Ethylbenzene	ND		1.0		ug/L			02/14/25 17:02	1
Xylenes, Total	ND		1.0		ug/L			02/14/25 17:02	1
Naphthalene	ND		5.0		ug/L			02/14/25 17:02	1
Methyl tert-butyl ether	ND		5.0		ug/L			02/14/25 17:02	1
1,2-Dichloroethane	ND		1.0		ug/L			02/14/25 17:02	1
Ethyl tert-butyl ether	ND		1.0		ug/L			02/14/25 17:02	1
Tert-amyl methyl ether	ND		1.0		ug/L			02/14/25 17:02	1
Isopropyl ether	ND		10		ug/L			02/14/25 17:02	1
tert-Butyl alcohol	ND		50		ug/L			02/14/25 17:02	1
tert-Amyl alcohol	ND		20		ug/L			02/14/25 17:02	1
tert-Butyl Formate	ND		20		ug/L			02/14/25 17:02	1
Ethanol	ND		100		ug/L			02/14/25 17:02	1
3,3-Dimethyl-1-butanol	ND		20		ug/L			02/14/25 17:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*70 - 130*		*02/14/25 17:02*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*02/14/25 17:02*	*1*
Dibromofluoromethane (Surr)	*108*		*70 - 130*		*02/14/25 17:02*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*60 - 124*		*02/14/25 17:02*	*1*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/10/25 16:29	02/11/25 17:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*110*		*70 - 138*	*02/10/25 16:29*	*02/11/25 17:42*	*1*

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- MW-20
Date Collected: 02/03/25 17:15
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-18
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			02/14/25 17:25	1
Toluene	ND		1.0		ug/L			02/14/25 17:25	1
Ethylbenzene	ND		1.0		ug/L			02/14/25 17:25	1
Xylenes, Total	ND		1.0		ug/L			02/14/25 17:25	1
Naphthalene	ND		5.0		ug/L			02/14/25 17:25	1
Methyl tert-butyl ether	ND		5.0		ug/L			02/14/25 17:25	1
1,2-Dichloroethane	ND		1.0		ug/L			02/14/25 17:25	1
Ethyl tert-butyl ether	ND		1.0		ug/L			02/14/25 17:25	1
Tert-amyl methyl ether	ND		1.0		ug/L			02/14/25 17:25	1
Isopropyl ether	ND		10		ug/L			02/14/25 17:25	1
tert-Butyl alcohol	ND		50		ug/L			02/14/25 17:25	1
tert-Amyl alcohol	ND		20		ug/L			02/14/25 17:25	1
tert-Butyl Formate	ND		20		ug/L			02/14/25 17:25	1
Ethanol	ND		100		ug/L			02/14/25 17:25	1
3,3-Dimethyl-1-butanol	ND		20		ug/L			02/14/25 17:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*70 - 130*		*02/14/25 17:25*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*		*02/14/25 17:25*	*1*
Dibromofluoromethane (Surr)	*108*		*70 - 130*		*02/14/25 17:25*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*60 - 124*		*02/14/25 17:25*	*1*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/10/25 16:29	02/11/25 17:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*111*		*70 - 138*	*02/10/25 16:29*	*02/11/25 17:59*	*1*

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- MW-22
Date Collected: 02/03/25 16:00
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-19
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			02/14/25 17:48	1
Toluene	ND		1.0		ug/L			02/14/25 17:48	1
Ethylbenzene	ND		1.0		ug/L			02/14/25 17:48	1
Xylenes, Total	ND		1.0		ug/L			02/14/25 17:48	1
Naphthalene	ND		5.0		ug/L			02/14/25 17:48	1
Methyl tert-butyl ether	ND		5.0		ug/L			02/14/25 17:48	1
1,2-Dichloroethane	ND		1.0		ug/L			02/14/25 17:48	1
Ethyl tert-butyl ether	ND		1.0		ug/L			02/14/25 17:48	1
Tert-amyl methyl ether	ND		1.0		ug/L			02/14/25 17:48	1
Isopropyl ether	ND		10		ug/L			02/14/25 17:48	1
tert-Butyl alcohol	ND		50		ug/L			02/14/25 17:48	1
tert-Amyl alcohol	ND		20		ug/L			02/14/25 17:48	1
tert-Butyl Formate	ND		20		ug/L			02/14/25 17:48	1
Ethanol	ND		100		ug/L			02/14/25 17:48	1
3,3-Dimethyl-1-butanol	ND		20		ug/L			02/14/25 17:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*70 - 130*		*02/14/25 17:48*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*02/14/25 17:48*	*1*
Dibromofluoromethane (Surr)	*107*		*70 - 130*		*02/14/25 17:48*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*60 - 124*		*02/14/25 17:48*	*1*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/10/25 16:29	02/11/25 10:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*110*		*70 - 138*	*02/10/25 16:29*	*02/11/25 10:52*	*1*

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- MW-23
Date Collected: 02/03/25 16:50
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-20
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			02/14/25 18:10	1
Toluene	ND		1.0		ug/L			02/14/25 18:10	1
Ethylbenzene	ND		1.0		ug/L			02/14/25 18:10	1
Xylenes, Total	ND		1.0		ug/L			02/14/25 18:10	1
Naphthalene	ND		5.0		ug/L			02/14/25 18:10	1
Methyl tert-butyl ether	ND		5.0		ug/L			02/14/25 18:10	1
1,2-Dichloroethane	ND		1.0		ug/L			02/14/25 18:10	1
Ethyl tert-butyl ether	ND		1.0		ug/L			02/14/25 18:10	1
Tert-amyl methyl ether	ND		1.0		ug/L			02/14/25 18:10	1
Isopropyl ether	ND		10		ug/L			02/14/25 18:10	1
tert-Butyl alcohol	ND		50		ug/L			02/14/25 18:10	1
tert-Amyl alcohol	ND		20		ug/L			02/14/25 18:10	1
tert-Butyl Formate	ND		20		ug/L			02/14/25 18:10	1
Ethanol	ND		100		ug/L			02/14/25 18:10	1
3,3-Dimethyl-1-butanol	ND		20		ug/L			02/14/25 18:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*70 - 130*		*02/14/25 18:10*	*1*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*		*02/14/25 18:10*	*1*
Dibromofluoromethane (Surr)	*107*		*70 - 130*		*02/14/25 18:10*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*60 - 124*		*02/14/25 18:10*	*1*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/10/25 16:29	02/11/25 18:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*112*		*70 - 138*	*02/10/25 16:29*	*02/11/25 18:17*	*1*

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- MW-24
Date Collected: 02/03/25 16:15
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-21
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			02/14/25 18:33	1
Toluene	ND		1.0		ug/L			02/14/25 18:33	1
Ethylbenzene	ND		1.0		ug/L			02/14/25 18:33	1
Xylenes, Total	ND		1.0		ug/L			02/14/25 18:33	1
Naphthalene	ND		5.0		ug/L			02/14/25 18:33	1
Methyl tert-butyl ether	ND		5.0		ug/L			02/14/25 18:33	1
1,2-Dichloroethane	ND		1.0		ug/L			02/14/25 18:33	1
Ethyl tert-butyl ether	ND		1.0		ug/L			02/14/25 18:33	1
Tert-amyl methyl ether	ND		1.0		ug/L			02/14/25 18:33	1
Isopropyl ether	ND		10		ug/L			02/14/25 18:33	1
tert-Butyl alcohol	ND		50		ug/L			02/14/25 18:33	1
tert-Amyl alcohol	ND		20		ug/L			02/14/25 18:33	1
tert-Butyl Formate	ND		20		ug/L			02/14/25 18:33	1
Ethanol	ND		100		ug/L			02/14/25 18:33	1
3,3-Dimethyl-1-butanol	ND		20		ug/L			02/14/25 18:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*70 - 130*		*02/14/25 18:33*	*1*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*		*02/14/25 18:33*	*1*
Dibromofluoromethane (Surr)	*106*		*70 - 130*		*02/14/25 18:33*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*60 - 124*		*02/14/25 18:33*	*1*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/11/25 12:20	02/13/25 20:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*116*		*70 - 138*	*02/11/25 12:20*	*02/13/25 20:27*	*1*

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- MW-25
Date Collected: 02/03/25 09:45
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-22
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			02/14/25 18:56	1
Toluene	ND		1.0		ug/L			02/14/25 18:56	1
Ethylbenzene	ND		1.0		ug/L			02/14/25 18:56	1
Xylenes, Total	ND		1.0		ug/L			02/14/25 18:56	1
Naphthalene	ND		5.0		ug/L			02/14/25 18:56	1
Methyl tert-butyl ether	ND		5.0		ug/L			02/14/25 18:56	1
1,2-Dichloroethane	ND		1.0		ug/L			02/14/25 18:56	1
Ethyl tert-butyl ether	ND		1.0		ug/L			02/14/25 18:56	1
Tert-amyl methyl ether	ND		1.0		ug/L			02/14/25 18:56	1
Isopropyl ether	ND		10		ug/L			02/14/25 18:56	1
tert-Butyl alcohol	ND		50		ug/L			02/14/25 18:56	1
tert-Amyl alcohol	ND		20		ug/L			02/14/25 18:56	1
tert-Butyl Formate	ND		20		ug/L			02/14/25 18:56	1
Ethanol	ND		100		ug/L			02/14/25 18:56	1
3,3-Dimethyl-1-butanol	ND		20		ug/L			02/14/25 18:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*70 - 130*		*02/14/25 18:56*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*		*02/14/25 18:56*	*1*
Dibromofluoromethane (Surr)	*108*		*70 - 130*		*02/14/25 18:56*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*60 - 124*		*02/14/25 18:56*	*1*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/11/25 12:20	02/13/25 20:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*114*		*70 - 138*	*02/11/25 12:20*	*02/13/25 20:44*	*1*

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- MW-26
Date Collected: 02/03/25 14:15
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-23
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**66**		2.0		ug/L			02/17/25 14:45	2
Toluene	ND		2.0		ug/L			02/17/25 14:45	2
Ethylbenzene	ND		50		ug/L			02/14/25 20:31	50
Xylenes, Total	**64**		2.0		ug/L			02/17/25 14:45	2
Naphthalene	ND		250		ug/L			02/14/25 20:31	50
Methyl tert-butyl ether	ND		250		ug/L			02/14/25 20:31	50
1,2-Dichloroethane	ND		50		ug/L			02/14/25 20:31	50
Ethyl tert-butyl ether	ND		50		ug/L			02/14/25 20:31	50
Tert-amyl methyl ether	ND		50		ug/L			02/14/25 20:31	50
Isopropyl ether	ND		500		ug/L			02/14/25 20:31	50
tert-Butyl alcohol	ND		2500		ug/L			02/14/25 20:31	50
tert-Amyl alcohol	ND		1000		ug/L			02/14/25 20:31	50
tert-Butyl Formate	ND		1000		ug/L			02/14/25 20:31	50
Ethanol	ND		5000		ug/L			02/14/25 20:31	50
3,3-Dimethyl-1-butanol	ND		1000		ug/L			02/14/25 20:31	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*70 - 130*		*02/14/25 20:31*	*50*
Toluene-d8 (Surr)	*100*		*70 - 130*		*02/17/25 14:45*	*2*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*02/14/25 20:31*	*50*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*		*02/17/25 14:45*	*2*
Dibromofluoromethane (Surr)	*109*		*70 - 130*		*02/14/25 20:31*	*50*
Dibromofluoromethane (Surr)	*94*		*70 - 130*		*02/17/25 14:45*	*2*
1,2-Dichloroethane-d4 (Surr)	*99*		*60 - 124*		*02/14/25 20:31*	*50*
1,2-Dichloroethane-d4 (Surr)	*79*		*60 - 124*		*02/17/25 14:45*	*2*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/11/25 12:20	02/13/25 21:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*143*	*S1+*	*70 - 138*	*02/11/25 12:20*	*02/13/25 21:16*	*1*

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- MW-27
Date Collected: 02/03/25 13:30
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-24
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**3700**		100		ug/L			02/17/25 16:49	100
Toluene	**3500**		100		ug/L			02/17/25 16:49	100
Ethylbenzene	**650**		100		ug/L			02/17/25 16:49	100
Xylenes, Total	**4200**		100		ug/L			02/17/25 16:49	100
Naphthalene	**130**		5.0		ug/L			02/14/25 19:19	1
Methyl tert-butyl ether	ND		500		ug/L			02/17/25 16:49	100
1,2-Dichloroethane	ND		1.0		ug/L			02/14/25 19:19	1
Ethyl tert-butyl ether	ND		1.0		ug/L			02/14/25 19:19	1
Tert-amyl methyl ether	ND		1.0		ug/L			02/14/25 19:19	1
Isopropyl ether	**1800**		1000		ug/L			02/17/25 16:49	100
tert-Butyl alcohol	**1500**		50		ug/L			02/14/25 19:19	1
tert-Amyl alcohol	**16000**		2000		ug/L			02/17/25 16:49	100
tert-Butyl Formate	ND		20		ug/L			02/14/25 19:19	1
Ethanol	ND		100		ug/L			02/14/25 19:19	1
3,3-Dimethyl-1-butanol	ND		20		ug/L			02/14/25 19:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*70 - 130*		*02/14/25 19:19*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*02/17/25 16:49*	*100*
4-Bromofluorobenzene (Surr)	*85*		*70 - 130*		*02/14/25 19:19*	*1*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*		*02/17/25 16:49*	*100*
Dibromofluoromethane (Surr)	*93*		*70 - 130*		*02/14/25 19:19*	*1*
Dibromofluoromethane (Surr)	*96*		*70 - 130*		*02/17/25 16:49*	*100*
1,2-Dichloroethane-d4 (Surr)	*70*		*60 - 124*		*02/14/25 19:19*	*1*
1,2-Dichloroethane-d4 (Surr)	*80*		*60 - 124*		*02/17/25 16:49*	*100*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/11/25 12:20	02/13/25 18:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*125*		*70 - 138*	*02/11/25 12:20*	*02/13/25 18:30*	*1*

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- MW-28
Date Collected: 02/03/25 12:05
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-25
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**64**		1.0		ug/L			02/17/25 13:57	1
Toluene	**4.0**		1.0		ug/L			02/17/25 13:57	1
Ethylbenzene	**12**		1.0		ug/L			02/17/25 13:57	1
Xylenes, Total	**5.4**		1.0		ug/L			02/17/25 13:57	1
Naphthalene	ND		5.0		ug/L			02/17/25 13:57	1
Methyl tert-butyl ether	**6.1**		5.0		ug/L			02/17/25 13:57	1
1,2-Dichloroethane	ND		1.0		ug/L			02/17/25 13:57	1
Ethyl tert-butyl ether	ND		1.0		ug/L			02/17/25 13:57	1
Tert-amyl methyl ether	**2.5**		1.0		ug/L			02/17/25 13:57	1
Isopropyl ether	**28**		10		ug/L			02/17/25 13:57	1
tert-Butyl alcohol	ND		50		ug/L			02/17/25 13:57	1
tert-Amyl alcohol	**44**		20		ug/L			02/17/25 13:57	1
tert-Butyl Formate	ND		20		ug/L			02/17/25 13:57	1
Ethanol	ND		100		ug/L			02/17/25 13:57	1
3,3-Dimethyl-1-butanol	ND		20		ug/L			02/17/25 13:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*70 - 130*		*02/17/25 13:57*	*1*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*		*02/17/25 13:57*	*1*
Dibromofluoromethane (Surr)	*91*		*70 - 130*		*02/17/25 13:57*	*1*
1,2-Dichloroethane-d4 (Surr)	*80*		*60 - 124*		*02/17/25 13:57*	*1*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/11/25 12:20	02/13/25 21:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*125*		*70 - 138*	*02/11/25 12:20*	*02/13/25 21:34*	*1*

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- MW-29
Date Collected: 02/03/25 11:15
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-26
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**2100**		25		ug/L			02/16/25 02:03	25
Toluene	**1800**		25		ug/L			02/16/25 02:03	25
Ethylbenzene	**450**		25		ug/L			02/16/25 02:03	25
Xylenes, Total	**1500**		25		ug/L			02/16/25 02:03	25
Naphthalene	ND		130		ug/L			02/16/25 02:03	25
Methyl tert-butyl ether	ND		130		ug/L			02/16/25 02:03	25
1,2-Dichloroethane	ND		25		ug/L			02/16/25 02:03	25
Ethyl tert-butyl ether	ND		25		ug/L			02/16/25 02:03	25
Tert-amyl methyl ether	ND		25		ug/L			02/16/25 02:03	25
Isopropyl ether	**380**		250		ug/L			02/16/25 02:03	25
tert-Butyl alcohol	ND		1300		ug/L			02/16/25 02:03	25
tert-Amyl alcohol	ND		500		ug/L			02/16/25 02:03	25
tert-Butyl Formate	ND		500		ug/L			02/16/25 02:03	25
Ethanol	ND		2500		ug/L			02/16/25 02:03	25
3,3-Dimethyl-1-butanol	ND		500		ug/L			02/16/25 02:03	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*70 - 130*		*02/16/25 02:03*	*25*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*02/16/25 02:03*	*25*
Dibromofluoromethane (Surr)	*106*		*70 - 130*		*02/16/25 02:03*	*25*
1,2-Dichloroethane-d4 (Surr)	*97*		*60 - 124*		*02/16/25 02:03*	*25*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/11/25 12:20	02/13/25 22:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*123*		*70 - 138*	*02/11/25 12:20*	*02/13/25 22:06*	*1*

Client Sample ID: 04785- MW-30
Date Collected: 02/03/25 11:00
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-27
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**1600**		10		ug/L			02/17/25 15:40	10
Toluene	**280**		10		ug/L			02/17/25 15:40	10
Ethylbenzene	**110**		1.0		ug/L			02/15/25 22:11	1
Xylenes, Total	**120**		1.0		ug/L			02/15/25 22:11	1
Naphthalene	ND		50		ug/L			02/17/25 15:40	10
Methyl tert-butyl ether	ND		5.0		ug/L			02/15/25 22:11	1
1,2-Dichloroethane	ND		1.0		ug/L			02/15/25 22:11	1
Ethyl tert-butyl ether	ND		1.0		ug/L			02/15/25 22:11	1
Tert-amyl methyl ether	**58**		1.0		ug/L			02/15/25 22:11	1
Isopropyl ether	**540**		100		ug/L			02/17/25 15:40	10
tert-Butyl alcohol	ND		50		ug/L			02/15/25 22:11	1
tert-Amyl alcohol	**1400**		200		ug/L			02/17/25 15:40	10
tert-Butyl Formate	ND		20		ug/L			02/15/25 22:11	1
Ethanol	ND		100		ug/L			02/15/25 22:11	1
3,3-Dimethyl-1-butanol	ND		20		ug/L			02/15/25 22:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*70 - 130*		*02/15/25 22:11*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*02/17/25 15:40*	*10*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*02/15/25 22:11*	*1*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*		*02/17/25 15:40*	*10*
Dibromofluoromethane (Surr)	*100*		*70 - 130*		*02/15/25 22:11*	*1*
Dibromofluoromethane (Surr)	*98*		*70 - 130*		*02/17/25 15:40*	*10*
1,2-Dichloroethane-d4 (Surr)	*97*		*60 - 124*		*02/15/25 22:11*	*1*
1,2-Dichloroethane-d4 (Surr)	*84*		*60 - 124*		*02/17/25 15:40*	*10*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.021		ug/L		02/11/25 12:20	02/13/25 19:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*114*		*70 - 138*	*02/11/25 12:20*	*02/13/25 19:20*	*1*

Client Sample ID: 04785- MW-31

Date Collected: 02/03/25 10:00
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-28

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**3.4**		1.0		ug/L			02/17/25 15:49	1
Toluene	ND		1.0		ug/L			02/15/25 22:34	1
Ethylbenzene	ND		1.0		ug/L			02/15/25 22:34	1
Xylenes, Total	ND		1.0		ug/L			02/15/25 22:34	1
Naphthalene	ND		5.0		ug/L			02/15/25 22:34	1
Methyl tert-butyl ether	ND		5.0		ug/L			02/15/25 22:34	1
1,2-Dichloroethane	ND		1.0		ug/L			02/15/25 22:34	1
Ethyl tert-butyl ether	ND		1.0		ug/L			02/15/25 22:34	1
Tert-amyl methyl ether	**1.5**		1.0		ug/L			02/15/25 22:34	1
Isopropyl ether	**23**		10		ug/L			02/17/25 15:49	1
tert-Butyl alcohol	ND		50		ug/L			02/15/25 22:34	1
tert-Amyl alcohol	ND		20		ug/L			02/15/25 22:34	1
tert-Butyl Formate	ND		20		ug/L			02/15/25 22:34	1
Ethanol	ND		100		ug/L			02/15/25 22:34	1
3,3-Dimethyl-1-butanol	ND		20		ug/L			02/15/25 22:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*70 - 130*		*02/15/25 22:34*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*02/17/25 15:49*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*		*02/15/25 22:34*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*02/17/25 15:49*	*1*
Dibromofluoromethane (Surr)	*105*		*70 - 130*		*02/15/25 22:34*	*1*
Dibromofluoromethane (Surr)	*105*		*70 - 130*		*02/17/25 15:49*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*60 - 124*		*02/15/25 22:34*	*1*
1,2-Dichloroethane-d4 (Surr)	*93*		*60 - 124*		*02/17/25 15:49*	*1*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/11/25 12:20	02/13/25 22:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*126*		*70 - 138*	*02/11/25 12:20*	*02/13/25 22:23*	*1*

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- MW-32
Date Collected: 02/03/25 09:15
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-29
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			02/15/25 22:56	1
Toluene	ND		1.0		ug/L			02/15/25 22:56	1
Ethylbenzene	ND		1.0		ug/L			02/15/25 22:56	1
Xylenes, Total	ND		1.0		ug/L			02/15/25 22:56	1
Naphthalene	ND		5.0		ug/L			02/15/25 22:56	1
Methyl tert-butyl ether	ND		5.0		ug/L			02/15/25 22:56	1
1,2-Dichloroethane	ND		1.0		ug/L			02/15/25 22:56	1
Ethyl tert-butyl ether	ND		1.0		ug/L			02/15/25 22:56	1
Tert-amyl methyl ether	ND		1.0		ug/L			02/15/25 22:56	1
Isopropyl ether	ND		10		ug/L			02/15/25 22:56	1
tert-Butyl alcohol	ND		50		ug/L			02/15/25 22:56	1
tert-Amyl alcohol	ND		20		ug/L			02/15/25 22:56	1
tert-Butyl Formate	ND		20		ug/L			02/15/25 22:56	1
Ethanol	ND		100		ug/L			02/15/25 22:56	1
3,3-Dimethyl-1-butanol	ND		20		ug/L			02/15/25 22:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*70 - 130*		*02/15/25 22:56*	*1*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*		*02/15/25 22:56*	*1*
Dibromofluoromethane (Surr)	*108*		*70 - 130*		*02/15/25 22:56*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*60 - 124*		*02/15/25 22:56*	*1*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/11/25 12:20	02/13/25 23:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*116*		*70 - 138*	*02/11/25 12:20*	*02/13/25 23:13*	*1*

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- MW-33
Date Collected: 02/03/25 08:00
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-30
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			02/15/25 23:19	1
Toluene	ND		1.0		ug/L			02/15/25 23:19	1
Ethylbenzene	ND		1.0		ug/L			02/15/25 23:19	1
Xylenes, Total	ND		1.0		ug/L			02/15/25 23:19	1
Naphthalene	ND		5.0		ug/L			02/15/25 23:19	1
Methyl tert-butyl ether	ND		5.0		ug/L			02/15/25 23:19	1
1,2-Dichloroethane	ND		1.0		ug/L			02/15/25 23:19	1
Ethyl tert-butyl ether	ND		1.0		ug/L			02/15/25 23:19	1
Tert-amyl methyl ether	ND		1.0		ug/L			02/15/25 23:19	1
Isopropyl ether	ND		10		ug/L			02/15/25 23:19	1
tert-Butyl alcohol	ND		50		ug/L			02/15/25 23:19	1
tert-Amyl alcohol	ND		20		ug/L			02/15/25 23:19	1
tert-Butyl Formate	ND		20		ug/L			02/15/25 23:19	1
Ethanol	ND		100		ug/L			02/15/25 23:19	1
3,3-Dimethyl-1-butanol	ND		20		ug/L			02/15/25 23:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*70 - 130*		*02/15/25 23:19*	*1*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*02/15/25 23:19*	*1*
Dibromofluoromethane (Surr)	*107*		*70 - 130*		*02/15/25 23:19*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*60 - 124*		*02/15/25 23:19*	*1*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/11/25 12:20	02/13/25 23:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*117*		*70 - 138*	*02/11/25 12:20*	*02/13/25 23:30*	*1*

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- MW-34
Date Collected: 02/03/25 08:15
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-31
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			02/15/25 23:42	1
Toluene	ND		1.0		ug/L			02/15/25 23:42	1
Ethylbenzene	ND		1.0		ug/L			02/15/25 23:42	1
Xylenes, Total	ND		1.0		ug/L			02/15/25 23:42	1
Naphthalene	ND		5.0		ug/L			02/15/25 23:42	1
Methyl tert-butyl ether	ND		5.0		ug/L			02/15/25 23:42	1
1,2-Dichloroethane	ND		1.0		ug/L			02/15/25 23:42	1
Ethyl tert-butyl ether	ND		1.0		ug/L			02/15/25 23:42	1
Tert-amyl methyl ether	ND		1.0		ug/L			02/15/25 23:42	1
Isopropyl ether	ND		10		ug/L			02/15/25 23:42	1
tert-Butyl alcohol	ND		50		ug/L			02/15/25 23:42	1
tert-Amyl alcohol	ND		20		ug/L			02/15/25 23:42	1
tert-Butyl Formate	ND		20		ug/L			02/15/25 23:42	1
Ethanol	ND		100		ug/L			02/15/25 23:42	1
3,3-Dimethyl-1-butanol	ND		20		ug/L			02/15/25 23:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*70 - 130*		*02/15/25 23:42*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*02/15/25 23:42*	*1*
Dibromofluoromethane (Surr)	*108*		*70 - 130*		*02/15/25 23:42*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*60 - 124*		*02/15/25 23:42*	*1*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/11/25 12:20	02/13/25 23:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*128*		*70 - 138*	*02/11/25 12:20*	*02/13/25 23:48*	*1*

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- MW-35
Date Collected: 02/03/25 08:45
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-32
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**12**		1.0		ug/L			02/17/25 13:16	1
Toluene	ND		1.0		ug/L			02/17/25 13:16	1
Ethylbenzene	ND		1.0		ug/L			02/17/25 13:16	1
Xylenes, Total	ND		1.0		ug/L			02/17/25 13:16	1
Naphthalene	ND		5.0		ug/L			02/17/25 13:16	1
Methyl tert-butyl ether	ND		5.0		ug/L			02/17/25 13:16	1
1,2-Dichloroethane	ND		1.0		ug/L			02/17/25 13:16	1
Ethyl tert-butyl ether	ND		1.0		ug/L			02/17/25 13:16	1
Tert-amyl methyl ether	**5.3**		1.0		ug/L			02/17/25 13:16	1
Isopropyl ether	**130**		10		ug/L			02/17/25 13:16	1
tert-Butyl alcohol	ND		50		ug/L			02/17/25 13:16	1
tert-Amyl alcohol	**46**		20		ug/L			02/17/25 13:16	1
tert-Butyl Formate	ND		20		ug/L			02/17/25 13:16	1
Ethanol	ND		100		ug/L			02/17/25 13:16	1
3,3-Dimethyl-1-butanol	ND		20		ug/L			02/17/25 13:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*70 - 130*		*02/17/25 13:16*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*02/17/25 13:16*	*1*
Dibromofluoromethane (Surr)	*103*		*70 - 130*		*02/17/25 13:16*	*1*
1,2-Dichloroethane-d4 (Surr)	*93*		*60 - 124*		*02/17/25 13:16*	*1*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/11/25 12:20	02/14/25 00:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*118*		*70 - 138*	*02/11/25 12:20*	*02/14/25 00:20*	*1*

Client Sample ID: 04785- MW-37
Date Collected: 02/03/25 15:45
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-33
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**2400**		25		ug/L			02/17/25 17:04	25
Toluene	**2200**		25		ug/L			02/17/25 17:04	25
Ethylbenzene	**200**		1.0		ug/L			02/16/25 00:04	1
Xylenes, Total	**2600**		25		ug/L			02/17/25 17:04	25
Naphthalene	ND		130		ug/L			02/17/25 17:04	25
Methyl tert-butyl ether	ND		5.0		ug/L			02/16/25 00:04	1
1,2-Dichloroethane	ND		1.0		ug/L			02/16/25 00:04	1
Ethyl tert-butyl ether	ND		1.0		ug/L			02/16/25 00:04	1
Tert-amyl methyl ether	**69**		1.0		ug/L			02/16/25 00:04	1
Isopropyl ether	**570**		250		ug/L			02/17/25 17:04	25
tert-Butyl alcohol	ND		50		ug/L			02/16/25 00:04	1
tert-Amyl alcohol	**1400**		500		ug/L			02/17/25 17:04	25
tert-Butyl Formate	ND		20		ug/L			02/16/25 00:04	1
Ethanol	ND		100		ug/L			02/16/25 00:04	1
3,3-Dimethyl-1-butanol	ND		20		ug/L			02/16/25 00:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*90*		*70 - 130*		*02/16/25 00:04*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*02/17/25 17:04*	*25*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*		*02/16/25 00:04*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*02/17/25 17:04*	*25*
Dibromofluoromethane (Surr)	*98*		*70 - 130*		*02/16/25 00:04*	*1*
Dibromofluoromethane (Surr)	*106*		*70 - 130*		*02/17/25 17:04*	*25*
1,2-Dichloroethane-d4 (Surr)	*87*		*60 - 124*		*02/16/25 00:04*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*60 - 124*		*02/17/25 17:04*	*25*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/11/25 12:20	02/14/25 00:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*142*	*S1+*	*70 - 138*	*02/11/25 12:20*	*02/14/25 00:37*	*1*

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- MW-38
Date Collected: 02/03/25 17:00
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-34
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**5.0**		1.0		ug/L			02/17/25 15:27	1
Toluene	ND		1.0		ug/L			02/17/25 15:27	1
Ethylbenzene	ND		1.0		ug/L			02/16/25 00:27	1
Xylenes, Total	ND		1.0		ug/L			02/17/25 15:27	1
Naphthalene	ND		5.0		ug/L			02/16/25 00:27	1
Methyl tert-butyl ether	**46**		5.0		ug/L			02/16/25 00:27	1
1,2-Dichloroethane	ND		1.0		ug/L			02/16/25 00:27	1
Ethyl tert-butyl ether	ND		1.0		ug/L			02/16/25 00:27	1
Tert-amyl methyl ether	**9.8**		1.0		ug/L			02/16/25 00:27	1
Isopropyl ether	**150**		10		ug/L			02/16/25 00:27	1
tert-Butyl alcohol	ND		50		ug/L			02/16/25 00:27	1
tert-Amyl alcohol	ND		20		ug/L			02/16/25 00:27	1
tert-Butyl Formate	ND		20		ug/L			02/16/25 00:27	1
Ethanol	ND		100		ug/L			02/16/25 00:27	1
3,3-Dimethyl-1-butanol	ND		20		ug/L			02/16/25 00:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*70 - 130*		*02/16/25 00:27*	*1*
Toluene-d8 (Surr)	*94*		*70 - 130*		*02/17/25 15:27*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*02/16/25 00:27*	*1*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*		*02/17/25 15:27*	*1*
Dibromofluoromethane (Surr)	*104*		*70 - 130*		*02/16/25 00:27*	*1*
Dibromofluoromethane (Surr)	*104*		*70 - 130*		*02/17/25 15:27*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*60 - 124*		*02/16/25 00:27*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*60 - 124*		*02/17/25 15:27*	*1*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.019		ug/L		02/11/25 12:20	02/14/25 00:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*117*		*70 - 138*	*02/11/25 12:20*	*02/14/25 00:55*	*1*

Client Sample ID: 04785- MW-39
Date Collected: 02/03/25 15:00
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-35
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**390**		200		ug/L			02/16/25 01:13	200
Toluene	**950**		200		ug/L			02/16/25 01:13	200
Ethylbenzene	**650**		200		ug/L			02/16/25 01:13	200
Xylenes, Total	**5700**		200		ug/L			02/16/25 01:13	200
Naphthalene	**12000**		1000		ug/L			02/16/25 01:13	200
Methyl tert-butyl ether	ND		1000		ug/L			02/16/25 01:13	200
1,2-Dichloroethane	ND		200		ug/L			02/16/25 01:13	200
Ethyl tert-butyl ether	ND		200		ug/L			02/16/25 01:13	200
Tert-amyl methyl ether	ND		200		ug/L			02/16/25 01:13	200
Isopropyl ether	ND		2000		ug/L			02/16/25 01:13	200
tert-Butyl alcohol	ND		10000		ug/L			02/16/25 01:13	200
tert-Amyl alcohol	ND		4000		ug/L			02/16/25 01:13	200
tert-Butyl Formate	ND		4000		ug/L			02/16/25 01:13	200
Ethanol	ND		20000		ug/L			02/16/25 01:13	200
3,3-Dimethyl-1-butanol	ND		4000		ug/L			02/16/25 01:13	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*70 - 130*		*02/16/25 01:13*	*200*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*		*02/16/25 01:13*	*200*
Dibromofluoromethane (Surr)	*107*		*70 - 130*		*02/16/25 01:13*	*200*
1,2-Dichloroethane-d4 (Surr)	*95*		*60 - 124*		*02/16/25 01:13*	*200*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/11/25 12:20	02/14/25 01:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*119*		*70 - 138*	*02/11/25 12:20*	*02/14/25 01:44*	*1*

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- RW-1
Date Collected: 02/03/25 18:45
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-36
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**16000**		500		ug/L			02/16/25 00:50	500
Toluene	**44000**		500		ug/L			02/16/25 00:50	500
Ethylbenzene	**3800**		500		ug/L			02/16/25 00:50	500
Xylenes, Total	**25000**		500		ug/L			02/16/25 00:50	500
Naphthalene	ND		2500		ug/L			02/16/25 00:50	500
Methyl tert-butyl ether	ND		2500		ug/L			02/16/25 00:50	500
1,2-Dichloroethane	ND		500		ug/L			02/16/25 00:50	500
Ethyl tert-butyl ether	ND		500		ug/L			02/16/25 00:50	500
Tert-amyl methyl ether	ND		500		ug/L			02/16/25 00:50	500
Isopropyl ether	ND		5000		ug/L			02/16/25 00:50	500
tert-Butyl alcohol	ND		25000		ug/L			02/16/25 00:50	500
tert-Amyl alcohol	ND		10000		ug/L			02/16/25 00:50	500
tert-Butyl Formate	ND		10000		ug/L			02/16/25 00:50	500
Ethanol	ND		50000		ug/L			02/16/25 00:50	500
3,3-Dimethyl-1-butanol	ND		10000		ug/L			02/16/25 00:50	500

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*70 - 130*		*02/16/25 00:50*	*500*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*		*02/16/25 00:50*	*500*
Dibromofluoromethane (Surr)	*105*		*70 - 130*		*02/16/25 00:50*	*500*
1,2-Dichloroethane-d4 (Surr)	*95*		*60 - 124*		*02/16/25 00:50*	*500*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	**0.023**		0.020		ug/L		02/11/25 12:20	02/14/25 02:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*123*		*70 - 138*	*02/11/25 12:20*	*02/14/25 02:02*	*1*

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- RW-2
Date Collected: 02/03/25 19:00
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-37
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**24000**		200		ug/L			02/15/25 21:52	200
Toluene	**67000**		1000		ug/L			02/17/25 18:15	1000
Ethylbenzene	**7900**		200		ug/L			02/15/25 21:52	200
Xylenes, Total	**39000**		200		ug/L			02/15/25 21:52	200
Naphthalene	**1400**		1000		ug/L			02/15/25 21:52	200
Methyl tert-butyl ether	**2900**		1000		ug/L			02/15/25 21:52	200
1,2-Dichloroethane	ND		200		ug/L			02/15/25 21:52	200
Ethyl tert-butyl ether	**300**		200		ug/L			02/15/25 21:52	200
Tert-amyl methyl ether	**1200**		200		ug/L			02/15/25 21:52	200
Isopropyl ether	**11000**		2000		ug/L			02/15/25 21:52	200
tert-Butyl alcohol	ND		50000		ug/L			02/17/25 18:15	1000
tert-Amyl alcohol	**29000**		4000		ug/L			02/15/25 21:52	200
tert-Butyl Formate	ND		4000		ug/L			02/15/25 21:52	200
3,3-Dimethyl-1-butanol	ND		4000		ug/L			02/15/25 21:52	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*70 - 130*		*02/15/25 21:52*	*200*
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/17/25 18:15*	*1000*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*		*02/15/25 21:52*	*200*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*		*02/17/25 18:15*	*1000*
Dibromofluoromethane (Surr)	*98*		*70 - 130*		*02/15/25 21:52*	*200*
Dibromofluoromethane (Surr)	*96*		*70 - 130*		*02/17/25 18:15*	*1000*
1,2-Dichloroethane-d4 (Surr)	*82*		*60 - 124*		*02/15/25 21:52*	*200*
1,2-Dichloroethane-d4 (Surr)	*79*		*60 - 124*		*02/17/25 18:15*	*1000*

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethanol	**82000000**		2500000		ug/L			02/17/25 20:24	25000

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*70 - 130*		*02/17/25 20:24*	*25000*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*		*02/17/25 20:24*	*25000*
Dibromofluoromethane (Surr)	*93*		*70 - 130*		*02/17/25 20:24*	*25000*
1,2-Dichloroethane-d4 (Surr)	*78*		*60 - 124*		*02/17/25 20:24*	*25000*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/11/25 12:20	02/14/25 02:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 138*	*02/11/25 12:20*	*02/14/25 02:19*	*1*

Client Sample ID: 04785- RW-3

Date Collected: 02/03/25 19:45
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-38

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**8400**		100		ug/L			02/17/25 17:50	100
Toluene	**19000**		100		ug/L			02/17/25 17:50	100
Ethylbenzene	**860**		25		ug/L			02/15/25 23:48	25
Xylenes, Total	**29000**		100		ug/L			02/17/25 17:50	100
Naphthalene	**450**		130		ug/L			02/15/25 23:48	25
Methyl tert-butyl ether	**1500**		130		ug/L			02/15/25 23:48	25
1,2-Dichloroethane	ND		25		ug/L			02/15/25 23:48	25
Ethyl tert-butyl ether	**32**		25		ug/L			02/15/25 23:48	25
Tert-amyl methyl ether	**410**		25		ug/L			02/15/25 23:48	25
Isopropyl ether	**3400**		250		ug/L			02/15/25 23:48	25
tert-Butyl alcohol	ND		1300		ug/L			02/15/25 23:48	25
tert-Amyl alcohol	**130000**		2000		ug/L			02/17/25 17:50	100
tert-Butyl Formate	ND		500		ug/L			02/15/25 23:48	25
Ethanol	ND		2500		ug/L			02/15/25 23:48	25
3,3-Dimethyl-1-butanol	ND		500		ug/L			02/15/25 23:48	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/15/25 23:48*	*25*
Toluene-d8 (Surr)	*98*		*70 - 130*		*02/17/25 17:50*	*100*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*		*02/15/25 23:48*	*25*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*		*02/17/25 17:50*	*100*
Dibromofluoromethane (Surr)	*96*		*70 - 130*		*02/15/25 23:48*	*25*
Dibromofluoromethane (Surr)	*104*		*70 - 130*		*02/17/25 17:50*	*100*
1,2-Dichloroethane-d4 (Surr)	*80*		*60 - 124*		*02/15/25 23:48*	*25*
1,2-Dichloroethane-d4 (Surr)	*97*		*60 - 124*		*02/17/25 17:50*	*100*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/11/25 12:20	02/14/25 02:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*150*	*S1+*	*70 - 138*	*02/11/25 12:20*	*02/14/25 02:51*	*1*

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- RW-4
Date Collected: 02/03/25 14:30
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-39
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**1200**		25		ug/L			02/16/25 00:12	25
Toluene	**500**		25		ug/L			02/16/25 00:12	25
Ethylbenzene	**84**		25		ug/L			02/16/25 00:12	25
Xylenes, Total	**2900**		25		ug/L			02/16/25 00:12	25
Naphthalene	ND		130		ug/L			02/16/25 00:12	25
Methyl tert-butyl ether	ND		130		ug/L			02/16/25 00:12	25
1,2-Dichloroethane	ND		25		ug/L			02/16/25 00:12	25
Ethyl tert-butyl ether	ND		25		ug/L			02/16/25 00:12	25
Tert-amyl methyl ether	ND		25		ug/L			02/16/25 00:12	25
Isopropyl ether	ND		250		ug/L			02/16/25 00:12	25
tert-Butyl alcohol	ND		1300		ug/L			02/16/25 00:12	25
tert-Amyl alcohol	**9100**		500		ug/L			02/17/25 16:28	25
tert-Butyl Formate	ND		500		ug/L			02/16/25 00:12	25
Ethanol	ND		2500		ug/L			02/16/25 00:12	25
3,3-Dimethyl-1-butanol	ND		500		ug/L			02/16/25 00:12	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*70 - 130*		*02/16/25 00:12*	*25*
Toluene-d8 (Surr)	*99*		*70 - 130*		*02/17/25 16:28*	*25*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*		*02/16/25 00:12*	*25*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*		*02/17/25 16:28*	*25*
Dibromofluoromethane (Surr)	*95*		*70 - 130*		*02/16/25 00:12*	*25*
Dibromofluoromethane (Surr)	*95*		*70 - 130*		*02/17/25 16:28*	*25*
1,2-Dichloroethane-d4 (Surr)	*82*		*60 - 124*		*02/16/25 00:12*	*25*
1,2-Dichloroethane-d4 (Surr)	*81*		*60 - 124*		*02/17/25 16:28*	*25*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/11/25 12:20	02/14/25 03:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*159*	*S1+*	*70 - 138*	*02/11/25 12:20*	*02/14/25 03:09*	*1*

Client Sample ID: 04785- RW-5
Date Collected: 02/03/25 13:45
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-40
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**2200**		250		ug/L			02/15/25 21:31	250
Toluene	**270**		250		ug/L			02/15/25 21:31	250
Ethylbenzene	**290**		250		ug/L			02/15/25 21:31	250
Xylenes, Total	**1200**		250		ug/L			02/15/25 21:31	250
Naphthalene	ND		1300		ug/L			02/15/25 21:31	250
Methyl tert-butyl ether	ND		1300		ug/L			02/15/25 21:31	250
1,2-Dichloroethane	ND		250		ug/L			02/15/25 21:31	250
Ethyl tert-butyl ether	ND		250		ug/L			02/15/25 21:31	250
Tert-amyl methyl ether	ND		250		ug/L			02/15/25 21:31	250
Isopropyl ether	ND		2500		ug/L			02/15/25 21:31	250
tert-Butyl alcohol	ND		13000		ug/L			02/15/25 21:31	250
tert-Amyl alcohol	**11000**		5000		ug/L			02/15/25 21:31	250
tert-Butyl Formate	ND		5000		ug/L			02/15/25 21:31	250
Ethanol	ND		25000		ug/L			02/15/25 21:31	250
3,3-Dimethyl-1-butanol	ND		5000		ug/L			02/15/25 21:31	250

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*70 - 130*		*02/15/25 21:31*	*250*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*		*02/15/25 21:31*	*250*
Dibromofluoromethane (Surr)	*95*		*70 - 130*		*02/15/25 21:31*	*250*
1,2-Dichloroethane-d4 (Surr)	*80*		*60 - 124*		*02/15/25 21:31*	*250*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/11/25 12:20	02/14/25 03:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*122*		*70 - 138*	*02/11/25 12:20*	*02/14/25 03:26*	*1*

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- RW-6
Date Collected: 02/03/25 12:20
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-41
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**4300**		25		ug/L			02/16/25 00:36	25
Toluene	**19000**		100		ug/L			02/17/25 17:11	100
Ethylbenzene	**2900**		25		ug/L			02/16/25 00:36	25
Xylenes, Total	**27000**		100		ug/L			02/17/25 17:11	100
Naphthalene	**470**		130		ug/L			02/16/25 00:36	25
Methyl tert-butyl ether	ND		130		ug/L			02/16/25 00:36	25
1,2-Dichloroethane	ND		25		ug/L			02/16/25 00:36	25
Ethyl tert-butyl ether	ND		25		ug/L			02/16/25 00:36	25
Tert-amyl methyl ether	**92**		25		ug/L			02/16/25 00:36	25
Isopropyl ether	**1200**		250		ug/L			02/16/25 00:36	25
tert-Butyl alcohol	ND		1300		ug/L			02/16/25 00:36	25
tert-Amyl alcohol	**4600**		500		ug/L			02/16/25 00:36	25
tert-Butyl Formate	ND		500		ug/L			02/16/25 00:36	25
Ethanol	ND		2500		ug/L			02/16/25 00:36	25
3,3-Dimethyl-1-butanol	ND		500		ug/L			02/16/25 00:36	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*70 - 130*		*02/16/25 00:36*	*25*
Toluene-d8 (Surr)	*104*		*70 - 130*		*02/17/25 17:11*	*100*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*		*02/16/25 00:36*	*25*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*		*02/17/25 17:11*	*100*
Dibromofluoromethane (Surr)	*95*		*70 - 130*		*02/16/25 00:36*	*25*
Dibromofluoromethane (Surr)	*97*		*70 - 130*		*02/17/25 17:11*	*100*
1,2-Dichloroethane-d4 (Surr)	*82*		*60 - 124*		*02/16/25 00:36*	*25*
1,2-Dichloroethane-d4 (Surr)	*76*		*60 - 124*		*02/17/25 17:11*	*100*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/11/25 12:29	02/12/25 20:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*128*		*70 - 138*	*02/11/25 12:29*	*02/12/25 20:15*	*1*

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- RW-7
Date Collected: 02/03/25 10:30
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-42
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**38**		5.0		ug/L			02/17/25 14:49	5
Toluene	**85**		5.0		ug/L			02/17/25 14:49	5
Ethylbenzene	**20**		5.0		ug/L			02/17/25 14:49	5
Xylenes, Total	**330**		5.0		ug/L			02/17/25 14:49	5
Naphthalene	**28**		25		ug/L			02/17/25 14:49	5
Methyl tert-butyl ether	ND		25		ug/L			02/17/25 14:49	5
1,2-Dichloroethane	ND		5.0		ug/L			02/17/25 14:49	5
Ethyl tert-butyl ether	ND		5.0		ug/L			02/17/25 14:49	5
Tert-amyl methyl ether	ND		5.0		ug/L			02/17/25 14:49	5
Isopropyl ether	ND		50		ug/L			02/17/25 14:49	5
tert-Butyl alcohol	ND		250		ug/L			02/17/25 14:49	5
tert-Amyl alcohol	ND		100		ug/L			02/17/25 14:49	5
tert-Butyl Formate	ND		100		ug/L			02/17/25 14:49	5
Ethanol	ND		500		ug/L			02/17/25 14:49	5
3,3-Dimethyl-1-butanol	ND		100		ug/L			02/17/25 14:49	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*93*		*70 - 130*		*02/17/25 14:49*	*5*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*		*02/17/25 14:49*	*5*
Dibromofluoromethane (Surr)	*104*		*70 - 130*		*02/17/25 14:49*	*5*
1,2-Dichloroethane-d4 (Surr)	*94*		*60 - 124*		*02/17/25 14:49*	*5*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/11/25 12:29	02/13/25 09:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*178*	*S1+*	*70 - 138*	*02/11/25 12:29*	*02/13/25 09:45*	*1*

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- DW-1
Date Collected: 02/03/25 18:35
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-43
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			02/17/25 13:39	1
Toluene	ND		1.0		ug/L			02/17/25 13:39	1
Ethylbenzene	ND		1.0		ug/L			02/17/25 13:39	1
Xylenes, Total	ND		1.0		ug/L			02/17/25 13:39	1
Naphthalene	ND		5.0		ug/L			02/17/25 13:39	1
Methyl tert-butyl ether	ND		5.0		ug/L			02/17/25 13:39	1
1,2-Dichloroethane	ND		1.0		ug/L			02/17/25 13:39	1
Ethyl tert-butyl ether	ND		1.0		ug/L			02/17/25 13:39	1
Tert-amyl methyl ether	ND		1.0		ug/L			02/17/25 13:39	1
Isopropyl ether	ND		10		ug/L			02/17/25 13:39	1
tert-Butyl alcohol	ND		50		ug/L			02/17/25 13:39	1
tert-Amyl alcohol	ND		20		ug/L			02/17/25 13:39	1
tert-Butyl Formate	ND		20		ug/L			02/17/25 13:39	1
Ethanol	ND		100		ug/L			02/17/25 13:39	1
3,3-Dimethyl-1-butanol	ND		20		ug/L			02/17/25 13:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*70 - 130*		*02/17/25 13:39*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*		*02/17/25 13:39*	*1*
Dibromofluoromethane (Surr)	*106*		*70 - 130*		*02/17/25 13:39*	*1*
1,2-Dichloroethane-d4 (Surr)	*93*		*60 - 124*		*02/17/25 13:39*	*1*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/11/25 12:29	02/12/25 19:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*111*		*70 - 138*	*02/11/25 12:29*	*02/12/25 19:25*	*1*

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- DW-2
Date Collected: 02/03/25 12:40
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-44
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			02/17/25 14:01	1
Toluene	ND		1.0		ug/L			02/17/25 14:01	1
Ethylbenzene	ND		1.0		ug/L			02/17/25 14:01	1
Xylenes, Total	ND		1.0		ug/L			02/17/25 14:01	1
Naphthalene	ND		5.0		ug/L			02/17/25 14:01	1
Methyl tert-butyl ether	ND		5.0		ug/L			02/17/25 14:01	1
1,2-Dichloroethane	ND		1.0		ug/L			02/17/25 14:01	1
Ethyl tert-butyl ether	ND		1.0		ug/L			02/17/25 14:01	1
Tert-amyl methyl ether	ND		1.0		ug/L			02/17/25 14:01	1
Isopropyl ether	ND		10		ug/L			02/17/25 14:01	1
tert-Butyl alcohol	ND		50		ug/L			02/17/25 14:01	1
tert-Amyl alcohol	ND		20		ug/L			02/17/25 14:01	1
tert-Butyl Formate	ND		20		ug/L			02/17/25 14:01	1
Ethanol	ND		100		ug/L			02/17/25 14:01	1
3,3-Dimethyl-1-butanol	ND		20		ug/L			02/17/25 14:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*105*		*70 - 130*		*02/17/25 14:01*	*1*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*		*02/17/25 14:01*	*1*
Dibromofluoromethane (Surr)	*107*		*70 - 130*		*02/17/25 14:01*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*60 - 124*		*02/17/25 14:01*	*1*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/11/25 12:29	02/13/25 10:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*112*		*70 - 138*	*02/11/25 12:29*	*02/13/25 10:02*	*1*

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- DW-3
Date Collected: 02/03/25 11:35
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-45
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			02/17/25 14:24	1
Toluene	ND		1.0		ug/L			02/17/25 14:24	1
Ethylbenzene	ND		1.0		ug/L			02/17/25 14:24	1
Xylenes, Total	ND		1.0		ug/L			02/17/25 14:24	1
Naphthalene	ND		5.0		ug/L			02/17/25 14:24	1
Methyl tert-butyl ether	ND		5.0		ug/L			02/17/25 14:24	1
1,2-Dichloroethane	ND		1.0		ug/L			02/17/25 14:24	1
Ethyl tert-butyl ether	ND		1.0		ug/L			02/17/25 14:24	1
Tert-amyl methyl ether	ND		1.0		ug/L			02/17/25 14:24	1
Isopropyl ether	ND		10		ug/L			02/17/25 14:24	1
tert-Butyl alcohol	ND		50		ug/L			02/17/25 14:24	1
tert-Amyl alcohol	ND		20		ug/L			02/17/25 14:24	1
tert-Butyl Formate	ND		20		ug/L			02/17/25 14:24	1
Ethanol	ND		100		ug/L			02/17/25 14:24	1
3,3-Dimethyl-1-butanol	ND		20		ug/L			02/17/25 14:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*70 - 130*		*02/17/25 14:24*	*1*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*		*02/17/25 14:24*	*1*
Dibromofluoromethane (Surr)	*106*		*70 - 130*		*02/17/25 14:24*	*1*
1,2-Dichloroethane-d4 (Surr)	*93*		*60 - 124*		*02/17/25 14:24*	*1*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/11/25 12:29	02/13/25 10:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*114*		*70 - 138*	*02/11/25 12:29*	*02/13/25 10:20*	*1*

Client Sample ID: 04785- DW-4

Date Collected: 02/04/25 16:35
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-46

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			02/15/25 19:01	1
Toluene	ND		1.0		ug/L			02/15/25 19:01	1
Ethylbenzene	ND		1.0		ug/L			02/15/25 19:01	1
Xylenes, Total	ND		1.0		ug/L			02/15/25 19:01	1
Naphthalene	ND		5.0		ug/L			02/15/25 19:01	1
Methyl tert-butyl ether	**40**		5.0		ug/L			02/15/25 19:01	1
1,2-Dichloroethane	ND		1.0		ug/L			02/15/25 19:01	1
Ethyl tert-butyl ether	**1.0**		1.0		ug/L			02/15/25 19:01	1
Tert-amyl methyl ether	**22**		1.0		ug/L			02/15/25 19:01	1
Isopropyl ether	**470**		50		ug/L			02/17/25 16:15	5
tert-Butyl alcohol	ND		50		ug/L			02/15/25 19:01	1
tert-Amyl alcohol	**690**		20		ug/L			02/15/25 19:01	1
tert-Butyl Formate	ND		20		ug/L			02/15/25 19:01	1
Ethanol	ND		100		ug/L			02/15/25 19:01	1
3,3-Dimethyl-1-butanol	ND		20		ug/L			02/15/25 19:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*70 - 130*		*02/15/25 19:01*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*02/17/25 16:15*	*5*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*		*02/15/25 19:01*	*1*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*		*02/17/25 16:15*	*5*
Dibromofluoromethane (Surr)	*87*		*70 - 130*		*02/15/25 19:01*	*1*
Dibromofluoromethane (Surr)	*105*		*70 - 130*		*02/17/25 16:15*	*5*
1,2-Dichloroethane-d4 (Surr)	*72*		*60 - 124*		*02/15/25 19:01*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*60 - 124*		*02/17/25 16:15*	*5*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/11/25 12:29	02/13/25 10:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*111*		*70 - 138*	*02/11/25 12:29*	*02/13/25 10:37*	*1*

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- SW-1
Date Collected: 02/04/25 11:25
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-47
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			02/15/25 19:22	1
Toluene	ND		1.0		ug/L			02/15/25 19:22	1
Ethylbenzene	ND		1.0		ug/L			02/15/25 19:22	1
Xylenes, Total	ND		1.0		ug/L			02/15/25 19:22	1
Naphthalene	ND		5.0		ug/L			02/15/25 19:22	1
Methyl tert-butyl ether	ND		5.0		ug/L			02/15/25 19:22	1
1,2-Dichloroethane	ND		1.0		ug/L			02/15/25 19:22	1
Ethyl tert-butyl ether	ND		1.0		ug/L			02/15/25 19:22	1
Tert-amyl methyl ether	ND		1.0		ug/L			02/15/25 19:22	1
Isopropyl ether	ND		10		ug/L			02/15/25 19:22	1
tert-Butyl alcohol	ND		50		ug/L			02/15/25 19:22	1
tert-Amyl alcohol	ND		20		ug/L			02/15/25 19:22	1
tert-Butyl Formate	ND		20		ug/L			02/15/25 19:22	1
Ethanol	ND		100		ug/L			02/15/25 19:22	1
3,3-Dimethyl-1-butanol	ND		20		ug/L			02/15/25 19:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*70 - 130*		*02/15/25 19:22*	*1*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*		*02/15/25 19:22*	*1*
Dibromofluoromethane (Surr)	*95*		*70 - 130*		*02/15/25 19:22*	*1*
1,2-Dichloroethane-d4 (Surr)	*79*		*60 - 124*		*02/15/25 19:22*	*1*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/11/25 12:29	02/13/25 10:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*108*		*70 - 138*	*02/11/25 12:29*	*02/13/25 10:54*	*1*

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- SW-2
Date Collected: 02/04/25 11:15
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-48
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**25**		1.0		ug/L			02/15/25 19:44	1
Toluene	**18**		1.0		ug/L			02/15/25 19:44	1
Ethylbenzene	**2.0**		1.0		ug/L			02/15/25 19:44	1
Xylenes, Total	**9.2**		1.0		ug/L			02/15/25 19:44	1
Naphthalene	ND		5.0		ug/L			02/15/25 19:44	1
Methyl tert-butyl ether	ND		5.0		ug/L			02/15/25 19:44	1
1,2-Dichloroethane	ND		1.0		ug/L			02/15/25 19:44	1
Ethyl tert-butyl ether	ND		1.0		ug/L			02/15/25 19:44	1
Tert-amyl methyl ether	ND		1.0		ug/L			02/15/25 19:44	1
Isopropyl ether	ND		10		ug/L			02/15/25 19:44	1
tert-Butyl alcohol	ND		50		ug/L			02/15/25 19:44	1
tert-Amyl alcohol	ND		20		ug/L			02/15/25 19:44	1
tert-Butyl Formate	ND		20		ug/L			02/15/25 19:44	1
Ethanol	ND		100		ug/L			02/15/25 19:44	1
3,3-Dimethyl-1-butanol	ND		20		ug/L			02/15/25 19:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*70 - 130*		*02/15/25 19:44*	*1*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*		*02/15/25 19:44*	*1*
Dibromofluoromethane (Surr)	*94*		*70 - 130*		*02/15/25 19:44*	*1*
1,2-Dichloroethane-d4 (Surr)	*78*		*60 - 124*		*02/15/25 19:44*	*1*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/11/25 12:29	02/13/25 11:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*117*		*70 - 138*	*02/11/25 12:29*	*02/13/25 11:11*	*1*

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- SW-3
Date Collected: 02/04/25 11:00
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-49
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**140**		1.0		ug/L			02/15/25 20:05	1
Toluene	**170**		1.0		ug/L			02/15/25 20:05	1
Ethylbenzene	**16**		1.0		ug/L			02/15/25 20:05	1
Xylenes, Total	**72**		1.0		ug/L			02/15/25 20:05	1
Naphthalene	ND		5.0		ug/L			02/15/25 20:05	1
Methyl tert-butyl ether	**5.4**		5.0		ug/L			02/15/25 20:05	1
1,2-Dichloroethane	ND		1.0		ug/L			02/15/25 20:05	1
Ethyl tert-butyl ether	ND		1.0		ug/L			02/15/25 20:05	1
Tert-amyl methyl ether	**5.4**		1.0		ug/L			02/15/25 20:05	1
Isopropyl ether	**71**		10		ug/L			02/15/25 20:05	1
tert-Butyl alcohol	ND		50		ug/L			02/15/25 20:05	1
tert-Amyl alcohol	**150**		20		ug/L			02/15/25 20:05	1
tert-Butyl Formate	ND		20		ug/L			02/15/25 20:05	1
Ethanol	ND		100		ug/L			02/15/25 20:05	1
3,3-Dimethyl-1-butanol	ND		20		ug/L			02/15/25 20:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/15/25 20:05*	*1*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*		*02/15/25 20:05*	*1*
Dibromofluoromethane (Surr)	*93*		*70 - 130*		*02/15/25 20:05*	*1*
1,2-Dichloroethane-d4 (Surr)	*80*		*60 - 124*		*02/15/25 20:05*	*1*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/11/25 12:29	02/13/25 11:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*165*	*S1+*	*70 - 138*	*02/11/25 12:29*	*02/13/25 11:29*	*1*

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- SW-4
Date Collected: 02/04/25 10:50
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-50
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**49**		1.0		ug/L			02/15/25 20:26	1
Toluene	**62**		1.0		ug/L			02/15/25 20:26	1
Ethylbenzene	**5.5**		1.0		ug/L			02/15/25 20:26	1
Xylenes, Total	**30**		1.0		ug/L			02/15/25 20:26	1
Naphthalene	ND		5.0		ug/L			02/15/25 20:26	1
Methyl tert-butyl ether	**7.0**		5.0		ug/L			02/15/25 20:26	1
1,2-Dichloroethane	ND		1.0		ug/L			02/15/25 20:26	1
Ethyl tert-butyl ether	ND		1.0		ug/L			02/15/25 20:26	1
Tert-amyl methyl ether	**5.1**		1.0		ug/L			02/15/25 20:26	1
Isopropyl ether	**61**		10		ug/L			02/15/25 20:26	1
tert-Butyl alcohol	ND		50		ug/L			02/15/25 20:26	1
tert-Amyl alcohol	**130**		20		ug/L			02/15/25 20:26	1
tert-Butyl Formate	ND		20		ug/L			02/15/25 20:26	1
Ethanol	ND		100		ug/L			02/15/25 20:26	1
3,3-Dimethyl-1-butanol	ND		20		ug/L			02/15/25 20:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*99*		*70 - 130*		*02/15/25 20:26*	*1*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*		*02/15/25 20:26*	*1*
Dibromofluoromethane (Surr)	*94*		*70 - 130*		*02/15/25 20:26*	*1*
1,2-Dichloroethane-d4 (Surr)	*80*		*60 - 124*		*02/15/25 20:26*	*1*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/11/25 12:29	02/13/25 15:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*143*	*S1+*	*70 - 138*	*02/11/25 12:29*	*02/13/25 15:22*	*1*

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- SW-6
Date Collected: 02/04/25 10:40
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-51
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			02/15/25 20:48	1
Toluene	ND		1.0		ug/L			02/15/25 20:48	1
Ethylbenzene	ND		1.0		ug/L			02/15/25 20:48	1
Xylenes, Total	ND		1.0		ug/L			02/15/25 20:48	1
Naphthalene	ND		5.0		ug/L			02/15/25 20:48	1
Methyl tert-butyl ether	ND		5.0		ug/L			02/15/25 20:48	1
1,2-Dichloroethane	ND		1.0		ug/L			02/15/25 20:48	1
Ethyl tert-butyl ether	ND		1.0		ug/L			02/15/25 20:48	1
Tert-amyl methyl ether	ND		1.0		ug/L			02/15/25 20:48	1
Isopropyl ether	ND		10		ug/L			02/15/25 20:48	1
tert-Butyl alcohol	ND		50		ug/L			02/15/25 20:48	1
tert-Amyl alcohol	ND		20		ug/L			02/15/25 20:48	1
tert-Butyl Formate	ND		20		ug/L			02/15/25 20:48	1
Ethanol	ND		100		ug/L			02/15/25 20:48	1
3,3-Dimethyl-1-butanol	ND		20		ug/L			02/15/25 20:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*70 - 130*		*02/15/25 20:48*	*1*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*		*02/15/25 20:48*	*1*
Dibromofluoromethane (Surr)	*91*		*70 - 130*		*02/15/25 20:48*	*1*
1,2-Dichloroethane-d4 (Surr)	*79*		*60 - 124*		*02/15/25 20:48*	*1*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/11/25 12:29	02/13/25 12:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*109*		*70 - 138*	*02/11/25 12:29*	*02/13/25 12:36*	*1*

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- Trench-1
Date Collected: 02/04/25 10:55
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-52
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**110**		1.0		ug/L			02/15/25 21:09	1
Toluene	**120**		1.0		ug/L			02/15/25 21:09	1
Ethylbenzene	**21**		1.0		ug/L			02/15/25 21:09	1
Xylenes, Total	**130**		1.0		ug/L			02/15/25 21:09	1
Naphthalene	ND		5.0		ug/L			02/15/25 21:09	1
Methyl tert-butyl ether	ND		5.0		ug/L			02/15/25 21:09	1
1,2-Dichloroethane	ND		1.0		ug/L			02/15/25 21:09	1
Ethyl tert-butyl ether	ND		1.0		ug/L			02/15/25 21:09	1
Tert-amyl methyl ether	**3.0**		1.0		ug/L			02/15/25 21:09	1
Isopropyl ether	**40**		10		ug/L			02/15/25 21:09	1
tert-Butyl alcohol	ND		50		ug/L			02/15/25 21:09	1
tert-Amyl alcohol	**54**		20		ug/L			02/15/25 21:09	1
tert-Butyl Formate	ND		20		ug/L			02/15/25 21:09	1
Ethanol	ND		100		ug/L			02/15/25 21:09	1
3,3-Dimethyl-1-butanol	ND		20		ug/L			02/15/25 21:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*70 - 130*		*02/15/25 21:09*	*1*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*		*02/15/25 21:09*	*1*
Dibromofluoromethane (Surr)	*95*		*70 - 130*		*02/15/25 21:09*	*1*
1,2-Dichloroethane-d4 (Surr)	*80*		*60 - 124*		*02/15/25 21:09*	*1*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/11/25 12:29	02/13/25 12:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*114*		*70 - 138*	*02/11/25 12:29*	*02/13/25 12:53*	*1*

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- Trench-2
Date Collected: 02/04/25 11:10
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-53
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**370**		5.0		ug/L			02/17/25 20:01	5
Toluene	**430**		5.0		ug/L			02/17/25 20:01	5
Ethylbenzene	**12**		5.0		ug/L			02/17/25 20:01	5
Xylenes, Total	**240**		5.0		ug/L			02/17/25 20:01	5
Naphthalene	ND		25		ug/L			02/17/25 20:01	5
Methyl tert-butyl ether	ND		25		ug/L			02/17/25 20:01	5
1,2-Dichloroethane	ND		5.0		ug/L			02/17/25 20:01	5
Ethyl tert-butyl ether	ND		5.0		ug/L			02/17/25 20:01	5
Tert-amyl methyl ether	**11**		5.0		ug/L			02/17/25 20:01	5
Isopropyl ether	**160**		50		ug/L			02/17/25 20:01	5
tert-Butyl alcohol	ND		250		ug/L			02/17/25 20:01	5
tert-Amyl alcohol	**420**		100		ug/L			02/17/25 20:01	5
tert-Butyl Formate	ND		100		ug/L			02/17/25 20:01	5
Ethanol	ND		500		ug/L			02/17/25 20:01	5
3,3-Dimethyl-1-butanol	ND		100		ug/L			02/17/25 20:01	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*70 - 130*		*02/17/25 20:01*	*5*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*		*02/17/25 20:01*	*5*
Dibromofluoromethane (Surr)	*90*		*70 - 130*		*02/17/25 20:01*	*5*
1,2-Dichloroethane-d4 (Surr)	*81*		*60 - 124*		*02/17/25 20:01*	*5*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/11/25 12:29	02/13/25 13:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*187*	*S1+*	*70 - 138*	*02/11/25 12:29*	*02/13/25 13:10*	*1*

Client Sample ID: 04785- Dup-1

Date Collected: 02/03/25 14:05
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-54

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**5600**		50		ug/L			02/15/25 22:37	50
Ethylbenzene	**1200**		50		ug/L			02/15/25 22:37	50
Xylenes, Total	**6400**		50		ug/L			02/15/25 22:37	50
Naphthalene	ND		250		ug/L			02/15/25 22:37	50
Methyl tert-butyl ether	**310**		250		ug/L			02/15/25 22:37	50
1,2-Dichloroethane	ND		50		ug/L			02/15/25 22:37	50
Ethyl tert-butyl ether	ND		50		ug/L			02/15/25 22:37	50
Tert-amyl methyl ether	**160**		50		ug/L			02/15/25 22:37	50
Isopropyl ether	**1700**		500		ug/L			02/15/25 22:37	50
tert-Butyl alcohol	ND		2500		ug/L			02/15/25 22:37	50
tert-Amyl alcohol	**8300**		1000		ug/L			02/15/25 22:37	50
tert-Butyl Formate	ND		1000		ug/L			02/15/25 22:37	50
Ethanol	**5600**		5000		ug/L			02/15/25 22:37	50
3,3-Dimethyl-1-butanol	ND		1000		ug/L			02/15/25 22:37	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*70 - 130*		*02/15/25 22:37*	*50*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*		*02/15/25 22:37*	*50*
Dibromofluoromethane (Surr)	*94*		*70 - 130*		*02/15/25 22:37*	*50*
1,2-Dichloroethane-d4 (Surr)	*83*		*60 - 124*		*02/15/25 22:37*	*50*

Method: SW846 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Toluene	**22000**		200		ug/L			02/17/25 20:23	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*70 - 130*		*02/17/25 20:23*	*200*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*02/17/25 20:23*	*200*
Dibromofluoromethane (Surr)	*105*		*70 - 130*		*02/17/25 20:23*	*200*
1,2-Dichloroethane-d4 (Surr)	*95*		*60 - 124*		*02/17/25 20:23*	*200*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/11/25 12:29	02/13/25 13:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*120*		*70 - 138*	*02/11/25 12:29*	*02/13/25 13:28*	*1*

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- Dup-2
Date Collected: 02/03/25 18:05
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-55
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**6000**		50		ug/L			02/15/25 23:01	50
Toluene	**6100**		50		ug/L			02/15/25 23:01	50
Ethylbenzene	**1100**		50		ug/L			02/15/25 23:01	50
Xylenes, Total	**6800**		50		ug/L			02/15/25 23:01	50
Naphthalene	ND		250		ug/L			02/15/25 23:01	50
Methyl tert-butyl ether	**880**		250		ug/L			02/15/25 23:01	50
1,2-Dichloroethane	ND		50		ug/L			02/15/25 23:01	50
Ethyl tert-butyl ether	ND		50		ug/L			02/15/25 23:01	50
Tert-amyl methyl ether	**230**		50		ug/L			02/15/25 23:01	50
Isopropyl ether	**2100**		500		ug/L			02/15/25 23:01	50
tert-Butyl alcohol	ND		2500		ug/L			02/15/25 23:01	50
tert-Amyl alcohol	**5100**		1000		ug/L			02/15/25 23:01	50
tert-Butyl Formate	ND		1000		ug/L			02/15/25 23:01	50
Ethanol	ND		5000		ug/L			02/15/25 23:01	50
3,3-Dimethyl-1-butanol	ND		1000		ug/L			02/15/25 23:01	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*70 - 130*		*02/15/25 23:01*	*50*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*		*02/15/25 23:01*	*50*
Dibromofluoromethane (Surr)	*95*		*70 - 130*		*02/15/25 23:01*	*50*
1,2-Dichloroethane-d4 (Surr)	*82*		*60 - 124*		*02/15/25 23:01*	*50*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	**0.11**		0.020		ug/L		02/11/25 12:29	02/17/25 12:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*121*		*70 - 138*	*02/11/25 12:29*	*02/17/25 12:36*	*1*

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- Dup-3
Date Collected: 02/03/25 18:20
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-56
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**1200**		50		ug/L			02/15/25 23:24	50
Toluene	**450**		50		ug/L			02/15/25 23:24	50
Ethylbenzene	**1200**		50		ug/L			02/15/25 23:24	50
Xylenes, Total	**7500**		50		ug/L			02/15/25 23:24	50
Naphthalene	ND		250		ug/L			02/15/25 23:24	50
Methyl tert-butyl ether	ND		250		ug/L			02/15/25 23:24	50
1,2-Dichloroethane	ND		50		ug/L			02/15/25 23:24	50
Ethyl tert-butyl ether	ND		50		ug/L			02/15/25 23:24	50
Tert-amyl methyl ether	ND		50		ug/L			02/15/25 23:24	50
Isopropyl ether	ND		500		ug/L			02/15/25 23:24	50
tert-Butyl alcohol	ND		2500		ug/L			02/15/25 23:24	50
tert-Amyl alcohol	ND		1000		ug/L			02/15/25 23:24	50
tert-Butyl Formate	ND		1000		ug/L			02/15/25 23:24	50
Ethanol	ND		5000		ug/L			02/15/25 23:24	50
3,3-Dimethyl-1-butanol	ND		1000		ug/L			02/15/25 23:24	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*99*		*70 - 130*		*02/15/25 23:24*	*50*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*		*02/15/25 23:24*	*50*
Dibromofluoromethane (Surr)	*94*		*70 - 130*		*02/15/25 23:24*	*50*
1,2-Dichloroethane-d4 (Surr)	*80*		*60 - 124*		*02/15/25 23:24*	*50*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/11/25 12:29	02/13/25 14:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*70 - 138*	*02/11/25 12:29*	*02/13/25 14:50*	*1*

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- Equipment Blank

Lab Sample ID: 705-19953-57

Date Collected: 02/03/25 19:50
Date Received: 02/07/25 09:06

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			02/14/25 14:46	1
Toluene	ND		1.0		ug/L			02/14/25 14:46	1
Ethylbenzene	ND		1.0		ug/L			02/14/25 14:46	1
Xylenes, Total	ND		1.0		ug/L			02/14/25 14:46	1
Naphthalene	ND		5.0		ug/L			02/14/25 14:46	1
Methyl tert-butyl ether	ND		5.0		ug/L			02/14/25 14:46	1
1,2-Dichloroethane	ND		1.0		ug/L			02/14/25 14:46	1
Ethyl tert-butyl ether	ND		1.0		ug/L			02/14/25 14:46	1
Tert-amyl methyl ether	ND		1.0		ug/L			02/14/25 14:46	1
Isopropyl ether	ND		10		ug/L			02/14/25 14:46	1
tert-Butyl alcohol	ND		50		ug/L			02/14/25 14:46	1
tert-Amyl alcohol	ND		20		ug/L			02/14/25 14:46	1
tert-Butyl Formate	ND		20		ug/L			02/14/25 14:46	1
Ethanol	ND		100		ug/L			02/14/25 14:46	1
3,3-Dimethyl-1-butanol	ND		20		ug/L			02/14/25 14:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*70 - 130*		*02/14/25 14:46*	*1*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*		*02/14/25 14:46*	*1*
Dibromofluoromethane (Surr)	*92*		*70 - 130*		*02/14/25 14:46*	*1*
1,2-Dichloroethane-d4 (Surr)	*77*		*60 - 124*		*02/14/25 14:46*	*1*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/11/25 12:29	02/13/25 15:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*114*		*70 - 138*	*02/11/25 12:29*	*02/13/25 15:54*	*1*

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- Field Blank
Date Collected: 02/03/25 19:55
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-58
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			02/14/25 15:07	1
Toluene	ND		1.0		ug/L			02/14/25 15:07	1
Ethylbenzene	ND		1.0		ug/L			02/14/25 15:07	1
Xylenes, Total	ND		1.0		ug/L			02/14/25 15:07	1
Naphthalene	ND		5.0		ug/L			02/14/25 15:07	1
Methyl tert-butyl ether	ND		5.0		ug/L			02/14/25 15:07	1
1,2-Dichloroethane	ND		1.0		ug/L			02/14/25 15:07	1
Ethyl tert-butyl ether	ND		1.0		ug/L			02/14/25 15:07	1
Tert-amyl methyl ether	ND		1.0		ug/L			02/14/25 15:07	1
Isopropyl ether	ND		10		ug/L			02/14/25 15:07	1
tert-Butyl alcohol	ND		50		ug/L			02/14/25 15:07	1
tert-Amyl alcohol	ND		20		ug/L			02/14/25 15:07	1
tert-Butyl Formate	ND		20		ug/L			02/14/25 15:07	1
Ethanol	ND		100		ug/L			02/14/25 15:07	1
3,3-Dimethyl-1-butanol	ND		20		ug/L			02/14/25 15:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*70 - 130*		*02/14/25 15:07*	*1*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*		*02/14/25 15:07*	*1*
Dibromofluoromethane (Surr)	*94*		*70 - 130*		*02/14/25 15:07*	*1*
1,2-Dichloroethane-d4 (Surr)	*75*		*60 - 124*		*02/14/25 15:07*	*1*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/11/25 12:29	02/13/25 16:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*114*		*70 - 138*	*02/11/25 12:29*	*02/13/25 16:11*	*1*

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- Field Blank-2
Date Collected: 02/04/25 10:10
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-59
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			02/14/25 15:28	1
Toluene	ND		1.0		ug/L			02/14/25 15:28	1
Ethylbenzene	ND		1.0		ug/L			02/14/25 15:28	1
Xylenes, Total	ND		1.0		ug/L			02/14/25 15:28	1
Naphthalene	ND		5.0		ug/L			02/14/25 15:28	1
Methyl tert-butyl ether	ND		5.0		ug/L			02/14/25 15:28	1
1,2-Dichloroethane	ND		1.0		ug/L			02/14/25 15:28	1
Ethyl tert-butyl ether	ND		1.0		ug/L			02/14/25 15:28	1
Tert-amyl methyl ether	ND		1.0		ug/L			02/14/25 15:28	1
Isopropyl ether	ND		10		ug/L			02/14/25 15:28	1
tert-Butyl alcohol	ND		50		ug/L			02/14/25 15:28	1
tert-Amyl alcohol	ND		20		ug/L			02/14/25 15:28	1
tert-Butyl Formate	ND		20		ug/L			02/14/25 15:28	1
Ethanol	ND		100		ug/L			02/14/25 15:28	1
3,3-Dimethyl-1-butanol	ND		20		ug/L			02/14/25 15:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*99*		*70 - 130*		*02/14/25 15:28*	*1*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*		*02/14/25 15:28*	*1*
Dibromofluoromethane (Surr)	*95*		*70 - 130*		*02/14/25 15:28*	*1*
1,2-Dichloroethane-d4 (Surr)	*79*		*60 - 124*		*02/14/25 15:28*	*1*

Method: SW846 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/11/25 12:29	02/13/25 16:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*116*		*70 - 138*	*02/11/25 12:29*	*02/13/25 16:28*	*1*

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- Trip Blank
Date Collected: 02/03/25 00:00
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-60
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			02/14/25 14:03	1
Toluene	ND		1.0		ug/L			02/14/25 14:03	1
Ethylbenzene	ND		1.0		ug/L			02/14/25 14:03	1
Xylenes, Total	ND		1.0		ug/L			02/14/25 14:03	1
Naphthalene	ND		5.0		ug/L			02/14/25 14:03	1
Methyl tert-butyl ether	ND		5.0		ug/L			02/14/25 14:03	1
1,2-Dichloroethane	ND		1.0		ug/L			02/14/25 14:03	1
Ethyl tert-butyl ether	ND		1.0		ug/L			02/14/25 14:03	1
Tert-amyl methyl ether	ND		1.0		ug/L			02/14/25 14:03	1
Isopropyl ether	ND		10		ug/L			02/14/25 14:03	1
tert-Butyl alcohol	ND		50		ug/L			02/14/25 14:03	1
tert-Amyl alcohol	ND		20		ug/L			02/14/25 14:03	1
tert-Butyl Formate	ND		20		ug/L			02/14/25 14:03	1
Ethanol	ND		100		ug/L			02/14/25 14:03	1
3,3-Dimethyl-1-butanol	ND		20		ug/L			02/14/25 14:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*70 - 130*		*02/14/25 14:03*	*1*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*		*02/14/25 14:03*	*1*
Dibromofluoromethane (Surr)	*91*		*70 - 130*		*02/14/25 14:03*	*1*
1,2-Dichloroethane-d4 (Surr)	*76*		*60 - 124*		*02/14/25 14:03*	*1*

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- Trip Blank
Date Collected: 02/03/25 00:00
Date Received: 02/07/25 09:06

Lab Sample ID: 705-19953-61
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			02/14/25 14:24	1
Toluene	ND		1.0		ug/L			02/14/25 14:24	1
Ethylbenzene	ND		1.0		ug/L			02/14/25 14:24	1
Xylenes, Total	ND		1.0		ug/L			02/14/25 14:24	1
Naphthalene	ND		5.0		ug/L			02/14/25 14:24	1
Methyl tert-butyl ether	ND		5.0		ug/L			02/14/25 14:24	1
1,2-Dichloroethane	ND		1.0		ug/L			02/14/25 14:24	1
Ethyl tert-butyl ether	ND		1.0		ug/L			02/14/25 14:24	1
Tert-amyl methyl ether	ND		1.0		ug/L			02/14/25 14:24	1
Isopropyl ether	ND		10		ug/L			02/14/25 14:24	1
tert-Butyl alcohol	ND		50		ug/L			02/14/25 14:24	1
tert-Amyl alcohol	ND		20		ug/L			02/14/25 14:24	1
tert-Butyl Formate	ND		20		ug/L			02/14/25 14:24	1
Ethanol	ND		100		ug/L			02/14/25 14:24	1
3,3-Dimethyl-1-butanol	ND		20		ug/L			02/14/25 14:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*70 - 130*		*02/14/25 14:24*	*1*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*		*02/14/25 14:24*	*1*
Dibromofluoromethane (Surr)	*96*		*70 - 130*		*02/14/25 14:24*	*1*
1,2-Dichloroethane-d4 (Surr)	*78*		*60 - 124*		*02/14/25 14:24*	*1*

Detection Summary

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- MW-1 — Lab Sample ID: 705-19953-1

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	13000		200		ug/L	200		8260D	Total/NA
Toluene	18000		200		ug/L	200		8260D	Total/NA
Ethylbenzene	2100		200		ug/L	200		8260D	Total/NA
Xylenes, Total	11000		200		ug/L	200		8260D	Total/NA
Methyl tert-butyl ether	1700		1000		ug/L	200		8260D	Total/NA
Tert-amyl methyl ether	610		200		ug/L	200		8260D	Total/NA
Isopropyl ether	5600		2000		ug/L	200		8260D	Total/NA
tert-Amyl alcohol	23000		4000		ug/L	200		8260D	Total/NA
Ethanol - DL	33000000		1000000		ug/L	10000		8260D	Total/NA

Client Sample ID: 04785- MW-2 — Lab Sample ID: 705-19953-2

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	7500		50		ug/L	50		8260D	Total/NA
Ethylbenzene	1600		50		ug/L	50		8260D	Total/NA
Xylenes, Total	7800		50		ug/L	50		8260D	Total/NA
Methyl tert-butyl ether	320		250		ug/L	50		8260D	Total/NA
Tert-amyl methyl ether	200		50		ug/L	50		8260D	Total/NA
Isopropyl ether	1800		500		ug/L	50		8260D	Total/NA
tert-Amyl alcohol	39000		1000		ug/L	50		8260D	Total/NA
Toluene - DL	26000		200		ug/L	200		8260D	Total/NA

Client Sample ID: 04785- MW-3 — Lab Sample ID: 705-19953-3

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	1400		50		ug/L	50		8260D	Total/NA
Toluene	510		50		ug/L	50		8260D	Total/NA
Ethylbenzene	1200		50		ug/L	50		8260D	Total/NA
Xylenes, Total	7700		50		ug/L	50		8260D	Total/NA

Client Sample ID: 04785- MW-4 — Lab Sample ID: 705-19953-4

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	6600		50		ug/L	50		8260D	Total/NA
Toluene	6600		50		ug/L	50		8260D	Total/NA
Ethylbenzene	1200		50		ug/L	50		8260D	Total/NA
Xylenes, Total	7100		50		ug/L	50		8260D	Total/NA
Methyl tert-butyl ether	1100		250		ug/L	50		8260D	Total/NA
Tert-amyl methyl ether	250		50		ug/L	50		8260D	Total/NA
Isopropyl ether	2300		500		ug/L	50		8260D	Total/NA
tert-Amyl alcohol	6100		1000		ug/L	50		8260D	Total/NA
Ethylene Dibromide	0.11		0.020		ug/L	1		8011	Total/NA

Client Sample ID: 04785- MW-5 — Lab Sample ID: 705-19953-5

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	2800		50		ug/L	50		8260D	Total/NA
Toluene	950		50		ug/L	50		8260D	Total/NA
Ethylbenzene	460		50		ug/L	50		8260D	Total/NA
Xylenes, Total	2600		50		ug/L	50		8260D	Total/NA
tert-Amyl alcohol	9300		1000		ug/L	50		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Atlanta

Detection Summary

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- MW-6 — Lab Sample ID: 705-19953-6

No Detections.

Client Sample ID: 04785- MW-7 — Lab Sample ID: 705-19953-7

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	2000		200		ug/L	200		8260D	Total/NA
Toluene	6400		200		ug/L	200		8260D	Total/NA
Ethylbenzene	930		200		ug/L	200		8260D	Total/NA
Xylenes, Total	5100		200		ug/L	200		8260D	Total/NA
Ethanol	56000		20000		ug/L	200		8260D	Total/NA

Client Sample ID: 04785- MW-8 — Lab Sample ID: 705-19953-8

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	11000		100		ug/L	100		8260D	Total/NA
Toluene	24000		200		ug/L	200		8260D	Total/NA
Ethylbenzene	1700		10		ug/L	10		8260D	Total/NA
Xylenes, Total	13000		100		ug/L	100		8260D	Total/NA
Naphthalene	330		50		ug/L	10		8260D	Total/NA
Methyl tert-butyl ether	550		50		ug/L	10		8260D	Total/NA
Ethyl tert-butyl ether	15		10		ug/L	10		8260D	Total/NA
Tert-amyl methyl ether	260		10		ug/L	10		8260D	Total/NA
Isopropyl ether	3200		1000		ug/L	100		8260D	Total/NA
tert-Amyl alcohol	14000		200		ug/L	10		8260D	Total/NA

Client Sample ID: 04785- MW-9 — Lab Sample ID: 705-19953-9

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	1700		10		ug/L	10		8260D	Total/NA
Toluene	1300		10		ug/L	10		8260D	Total/NA
Ethylbenzene	800		10		ug/L	10		8260D	Total/NA
Xylenes, Total	1600		10		ug/L	10		8260D	Total/NA
Naphthalene	110		5.0		ug/L	1		8260D	Total/NA
Isopropyl ether	160		10		ug/L	1		8260D	Total/NA
tert-Amyl alcohol	3600		200		ug/L	10		8260D	Total/NA

Client Sample ID: 04785- MW-10 — Lab Sample ID: 705-19953-10

No Detections.

Client Sample ID: 04785- MW-11 — Lab Sample ID: 705-19953-11

No Detections.

Client Sample ID: 04785- MW-12 — Lab Sample ID: 705-19953-12

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	610		5.0		ug/L	5		8260D	Total/NA
Naphthalene	88		25		ug/L	5		8260D	Total/NA
Methyl tert-butyl ether	30		25		ug/L	5		8260D	Total/NA
Tert-amyl methyl ether	42		5.0		ug/L	5		8260D	Total/NA
Isopropyl ether	500		50		ug/L	5		8260D	Total/NA
tert-Amyl alcohol	2600		100		ug/L	5		8260D	Total/NA
Benzene - DL	1600		25		ug/L	25		8260D	Total/NA
Toluene - DL	3300		25		ug/L	25		8260D	Total/NA
Xylenes, Total - DL	4200		25		ug/L	25		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Atlanta

Detection Summary

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- MW-13 — Lab Sample ID: 705-19953-13

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Toluene	170		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene	180		1.0		ug/L	1		8260D	Total/NA
Naphthalene	20		5.0		ug/L	1		8260D	Total/NA
Isopropyl ether	99		10		ug/L	1		8260D	Total/NA
tert-Amyl alcohol	820		20		ug/L	1		8260D	Total/NA
Benzene - DL	590		5.0		ug/L	5		8260D	Total/NA
Xylenes, Total - DL	570		5.0		ug/L	5		8260D	Total/NA

Client Sample ID: 04785- MW-16 — Lab Sample ID: 705-19953-14

No Detections.

Client Sample ID: 04785- MW-17 — Lab Sample ID: 705-19953-15

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	100		50		ug/L	50		8260D	Total/NA
Toluene	270		50		ug/L	50		8260D	Total/NA
Xylenes, Total	460		50		ug/L	50		8260D	Total/NA
Isopropyl ether	460		50		ug/L	5		8260D	Total/NA

Client Sample ID: 04785- MW-18 — Lab Sample ID: 705-19953-16

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	1700		25		ug/L	25		8260D	Total/NA
Toluene	2800		25		ug/L	25		8260D	Total/NA
Ethylbenzene	280		25		ug/L	25		8260D	Total/NA
Xylenes, Total	2900		25		ug/L	25		8260D	Total/NA
Tert-amyl methyl ether	73		1.0		ug/L	1		8260D	Total/NA
Isopropyl ether	440		250		ug/L	25		8260D	Total/NA
tert-Butyl alcohol	130		50		ug/L	1		8260D	Total/NA
tert-Amyl alcohol	1300		500		ug/L	25		8260D	Total/NA

Client Sample ID: 04785- MW-19 — Lab Sample ID: 705-19953-17

No Detections.

Client Sample ID: 04785- MW-20 — Lab Sample ID: 705-19953-18

No Detections.

Client Sample ID: 04785- MW-22 — Lab Sample ID: 705-19953-19

No Detections.

Client Sample ID: 04785- MW-23 — Lab Sample ID: 705-19953-20

No Detections.

Client Sample ID: 04785- MW-24 — Lab Sample ID: 705-19953-21

No Detections.

Client Sample ID: 04785- MW-25 — Lab Sample ID: 705-19953-22

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Atlanta

Detection Summary

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- MW-26 — Lab Sample ID: 705-19953-23

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	66		2.0		ug/L	2		8260D	Total/NA
Xylenes, Total	64		2.0		ug/L	2		8260D	Total/NA

Client Sample ID: 04785- MW-27 — Lab Sample ID: 705-19953-24

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	3700		100		ug/L	100		8260D	Total/NA
Toluene	3500		100		ug/L	100		8260D	Total/NA
Ethylbenzene	650		100		ug/L	100		8260D	Total/NA
Xylenes, Total	4200		100		ug/L	100		8260D	Total/NA
Naphthalene	130		5.0		ug/L	1		8260D	Total/NA
Isopropyl ether	1800		1000		ug/L	100		8260D	Total/NA
tert-Butyl alcohol	1500		50		ug/L	1		8260D	Total/NA
tert-Amyl alcohol	16000		2000		ug/L	100		8260D	Total/NA

Client Sample ID: 04785- MW-28 — Lab Sample ID: 705-19953-25

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	64		1.0		ug/L	1		8260D	Total/NA
Toluene	4.0		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene	12		1.0		ug/L	1		8260D	Total/NA
Xylenes, Total	5.4		1.0		ug/L	1		8260D	Total/NA
Methyl tert-butyl ether	6.1		5.0		ug/L	1		8260D	Total/NA
Tert-amyl methyl ether	2.5		1.0		ug/L	1		8260D	Total/NA
Isopropyl ether	28		10		ug/L	1		8260D	Total/NA
tert-Amyl alcohol	44		20		ug/L	1		8260D	Total/NA

Client Sample ID: 04785- MW-29 — Lab Sample ID: 705-19953-26

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	2100		25		ug/L	25		8260D	Total/NA
Toluene	1800		25		ug/L	25		8260D	Total/NA
Ethylbenzene	450		25		ug/L	25		8260D	Total/NA
Xylenes, Total	1500		25		ug/L	25		8260D	Total/NA
Isopropyl ether	380		250		ug/L	25		8260D	Total/NA

Client Sample ID: 04785- MW-30 — Lab Sample ID: 705-19953-27

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	1600		10		ug/L	10		8260D	Total/NA
Toluene	280		10		ug/L	10		8260D	Total/NA
Ethylbenzene	110		1.0		ug/L	1		8260D	Total/NA
Xylenes, Total	120		1.0		ug/L	1		8260D	Total/NA
Tert-amyl methyl ether	58		1.0		ug/L	1		8260D	Total/NA
Isopropyl ether	540		100		ug/L	10		8260D	Total/NA
tert-Amyl alcohol	1400		200		ug/L	10		8260D	Total/NA

Client Sample ID: 04785- MW-31 — Lab Sample ID: 705-19953-28

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	3.4		1.0		ug/L	1		8260D	Total/NA
Tert-amyl methyl ether	1.5		1.0		ug/L	1		8260D	Total/NA
Isopropyl ether	23		10		ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Atlanta

Detection Summary

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- MW-32 — Lab Sample ID: 705-19953-29

No Detections.

Client Sample ID: 04785- MW-33 — Lab Sample ID: 705-19953-30

No Detections.

Client Sample ID: 04785- MW-34 — Lab Sample ID: 705-19953-31

No Detections.

Client Sample ID: 04785- MW-35 — Lab Sample ID: 705-19953-32

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	12		1.0		ug/L	1		8260D	Total/NA
Tert-amyl methyl ether	5.3		1.0		ug/L	1		8260D	Total/NA
Isopropyl ether	130		10		ug/L	1		8260D	Total/NA
tert-Amyl alcohol	46		20		ug/L	1		8260D	Total/NA

Client Sample ID: 04785- MW-37 — Lab Sample ID: 705-19953-33

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	2400		25		ug/L	25		8260D	Total/NA
Toluene	2200		25		ug/L	25		8260D	Total/NA
Ethylbenzene	200		1.0		ug/L	1		8260D	Total/NA
Xylenes, Total	2600		25		ug/L	25		8260D	Total/NA
Tert-amyl methyl ether	69		1.0		ug/L	1		8260D	Total/NA
Isopropyl ether	570		250		ug/L	25		8260D	Total/NA
tert-Amyl alcohol	1400		500		ug/L	25		8260D	Total/NA

Client Sample ID: 04785- MW-38 — Lab Sample ID: 705-19953-34

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	5.0		1.0		ug/L	1		8260D	Total/NA
Methyl tert-butyl ether	46		5.0		ug/L	1		8260D	Total/NA
Tert-amyl methyl ether	9.8		1.0		ug/L	1		8260D	Total/NA
Isopropyl ether	150		10		ug/L	1		8260D	Total/NA

Client Sample ID: 04785- MW-39 — Lab Sample ID: 705-19953-35

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	390		200		ug/L	200		8260D	Total/NA
Toluene	950		200		ug/L	200		8260D	Total/NA
Ethylbenzene	650		200		ug/L	200		8260D	Total/NA
Xylenes, Total	5700		200		ug/L	200		8260D	Total/NA
Naphthalene	12000		1000		ug/L	200		8260D	Total/NA

Client Sample ID: 04785- RW-1 — Lab Sample ID: 705-19953-36

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	16000		500		ug/L	500		8260D	Total/NA
Toluene	44000		500		ug/L	500		8260D	Total/NA
Ethylbenzene	3800		500		ug/L	500		8260D	Total/NA
Xylenes, Total	25000		500		ug/L	500		8260D	Total/NA
Ethylene Dibromide	0.023		0.020		ug/L	1		8011	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- RW-2 — Lab Sample ID: 705-19953-37

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	24000		200		ug/L	200		8260D	Total/NA
Toluene	67000		1000		ug/L	1000		8260D	Total/NA
Ethylbenzene	7900		200		ug/L	200		8260D	Total/NA
Xylenes, Total	39000		200		ug/L	200		8260D	Total/NA
Naphthalene	1400		1000		ug/L	200		8260D	Total/NA
Methyl tert-butyl ether	2900		1000		ug/L	200		8260D	Total/NA
Ethyl tert-butyl ether	300		200		ug/L	200		8260D	Total/NA
Tert-amyl methyl ether	1200		200		ug/L	200		8260D	Total/NA
Isopropyl ether	11000		2000		ug/L	200		8260D	Total/NA
tert-Amyl alcohol	29000		4000		ug/L	200		8260D	Total/NA
Ethanol - DL	82000000		2500000		ug/L	25000		8260D	Total/NA

Client Sample ID: 04785- RW-3 — Lab Sample ID: 705-19953-38

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	8400		100		ug/L	100		8260D	Total/NA
Toluene	19000		100		ug/L	100		8260D	Total/NA
Ethylbenzene	860		25		ug/L	25		8260D	Total/NA
Xylenes, Total	29000		100		ug/L	100		8260D	Total/NA
Naphthalene	450		130		ug/L	25		8260D	Total/NA
Methyl tert-butyl ether	1500		130		ug/L	25		8260D	Total/NA
Ethyl tert-butyl ether	32		25		ug/L	25		8260D	Total/NA
Tert-amyl methyl ether	410		25		ug/L	25		8260D	Total/NA
Isopropyl ether	3400		250		ug/L	25		8260D	Total/NA
tert-Amyl alcohol	130000		2000		ug/L	100		8260D	Total/NA

Client Sample ID: 04785- RW-4 — Lab Sample ID: 705-19953-39

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	1200		25		ug/L	25		8260D	Total/NA
Toluene	500		25		ug/L	25		8260D	Total/NA
Ethylbenzene	84		25		ug/L	25		8260D	Total/NA
Xylenes, Total	2900		25		ug/L	25		8260D	Total/NA
tert-Amyl alcohol	9100		500		ug/L	25		8260D	Total/NA

Client Sample ID: 04785- RW-5 — Lab Sample ID: 705-19953-40

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	2200		250		ug/L	250		8260D	Total/NA
Toluene	270		250		ug/L	250		8260D	Total/NA
Ethylbenzene	290		250		ug/L	250		8260D	Total/NA
Xylenes, Total	1200		250		ug/L	250		8260D	Total/NA
tert-Amyl alcohol	11000		5000		ug/L	250		8260D	Total/NA

Client Sample ID: 04785- RW-6 — Lab Sample ID: 705-19953-41

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	4300		25		ug/L	25		8260D	Total/NA
Toluene	19000		100		ug/L	100		8260D	Total/NA
Ethylbenzene	2900		25		ug/L	25		8260D	Total/NA
Xylenes, Total	27000		100		ug/L	100		8260D	Total/NA
Naphthalene	470		130		ug/L	25		8260D	Total/NA
Tert-amyl methyl ether	92		25		ug/L	25		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Atlanta

Client Sample ID: 04785- RW-6 (Continued) — Lab Sample ID: 705-19953-41

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Isopropyl ether	1200		250		ug/L	25		8260D	Total/NA
tert-Amyl alcohol	4600		500		ug/L	25		8260D	Total/NA

Client Sample ID: 04785- RW-7 — Lab Sample ID: 705-19953-42

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	38		5.0		ug/L	5		8260D	Total/NA
Toluene	85		5.0		ug/L	5		8260D	Total/NA
Ethylbenzene	20		5.0		ug/L	5		8260D	Total/NA
Xylenes, Total	330		5.0		ug/L	5		8260D	Total/NA
Naphthalene	28		25		ug/L	5		8260D	Total/NA

Client Sample ID: 04785- DW-1 — Lab Sample ID: 705-19953-43

No Detections.

Client Sample ID: 04785- DW-2 — Lab Sample ID: 705-19953-44

No Detections.

Client Sample ID: 04785- DW-3 — Lab Sample ID: 705-19953-45

No Detections.

Client Sample ID: 04785- DW-4 — Lab Sample ID: 705-19953-46

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	40		5.0		ug/L	1		8260D	Total/NA
Ethyl tert-butyl ether	1.0		1.0		ug/L	1		8260D	Total/NA
Tert-amyl methyl ether	22		1.0		ug/L	1		8260D	Total/NA
Isopropyl ether	470		50		ug/L	5		8260D	Total/NA
tert-Amyl alcohol	690		20		ug/L	1		8260D	Total/NA

Client Sample ID: 04785- SW-1 — Lab Sample ID: 705-19953-47

No Detections.

Client Sample ID: 04785- SW-2 — Lab Sample ID: 705-19953-48

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	25		1.0		ug/L	1		8260D	Total/NA
Toluene	18		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene	2.0		1.0		ug/L	1		8260D	Total/NA
Xylenes, Total	9.2		1.0		ug/L	1		8260D	Total/NA

Client Sample ID: 04785- SW-3 — Lab Sample ID: 705-19953-49

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	140		1.0		ug/L	1		8260D	Total/NA
Toluene	170		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene	16		1.0		ug/L	1		8260D	Total/NA
Xylenes, Total	72		1.0		ug/L	1		8260D	Total/NA
Methyl tert-butyl ether	5.4		5.0		ug/L	1		8260D	Total/NA
Tert-amyl methyl ether	5.4		1.0		ug/L	1		8260D	Total/NA
Isopropyl ether	71		10		ug/L	1		8260D	Total/NA
tert-Amyl alcohol	150		20		ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- SW-4 — Lab Sample ID: 705-19953-50

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	49		1.0		ug/L	1		8260D	Total/NA
Toluene	62		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene	5.5		1.0		ug/L	1		8260D	Total/NA
Xylenes, Total	30		1.0		ug/L	1		8260D	Total/NA
Methyl tert-butyl ether	7.0		5.0		ug/L	1		8260D	Total/NA
Tert-amyl methyl ether	5.1		1.0		ug/L	1		8260D	Total/NA
Isopropyl ether	61		10		ug/L	1		8260D	Total/NA
tert-Amyl alcohol	130		20		ug/L	1		8260D	Total/NA

Client Sample ID: 04785- SW-6 — Lab Sample ID: 705-19953-51

No Detections.

Client Sample ID: 04785- Trench-1 — Lab Sample ID: 705-19953-52

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	110		1.0		ug/L	1		8260D	Total/NA
Toluene	120		1.0		ug/L	1		8260D	Total/NA
Ethylbenzene	21		1.0		ug/L	1		8260D	Total/NA
Xylenes, Total	130		1.0		ug/L	1		8260D	Total/NA
Tert-amyl methyl ether	3.0		1.0		ug/L	1		8260D	Total/NA
Isopropyl ether	40		10		ug/L	1		8260D	Total/NA
tert-Amyl alcohol	54		20		ug/L	1		8260D	Total/NA

Client Sample ID: 04785- Trench-2 — Lab Sample ID: 705-19953-53

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	370		5.0		ug/L	5		8260D	Total/NA
Toluene	430		5.0		ug/L	5		8260D	Total/NA
Ethylbenzene	12		5.0		ug/L	5		8260D	Total/NA
Xylenes, Total	240		5.0		ug/L	5		8260D	Total/NA
Tert-amyl methyl ether	11		5.0		ug/L	5		8260D	Total/NA
Isopropyl ether	160		50		ug/L	5		8260D	Total/NA
tert-Amyl alcohol	420		100		ug/L	5		8260D	Total/NA

Client Sample ID: 04785- Dup-1 — Lab Sample ID: 705-19953-54

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	5600		50		ug/L	50		8260D	Total/NA
Ethylbenzene	1200		50		ug/L	50		8260D	Total/NA
Xylenes, Total	6400		50		ug/L	50		8260D	Total/NA
Methyl tert-butyl ether	310		250		ug/L	50		8260D	Total/NA
Tert-amyl methyl ether	160		50		ug/L	50		8260D	Total/NA
Isopropyl ether	1700		500		ug/L	50		8260D	Total/NA
tert-Amyl alcohol	8300		1000		ug/L	50		8260D	Total/NA
Ethanol	5600		5000		ug/L	50		8260D	Total/NA
Toluene - DL	22000		200		ug/L	200		8260D	Total/NA

Client Sample ID: 04785- Dup-2 — Lab Sample ID: 705-19953-55

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	6000		50		ug/L	50		8260D	Total/NA
Toluene	6100		50		ug/L	50		8260D	Total/NA
Ethylbenzene	1100		50		ug/L	50		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Atlanta

Client Sample ID: 04785- Dup-2 (Continued) — Lab Sample ID: 705-19953-55

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Xylenes, Total	6800		50		ug/L	50		8260D	Total/NA
Methyl tert-butyl ether	880		250		ug/L	50		8260D	Total/NA
Tert-amyl methyl ether	230		50		ug/L	50		8260D	Total/NA
Isopropyl ether	2100		500		ug/L	50		8260D	Total/NA
tert-Amyl alcohol	5100		1000		ug/L	50		8260D	Total/NA
Ethylene Dibromide	0.11		0.020		ug/L	1		8011	Total/NA

Client Sample ID: 04785- Dup-3 — Lab Sample ID: 705-19953-56

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzene	1200		50		ug/L	50		8260D	Total/NA
Toluene	450		50		ug/L	50		8260D	Total/NA
Ethylbenzene	1200		50		ug/L	50		8260D	Total/NA
Xylenes, Total	7500		50		ug/L	50		8260D	Total/NA

Client Sample ID: 04785- Equipment Blank — Lab Sample ID: 705-19953-57

No Detections.

Client Sample ID: 04785- Field Blank — Lab Sample ID: 705-19953-58

No Detections.

Client Sample ID: 04785- Field Blank-2 — Lab Sample ID: 705-19953-59

No Detections.

Client Sample ID: 04785- Trip Blank — Lab Sample ID: 705-19953-60

No Detections.

Client Sample ID: 04785- Trip Blank — Lab Sample ID: 705-19953-61

No Detections.

This Detection Summary does not include radiochemical test results.

Login Sample Receipt Checklist

Client: KLM Environmental

Job Number: 705-19953-1
SDG Number: 04785

Login Number: 19953
List Number: 1
Creator: Ceclu, Rodica

List Source: Eurofins Atlanta

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: KLM Environmental

Job Number: 705-19953-1
SDG Number: 04785

Login Number: 19953
List Number: 2
Creator: Lincoln, Alyssa

List Source: Eurofins Savannah
List Creation: 02/12/25 02:25 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Lab Chronicle

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- MW-1

Lab Sample ID: 705-19953-1

Date Collected: 02/03/25 19:20
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D	DL	10000	875929	MLL	EET SAV	02/17/25 20:48
Total/NA	Analysis	8260D		200	875753	MLL	EET SAV	02/14/25 20:25
Total/NA	Prep	8011			35463	AF	EET ATL	02/10/25 16:29
Total/NA	Analysis	8011		1	35533	AF	EET ATL	02/11/25 12:49

Client Sample ID: 04785- MW-2

Lab Sample ID: 705-19953-2

Date Collected: 02/03/25 19:30
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D	DL	200	875925	P1C	EET SAV	02/17/25 16:44
Total/NA	Analysis	8260D		50	875753	MLL	EET SAV	02/14/25 17:18
Total/NA	Prep	8011			35463	AF	EET ATL	02/10/25 16:29
Total/NA	Analysis	8011		1	35533	AF	EET ATL	02/11/25 11:27

Client Sample ID: 04785- MW-3

Lab Sample ID: 705-19953-3

Date Collected: 02/03/25 18:15
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		50	875753	MLL	EET SAV	02/14/25 17:41
Total/NA	Prep	8011			35463	AF	EET ATL	02/10/25 16:29
Total/NA	Analysis	8011		1	35533	AF	EET ATL	02/11/25 13:07

Client Sample ID: 04785- MW-4

Lab Sample ID: 705-19953-4

Date Collected: 02/03/25 18:00
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		50	875753	MLL	EET SAV	02/14/25 18:05
Total/NA	Prep	8011			35463	AF	EET ATL	02/10/25 16:29
Total/NA	Analysis	8011		1	36583	AF	EET ATL	02/17/25 13:08

Client Sample ID: 04785- MW-5

Lab Sample ID: 705-19953-5

Date Collected: 02/03/25 17:45
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		50	875753	MLL	EET SAV	02/14/25 18:29
Total/NA	Prep	8011			35463	AF	EET ATL	02/10/25 16:29
Total/NA	Analysis	8011		1	35533	AF	EET ATL	02/11/25 13:41

Lab Chronicle

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- MW-6

Lab Sample ID: 705-19953-6

Date Collected: 02/03/25 17:30
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	875939	BL	EET SAV	02/17/25 13:15
Total/NA	Prep	8011			35463	AF	EET ATL	02/10/25 16:29
Total/NA	Analysis	8011		1	35533	AF	EET ATL	02/11/25 13:59

Client Sample ID: 04785- MW-7

Lab Sample ID: 705-19953-7

Date Collected: 02/03/25 13:15
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		200	875753	MLL	EET SAV	02/14/25 20:46
Total/NA	Prep	8011			35463	AF	EET ATL	02/10/25 16:29
Total/NA	Analysis	8011		1	35533	AF	EET ATL	02/11/25 14:16

Client Sample ID: 04785- MW-8

Lab Sample ID: 705-19953-8

Date Collected: 02/03/25 14:00
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		100	875929	MLL	EET SAV	02/17/25 17:27
Total/NA	Analysis	8260D		200	875929	MLL	EET SAV	02/17/25 19:58
Total/NA	Analysis	8260D		10	875753	MLL	EET SAV	02/14/25 19:40
Total/NA	Prep	8011			35463	AF	EET ATL	02/10/25 16:29
Total/NA	Analysis	8011		1	35533	AF	EET ATL	02/11/25 14:34

Client Sample ID: 04785- MW-9

Lab Sample ID: 705-19953-9

Date Collected: 02/03/25 14:45
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		10	875929	MLL	EET SAV	02/17/25 16:39
Total/NA	Analysis	8260D		1	875753	MLL	EET SAV	02/14/25 15:50
Total/NA	Prep	8011			35463	AF	EET ATL	02/10/25 16:29
Total/NA	Analysis	8011		1	35533	AF	EET ATL	02/11/25 14:51

Client Sample ID: 04785- MW-10

Lab Sample ID: 705-19953-10

Date Collected: 02/03/25 09:00
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	875925	P1C	EET SAV	02/17/25 14:48
Total/NA	Analysis	8260D		1	875753	MLL	EET SAV	02/14/25 16:11
Total/NA	Prep	8011			35463	AF	EET ATL	02/10/25 16:29
Total/NA	Analysis	8011		1	35533	AF	EET ATL	02/11/25 15:08

Lab Chronicle

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- MW-11

Lab Sample ID: 705-19953-11

Date Collected: 02/03/25 09:30
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	875939	BL	EET SAV	02/17/25 13:36
Total/NA	Prep	8011			35463	AF	EET ATL	02/10/25 16:29
Total/NA	Analysis	8011		1	35533	AF	EET ATL	02/11/25 15:58

Client Sample ID: 04785- MW-12

Lab Sample ID: 705-19953-12

Date Collected: 02/03/25 12:55
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D	DL	25	875925	P1C	EET SAV	02/17/25 15:56
Total/NA	Analysis	8260D		5	875753	MLL	EET SAV	02/14/25 20:04
Total/NA	Prep	8011			35463	AF	EET ATL	02/10/25 16:29
Total/NA	Analysis	8011		1	35533	AF	EET ATL	02/11/25 16:16

Client Sample ID: 04785- MW-13

Lab Sample ID: 705-19953-13

Date Collected: 02/03/25 11:50
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D	DL	5	875925	P1C	EET SAV	02/17/25 16:20
Total/NA	Analysis	8260D		1	875753	MLL	EET SAV	02/14/25 16:33
Total/NA	Prep	8011			35463	AF	EET ATL	02/10/25 16:29
Total/NA	Analysis	8011		1	35533	AF	EET ATL	02/11/25 16:33

Client Sample ID: 04785- MW-16

Lab Sample ID: 705-19953-14

Date Collected: 02/03/25 15:15
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	875925	P1C	EET SAV	02/17/25 15:10
Total/NA	Analysis	8260D		1	875753	MLL	EET SAV	02/14/25 16:54
Total/NA	Prep	8011			35463	AF	EET ATL	02/10/25 16:29
Total/NA	Analysis	8011		1	35533	AF	EET ATL	02/11/25 16:50

Client Sample ID: 04785- MW-17

Lab Sample ID: 705-19953-15

Date Collected: 02/03/25 15:30
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		50	875747	MLL	EET SAV	02/14/25 20:06
Total/NA	Analysis	8260D		5	875939	BL	EET SAV	02/17/25 14:21
Total/NA	Analysis	8260D		1	875939	BL	EET SAV	02/17/25 15:17
Total/NA	Prep	8011			35463	AF	EET ATL	02/10/25 16:29
Total/NA	Analysis	8011		1	35533	AF	EET ATL	02/11/25 17:08

Lab Chronicle

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- MW-18

Lab Sample ID: 705-19953-16

Date Collected: 02/03/25 10:45
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	875747	MLL	EET SAV	02/14/25 19:41
Total/NA	Analysis	8260D		25	875939	BL	EET SAV	02/17/25 16:04
Total/NA	Prep	8011			35463	AF	EET ATL	02/10/25 16:29
Total/NA	Analysis	8011		1	35533	AF	EET ATL	02/11/25 17:25

Client Sample ID: 04785- MW-19

Lab Sample ID: 705-19953-17

Date Collected: 02/03/25 08:30
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	875747	MLL	EET SAV	02/14/25 17:02
Total/NA	Prep	8011			35463	AF	EET ATL	02/10/25 16:29
Total/NA	Analysis	8011		1	35533	AF	EET ATL	02/11/25 17:42

Client Sample ID: 04785- MW-20

Lab Sample ID: 705-19953-18

Date Collected: 02/03/25 17:15
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	875747	MLL	EET SAV	02/14/25 17:25
Total/NA	Prep	8011			35463	AF	EET ATL	02/10/25 16:29
Total/NA	Analysis	8011		1	35533	AF	EET ATL	02/11/25 17:59

Client Sample ID: 04785- MW-22

Lab Sample ID: 705-19953-19

Date Collected: 02/03/25 16:00
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	875747	MLL	EET SAV	02/14/25 17:48
Total/NA	Prep	8011			35463	AF	EET ATL	02/10/25 16:29
Total/NA	Analysis	8011		1	35533	AF	EET ATL	02/11/25 10:52

Client Sample ID: 04785- MW-23

Lab Sample ID: 705-19953-20

Date Collected: 02/03/25 16:50
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	875747	MLL	EET SAV	02/14/25 18:10
Total/NA	Prep	8011			35463	AF	EET ATL	02/10/25 16:29
Total/NA	Analysis	8011		1	35533	AF	EET ATL	02/11/25 18:17

Lab Chronicle

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- MW-24

Lab Sample ID: 705-19953-21

Date Collected: 02/03/25 16:15
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	875747	MLL	EET SAV	02/14/25 18:33
Total/NA	Prep	8011			35623	AF	EET ATL	02/11/25 12:20
Total/NA	Analysis	8011		1	36139	AF	EET ATL	02/13/25 20:27

Client Sample ID: 04785- MW-25

Lab Sample ID: 705-19953-22

Date Collected: 02/03/25 09:45
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	875747	MLL	EET SAV	02/14/25 18:56
Total/NA	Prep	8011			35623	AF	EET ATL	02/11/25 12:20
Total/NA	Analysis	8011		1	36139	AF	EET ATL	02/13/25 20:44

Client Sample ID: 04785- MW-26

Lab Sample ID: 705-19953-23

Date Collected: 02/03/25 14:15
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		50	875747	MLL	EET SAV	02/14/25 20:31
Total/NA	Analysis	8260D		2	875939	BL	EET SAV	02/17/25 14:45
Total/NA	Prep	8011			35623	AF	EET ATL	02/11/25 12:20
Total/NA	Analysis	8011		1	36139	AF	EET ATL	02/13/25 21:16

Client Sample ID: 04785- MW-27

Lab Sample ID: 705-19953-24

Date Collected: 02/03/25 13:30
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	875747	MLL	EET SAV	02/14/25 19:19
Total/NA	Analysis	8260D		100	875939	BL	EET SAV	02/17/25 16:49
Total/NA	Prep	8011			35623	AF	EET ATL	02/11/25 12:20
Total/NA	Analysis	8011		1	36139	AF	EET ATL	02/13/25 18:30

Client Sample ID: 04785- MW-28

Lab Sample ID: 705-19953-25

Date Collected: 02/03/25 12:05
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	875939	BL	EET SAV	02/17/25 13:57
Total/NA	Prep	8011			35623	AF	EET ATL	02/11/25 12:20
Total/NA	Analysis	8011		1	36139	AF	EET ATL	02/13/25 21:34

Lab Chronicle

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- MW-29

Lab Sample ID: 705-19953-26

Date Collected: 02/03/25 11:15
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		25	875874	P1C	EET SAV	02/16/25 02:03
Total/NA	Prep	8011			35623	AF	EET ATL	02/11/25 12:20
Total/NA	Analysis	8011		1	36139	AF	EET ATL	02/13/25 22:06

Client Sample ID: 04785- MW-30

Lab Sample ID: 705-19953-27

Date Collected: 02/03/25 11:00
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	875874	P1C	EET SAV	02/15/25 22:11
Total/NA	Analysis	8260D		10	875939	BL	EET SAV	02/17/25 15:40
Total/NA	Prep	8011			35623	AF	EET ATL	02/11/25 12:20
Total/NA	Analysis	8011		1	36139	AF	EET ATL	02/13/25 19:20

Client Sample ID: 04785- MW-31

Lab Sample ID: 705-19953-28

Date Collected: 02/03/25 10:00
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	875874	P1C	EET SAV	02/15/25 22:34
Total/NA	Analysis	8260D		1	875929	MLL	EET SAV	02/17/25 15:49
Total/NA	Prep	8011			35623	AF	EET ATL	02/11/25 12:20
Total/NA	Analysis	8011		1	36139	AF	EET ATL	02/13/25 22:23

Client Sample ID: 04785- MW-32

Lab Sample ID: 705-19953-29

Date Collected: 02/03/25 09:15
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	875874	P1C	EET SAV	02/15/25 22:56
Total/NA	Prep	8011			35623	AF	EET ATL	02/11/25 12:20
Total/NA	Analysis	8011		1	36139	AF	EET ATL	02/13/25 23:13

Client Sample ID: 04785- MW-33

Lab Sample ID: 705-19953-30

Date Collected: 02/03/25 08:00
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	875874	P1C	EET SAV	02/15/25 23:19
Total/NA	Prep	8011			35623	AF	EET ATL	02/11/25 12:20
Total/NA	Analysis	8011		1	36139	AF	EET ATL	02/13/25 23:30

Lab Chronicle

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- MW-34

Lab Sample ID: 705-19953-31

Date Collected: 02/03/25 08:15
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	875874	P1C	EET SAV	02/15/25 23:42
Total/NA	Prep	8011			35623	AF	EET ATL	02/11/25 12:20
Total/NA	Analysis	8011		1	36139	AF	EET ATL	02/13/25 23:48

Client Sample ID: 04785- MW-35

Lab Sample ID: 705-19953-32

Date Collected: 02/03/25 08:45
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	875929	MLL	EET SAV	02/17/25 13:16
Total/NA	Prep	8011			35623	AF	EET ATL	02/11/25 12:20
Total/NA	Analysis	8011		1	36139	AF	EET ATL	02/14/25 00:20

Client Sample ID: 04785- MW-37

Lab Sample ID: 705-19953-33

Date Collected: 02/03/25 15:45
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	875874	P1C	EET SAV	02/16/25 00:04
Total/NA	Analysis	8260D		25	875929	MLL	EET SAV	02/17/25 17:04
Total/NA	Prep	8011			35623	AF	EET ATL	02/11/25 12:20
Total/NA	Analysis	8011		1	36139	AF	EET ATL	02/14/25 00:37

Client Sample ID: 04785- MW-38

Lab Sample ID: 705-19953-34

Date Collected: 02/03/25 17:00
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	875874	P1C	EET SAV	02/16/25 00:27
Total/NA	Analysis	8260D		1	875929	MLL	EET SAV	02/17/25 15:27
Total/NA	Prep	8011			35623	AF	EET ATL	02/11/25 12:20
Total/NA	Analysis	8011		1	36139	AF	EET ATL	02/14/25 00:55

Client Sample ID: 04785- MW-39

Lab Sample ID: 705-19953-35

Date Collected: 02/03/25 15:00
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		200	875874	P1C	EET SAV	02/16/25 01:13
Total/NA	Prep	8011			35623	AF	EET ATL	02/11/25 12:20
Total/NA	Analysis	8011		1	36139	AF	EET ATL	02/14/25 01:44

Lab Chronicle

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- RW-1

Lab Sample ID: 705-19953-36

Date Collected: 02/03/25 18:45
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		500	875874	P1C	EET SAV	02/16/25 00:50
Total/NA	Prep	8011			35623	AF	EET ATL	02/11/25 12:20
Total/NA	Analysis	8011		1	36139	AF	EET ATL	02/14/25 02:02

Client Sample ID: 04785- RW-2

Lab Sample ID: 705-19953-37

Date Collected: 02/03/25 19:00
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		200	875880	Y1S	EET SAV	02/15/25 21:52
Total/NA	Analysis	8260D		1000	875939	BL	EET SAV	02/17/25 18:15
Total/NA	Analysis	8260D	DL	25000	875939	BL	EET SAV	02/17/25 20:24
Total/NA	Prep	8011			35623	AF	EET ATL	02/11/25 12:20
Total/NA	Analysis	8011		1	36139	AF	EET ATL	02/14/25 02:19

Client Sample ID: 04785- RW-3

Lab Sample ID: 705-19953-38

Date Collected: 02/03/25 19:45
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		100	875929	MLL	EET SAV	02/17/25 17:50
Total/NA	Analysis	8260D		25	875880	Y1S	EET SAV	02/15/25 23:48
Total/NA	Prep	8011			35623	AF	EET ATL	02/11/25 12:20
Total/NA	Analysis	8011		1	36139	AF	EET ATL	02/14/25 02:51

Client Sample ID: 04785- RW-4

Lab Sample ID: 705-19953-39

Date Collected: 02/03/25 14:30
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		25	875880	Y1S	EET SAV	02/16/25 00:12
Total/NA	Analysis	8260D		25	875939	BL	EET SAV	02/17/25 16:28
Total/NA	Prep	8011			35623	AF	EET ATL	02/11/25 12:20
Total/NA	Analysis	8011		1	36139	AF	EET ATL	02/14/25 03:09

Client Sample ID: 04785- RW-5

Lab Sample ID: 705-19953-40

Date Collected: 02/03/25 13:45
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		250	875880	Y1S	EET SAV	02/15/25 21:31
Total/NA	Prep	8011			35623	AF	EET ATL	02/11/25 12:20
Total/NA	Analysis	8011		1	36139	AF	EET ATL	02/14/25 03:26

Lab Chronicle

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- RW-6

Lab Sample ID: 705-19953-41

Date Collected: 02/03/25 12:20
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		25	875880	Y1S	EET SAV	02/16/25 00:36
Total/NA	Analysis	8260D		100	875939	BL	EET SAV	02/17/25 17:11
Total/NA	Prep	8011			35626	AF	EET ATL	02/11/25 12:29
Total/NA	Analysis	8011		1	35925	AF	EET ATL	02/12/25 20:15

Client Sample ID: 04785- RW-7

Lab Sample ID: 705-19953-42

Date Collected: 02/03/25 10:30
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		5	875929	MLL	EET SAV	02/17/25 14:49
Total/NA	Prep	8011			35626	AF	EET ATL	02/11/25 12:29
Total/NA	Analysis	8011		1	35925	AF	EET ATL	02/13/25 09:45

Client Sample ID: 04785- DW-1

Lab Sample ID: 705-19953-43

Date Collected: 02/03/25 18:35
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	875929	MLL	EET SAV	02/17/25 13:39
Total/NA	Prep	8011			35626	AF	EET ATL	02/11/25 12:29
Total/NA	Analysis	8011		1	35925	AF	EET ATL	02/12/25 19:25

Client Sample ID: 04785- DW-2

Lab Sample ID: 705-19953-44

Date Collected: 02/03/25 12:40
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	875929	MLL	EET SAV	02/17/25 14:01
Total/NA	Prep	8011			35626	AF	EET ATL	02/11/25 12:29
Total/NA	Analysis	8011		1	35925	AF	EET ATL	02/13/25 10:02

Client Sample ID: 04785- DW-3

Lab Sample ID: 705-19953-45

Date Collected: 02/03/25 11:35
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	875929	MLL	EET SAV	02/17/25 14:24
Total/NA	Prep	8011			35626	AF	EET ATL	02/11/25 12:29
Total/NA	Analysis	8011		1	35925	AF	EET ATL	02/13/25 10:20

Lab Chronicle

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- DW-4

Lab Sample ID: 705-19953-46
Date Collected: 02/04/25 16:35
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		5	875929	MLL	EET SAV	02/17/25 16:15
Total/NA	Analysis	8260D		1	875880	Y1S	EET SAV	02/15/25 19:01
Total/NA	Prep	8011			35626	AF	EET ATL	02/11/25 12:29
Total/NA	Analysis	8011		1	35925	AF	EET ATL	02/13/25 10:37

Client Sample ID: 04785- SW-1

Lab Sample ID: 705-19953-47
Date Collected: 02/04/25 11:25
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	875880	Y1S	EET SAV	02/15/25 19:22
Total/NA	Prep	8011			35626	AF	EET ATL	02/11/25 12:29
Total/NA	Analysis	8011		1	35925	AF	EET ATL	02/13/25 10:54

Client Sample ID: 04785- SW-2

Lab Sample ID: 705-19953-48
Date Collected: 02/04/25 11:15
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	875880	Y1S	EET SAV	02/15/25 19:44
Total/NA	Prep	8011			35626	AF	EET ATL	02/11/25 12:29
Total/NA	Analysis	8011		1	35925	AF	EET ATL	02/13/25 11:11

Client Sample ID: 04785- SW-3

Lab Sample ID: 705-19953-49
Date Collected: 02/04/25 11:00
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	875880	Y1S	EET SAV	02/15/25 20:05
Total/NA	Prep	8011			35626	AF	EET ATL	02/11/25 12:29
Total/NA	Analysis	8011		1	35925	AF	EET ATL	02/13/25 11:29

Client Sample ID: 04785- SW-4

Lab Sample ID: 705-19953-50
Date Collected: 02/04/25 10:50
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	875880	Y1S	EET SAV	02/15/25 20:26
Total/NA	Prep	8011			35626	AF	EET ATL	02/11/25 12:29
Total/NA	Analysis	8011		1	35925	AF	EET ATL	02/13/25 15:22

Lab Chronicle

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- SW-6

Lab Sample ID: 705-19953-51

Date Collected: 02/04/25 10:40
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	875880	Y1S	EET SAV	02/15/25 20:48
Total/NA	Prep	8011			35626	AF	EET ATL	02/11/25 12:29
Total/NA	Analysis	8011		1	35925	AF	EET ATL	02/13/25 12:36

Client Sample ID: 04785- Trench-1

Lab Sample ID: 705-19953-52

Date Collected: 02/04/25 10:55
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	875880	Y1S	EET SAV	02/15/25 21:09
Total/NA	Prep	8011			35626	AF	EET ATL	02/11/25 12:29
Total/NA	Analysis	8011		1	35925	AF	EET ATL	02/13/25 12:53

Client Sample ID: 04785- Trench-2

Lab Sample ID: 705-19953-53

Date Collected: 02/04/25 11:10
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		5	875939	BL	EET SAV	02/17/25 20:01
Total/NA	Prep	8011			35626	AF	EET ATL	02/11/25 12:29
Total/NA	Analysis	8011		1	35925	AF	EET ATL	02/13/25 13:10

Client Sample ID: 04785- Dup-1

Lab Sample ID: 705-19953-54

Date Collected: 02/03/25 14:05
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D	DL	200	875929	MLL	EET SAV	02/17/25 20:23
Total/NA	Analysis	8260D		50	875880	Y1S	EET SAV	02/15/25 22:37
Total/NA	Prep	8011			35626	AF	EET ATL	02/11/25 12:29
Total/NA	Analysis	8011		1	35925	AF	EET ATL	02/13/25 13:28

Client Sample ID: 04785- Dup-2

Lab Sample ID: 705-19953-55

Date Collected: 02/03/25 18:05
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		50	875880	Y1S	EET SAV	02/15/25 23:01
Total/NA	Prep	8011			35626	AF	EET ATL	02/11/25 12:29
Total/NA	Analysis	8011		1	36583	AF	EET ATL	02/17/25 12:36

Lab Chronicle

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Client Sample ID: 04785- Dup-3

Lab Sample ID: 705-19953-56
Date Collected: 02/03/25 18:20
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		50	875880	Y1S	EET SAV	02/15/25 23:24
Total/NA	Prep	8011			35626	AF	EET ATL	02/11/25 12:29
Total/NA	Analysis	8011		1	35925	AF	EET ATL	02/13/25 14:50

Client Sample ID: 04785- Equipment Blank

Lab Sample ID: 705-19953-57
Date Collected: 02/03/25 19:50
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	875753	MLL	EET SAV	02/14/25 14:46
Total/NA	Prep	8011			35626	AF	EET ATL	02/11/25 12:29
Total/NA	Analysis	8011		1	35925	AF	EET ATL	02/13/25 15:54

Client Sample ID: 04785- Field Blank

Lab Sample ID: 705-19953-58
Date Collected: 02/03/25 19:55
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	875753	MLL	EET SAV	02/14/25 15:07
Total/NA	Prep	8011			35626	AF	EET ATL	02/11/25 12:29
Total/NA	Analysis	8011		1	35925	AF	EET ATL	02/13/25 16:11

Client Sample ID: 04785- Field Blank-2

Lab Sample ID: 705-19953-59
Date Collected: 02/04/25 10:10
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	875753	MLL	EET SAV	02/14/25 15:28
Total/NA	Prep	8011			35626	AF	EET ATL	02/11/25 12:29
Total/NA	Analysis	8011		1	35925	AF	EET ATL	02/13/25 16:28

Client Sample ID: 04785- Trip Blank

Lab Sample ID: 705-19953-60
Date Collected: 02/03/25 00:00
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	875753	MLL	EET SAV	02/14/25 14:03

Client Sample ID: 04785- Trip Blank

Lab Sample ID: 705-19953-61
Date Collected: 02/03/25 00:00
Matrix: Water
Date Received: 02/07/25 09:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	875753	MLL	EET SAV	02/14/25 14:24

Lab Chronicle

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

EET SAV = Eurofins Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 680-875747/9
Matrix: Water
Analysis Batch: 875747

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			02/14/25 14:07	1
Toluene	ND		1.0		ug/L			02/14/25 14:07	1
Ethylbenzene	ND		1.0		ug/L			02/14/25 14:07	1
Xylenes, Total	ND		1.0		ug/L			02/14/25 14:07	1
Naphthalene	ND		5.0		ug/L			02/14/25 14:07	1
Methyl tert-butyl ether	ND		5.0		ug/L			02/14/25 14:07	1
1,2-Dichloroethane	ND		1.0		ug/L			02/14/25 14:07	1
Ethyl tert-butyl ether	ND		1.0		ug/L			02/14/25 14:07	1
Tert-amyl methyl ether	ND		1.0		ug/L			02/14/25 14:07	1
Isopropyl ether	ND		10		ug/L			02/14/25 14:07	1
tert-Butyl alcohol	ND		50		ug/L			02/14/25 14:07	1
tert-Amyl alcohol	ND		20		ug/L			02/14/25 14:07	1
tert-Butyl Formate	ND		20		ug/L			02/14/25 14:07	1
Ethanol	ND		100		ug/L			02/14/25 14:07	1
3,3-Dimethyl-1-butanol	ND		20		ug/L			02/14/25 14:07	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*70 - 130*		*02/14/25 14:07*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*		*02/14/25 14:07*	*1*
Dibromofluoromethane (Surr)	*107*		*70 - 130*		*02/14/25 14:07*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*60 - 124*		*02/14/25 14:07*	*1*

Lab Sample ID: LCS 680-875747/5
Matrix: Water
Analysis Batch: 875747

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			50.0	51.1		ug/L		102	70 - 130		
Toluene			50.0	52.7		ug/L		105	70 - 130		
Ethylbenzene			50.0	53.3		ug/L		107	70 - 130		
Xylenes, Total			100	107		ug/L		107	70 - 130		
Naphthalene			50.0	39.7		ug/L		79	57 - 149		
Methyl tert-butyl ether			50.0	47.8		ug/L		96	70 - 130		
1,2-Dichloroethane			50.0	52.7		ug/L		105	70 - 130		
tert-Butyl alcohol			500	391		ug/L		78	57 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*95*		*70 - 130*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
Dibromofluoromethane (Surr)	*103*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*103*		*60 - 124*

Lab Sample ID: LCSD 680-875747/6
Matrix: Water
Analysis Batch: 875747

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			50.0	52.0		ug/L		104	70 - 130	2	30

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 680-875747/6
Matrix: Water
Analysis Batch: 875747

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene			50.0	52.6		ug/L		105	70 - 130	0	30
Ethylbenzene			50.0	53.2		ug/L		106	70 - 130	0	20
Xylenes, Total			100	107		ug/L		107	70 - 130	0	30
Naphthalene			50.0	39.3		ug/L		79	57 - 149	1	30
Methyl tert-butyl ether			50.0	49.2		ug/L		98	70 - 130	3	30
1,2-Dichloroethane			50.0	53.9		ug/L		108	70 - 130	2	50
tert-Butyl alcohol			500	485		ug/L		97	57 - 120	21	40

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*96*		*70 - 130*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
Dibromofluoromethane (Surr)	*105*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*99*		*60 - 124*

Lab Sample ID: MB 680-875753/9
Matrix: Water
Analysis Batch: 875753

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			02/14/25 13:28	1
Toluene	ND		1.0		ug/L			02/14/25 13:28	1
Ethylbenzene	ND		1.0		ug/L			02/14/25 13:28	1
Xylenes, Total	ND		1.0		ug/L			02/14/25 13:28	1
Naphthalene	ND		5.0		ug/L			02/14/25 13:28	1
Methyl tert-butyl ether	ND		5.0		ug/L			02/14/25 13:28	1
1,2-Dichloroethane	ND		1.0		ug/L			02/14/25 13:28	1
Ethyl tert-butyl ether	ND		1.0		ug/L			02/14/25 13:28	1
Tert-amyl methyl ether	ND		1.0		ug/L			02/14/25 13:28	1
Isopropyl ether	ND		10		ug/L			02/14/25 13:28	1
tert-Butyl alcohol	ND		50		ug/L			02/14/25 13:28	1
tert-Amyl alcohol	ND		20		ug/L			02/14/25 13:28	1
tert-Butyl Formate	ND		20		ug/L			02/14/25 13:28	1
Ethanol	ND		100		ug/L			02/14/25 13:28	1
3,3-Dimethyl-1-butanol	ND		20		ug/L			02/14/25 13:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*70 - 130*		*02/14/25 13:28*	*1*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*		*02/14/25 13:28*	*1*
Dibromofluoromethane (Surr)	*90*		*70 - 130*		*02/14/25 13:28*	*1*
1,2-Dichloroethane-d4 (Surr)	*78*		*60 - 124*		*02/14/25 13:28*	*1*

Lab Sample ID: LCS 680-875753/5
Matrix: Water
Analysis Batch: 875753

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			50.0	47.5		ug/L		95	70 - 130		
Toluene			50.0	49.5		ug/L		99	70 - 130		

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 680-875753/5
Matrix: Water
Analysis Batch: 875753

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	50.0	51.1		ug/L		102	70 - 130
Xylenes, Total	100	103		ug/L		103	70 - 130
Naphthalene	50.0	43.5		ug/L		87	57 - 149
Methyl tert-butyl ether	50.0	42.4		ug/L		85	70 - 130
1,2-Dichloroethane	50.0	45.5		ug/L		91	70 - 130
tert-Butyl alcohol	500	294		ug/L		59	57 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*100*		*70 - 130*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*
Dibromofluoromethane (Surr)	*99*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*87*		*60 - 124*

Lab Sample ID: LCSD 680-875753/6
Matrix: Water
Analysis Batch: 875753

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	50.0	48.8		ug/L		98	70 - 130	3	30
Toluene	50.0	49.5		ug/L		99	70 - 130	0	30
Ethylbenzene	50.0	52.4		ug/L		105	70 - 130	2	20
Xylenes, Total	100	104		ug/L		104	70 - 130	1	30
Naphthalene	50.0	42.8		ug/L		86	57 - 149	2	30
Methyl tert-butyl ether	50.0	41.7		ug/L		83	70 - 130	1	30
1,2-Dichloroethane	50.0	46.1		ug/L		92	70 - 130	1	50
tert-Butyl alcohol	500	308		ug/L		62	57 - 120	5	40

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*101*		*70 - 130*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*
Dibromofluoromethane (Surr)	*101*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*89*		*60 - 124*

Lab Sample ID: MB 680-875874/9
Matrix: Water
Analysis Batch: 875874

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	ug/L			02/15/25 18:47	1
Toluene	ND		1.0	ug/L			02/15/25 18:47	1
Ethylbenzene	ND		1.0	ug/L			02/15/25 18:47	1
Xylenes, Total	ND		1.0	ug/L			02/15/25 18:47	1
Naphthalene	ND		5.0	ug/L			02/15/25 18:47	1
Methyl tert-butyl ether	ND		5.0	ug/L			02/15/25 18:47	1
1,2-Dichloroethane	ND		1.0	ug/L			02/15/25 18:47	1
Ethyl tert-butyl ether	ND		1.0	ug/L			02/15/25 18:47	1
Tert-amyl methyl ether	ND		1.0	ug/L			02/15/25 18:47	1
Isopropyl ether	ND		10	ug/L			02/15/25 18:47	1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 680-875874/9
Matrix: Water
Analysis Batch: 875874

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
tert-Butyl alcohol	ND		50		ug/L			02/15/25 18:47	1
tert-Amyl alcohol	ND		20		ug/L			02/15/25 18:47	1
tert-Butyl Formate	ND		20		ug/L			02/15/25 18:47	1
Ethanol	ND		100		ug/L			02/15/25 18:47	1
3,3-Dimethyl-1-butanol	ND		20		ug/L			02/15/25 18:47	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*70 - 130*		*02/15/25 18:47*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*		*02/15/25 18:47*	*1*
Dibromofluoromethane (Surr)	*107*		*70 - 130*		*02/15/25 18:47*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*60 - 124*		*02/15/25 18:47*	*1*

Lab Sample ID: LCS 680-875874/5
Matrix: Water
Analysis Batch: 875874

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			50.0	51.8		ug/L		104	70 - 130		
Toluene			50.0	52.4		ug/L		105	70 - 130		
Ethylbenzene			50.0	52.8		ug/L		106	70 - 130		
Xylenes, Total			100	105		ug/L		105	70 - 130		
Naphthalene			50.0	39.0		ug/L		78	57 - 149		
Methyl tert-butyl ether			50.0	48.4		ug/L		97	70 - 130		
1,2-Dichloroethane			50.0	52.5		ug/L		105	70 - 130		
tert-Butyl alcohol			500	447		ug/L		89	57 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*97*		*70 - 130*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*
Dibromofluoromethane (Surr)	*103*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*97*		*60 - 124*

Lab Sample ID: LCSD 680-875874/6
Matrix: Water
Analysis Batch: 875874

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			50.0	51.7		ug/L		103	70 - 130	0	30
Toluene			50.0	52.6		ug/L		105	70 - 130	0	30
Ethylbenzene			50.0	52.6		ug/L		105	70 - 130	0	20
Xylenes, Total			100	107		ug/L		107	70 - 130	2	30
Naphthalene			50.0	38.6		ug/L		77	57 - 149	1	30
Methyl tert-butyl ether			50.0	48.9		ug/L		98	70 - 130	1	30
1,2-Dichloroethane			50.0	53.4		ug/L		107	70 - 130	2	50
tert-Butyl alcohol			500	471		ug/L		94	57 - 120	5	40

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*95*		*70 - 130*

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 680-875874/6
Matrix: Water
Analysis Batch: 875874

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
Dibromofluoromethane (Surr)	*104*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*99*		*60 - 124*

Lab Sample ID: MB 680-875880/9
Matrix: Water
Analysis Batch: 875880

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			02/15/25 18:39	1
Toluene	ND		1.0		ug/L			02/15/25 18:39	1
Ethylbenzene	ND		1.0		ug/L			02/15/25 18:39	1
Xylenes, Total	ND		1.0		ug/L			02/15/25 18:39	1
Naphthalene	ND		5.0		ug/L			02/15/25 18:39	1
Methyl tert-butyl ether	ND		5.0		ug/L			02/15/25 18:39	1
1,2-Dichloroethane	ND		1.0		ug/L			02/15/25 18:39	1
Ethyl tert-butyl ether	ND		1.0		ug/L			02/15/25 18:39	1
Tert-amyl methyl ether	ND		1.0		ug/L			02/15/25 18:39	1
Isopropyl ether	ND		10		ug/L			02/15/25 18:39	1
tert-Butyl alcohol	ND		50		ug/L			02/15/25 18:39	1
tert-Amyl alcohol	ND		20		ug/L			02/15/25 18:39	1
tert-Butyl Formate	ND		20		ug/L			02/15/25 18:39	1
Ethanol	ND		100		ug/L			02/15/25 18:39	1
3,3-Dimethyl-1-butanol	ND		20		ug/L			02/15/25 18:39	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*98*		*70 - 130*		*02/15/25 18:39*	*1*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*		*02/15/25 18:39*	*1*
Dibromofluoromethane (Surr)	*93*		*70 - 130*		*02/15/25 18:39*	*1*
1,2-Dichloroethane-d4 (Surr)	*76*		*60 - 124*		*02/15/25 18:39*	*1*

Lab Sample ID: LCS 680-875880/5
Matrix: Water
Analysis Batch: 875880

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			50.0	49.0		ug/L		98	70 - 130		
Toluene			50.0	47.8		ug/L		96	70 - 130		
Ethylbenzene			50.0	51.3		ug/L		103	70 - 130		
Xylenes, Total			100	105		ug/L		105	70 - 130		
Naphthalene			50.0	46.0		ug/L		92	57 - 149		
Methyl tert-butyl ether			50.0	44.3		ug/L		89	70 - 130		
1,2-Dichloroethane			50.0	45.9		ug/L		92	70 - 130		
tert-Butyl alcohol			500	336		ug/L		67	57 - 120		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	*97*		*70 - 130*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 680-875880/5
Matrix: Water
Analysis Batch: 875880

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Dibromofluoromethane (Surr)	*95*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*87*		*60 - 124*

Lab Sample ID: LCSD 680-875880/6
Matrix: Water
Analysis Batch: 875880

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			50.0	48.9		ug/L		98	70 - 130	0	30
Toluene			50.0	49.1		ug/L		98	70 - 130	3	30
Ethylbenzene			50.0	50.5		ug/L		101	70 - 130	2	20
Xylenes, Total			100	103		ug/L		103	70 - 130	2	30
Naphthalene			50.0	45.8		ug/L		92	57 - 149	0	30
Methyl tert-butyl ether			50.0	46.0		ug/L		92	70 - 130	4	30
1,2-Dichloroethane			50.0	46.6		ug/L		93	70 - 130	2	50
tert-Butyl alcohol			500	341		ug/L		68	57 - 120	2	40

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	*99*		*70 - 130*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*
Dibromofluoromethane (Surr)	*100*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*90*		*60 - 124*

Lab Sample ID: MB 680-875925/8
Matrix: Water
Analysis Batch: 875925

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			02/17/25 12:21	1
Toluene	ND		1.0		ug/L			02/17/25 12:21	1
Ethylbenzene	ND		1.0		ug/L			02/17/25 12:21	1
Xylenes, Total	ND		1.0		ug/L			02/17/25 12:21	1
Naphthalene	ND		5.0		ug/L			02/17/25 12:21	1
Methyl tert-butyl ether	ND		5.0		ug/L			02/17/25 12:21	1
1,2-Dichloroethane	ND		1.0		ug/L			02/17/25 12:21	1
Ethyl tert-butyl ether	ND		1.0		ug/L			02/17/25 12:21	1
Tert-amyl methyl ether	ND		1.0		ug/L			02/17/25 12:21	1
Isopropyl ether	ND		10		ug/L			02/17/25 12:21	1
tert-Butyl alcohol	ND		50		ug/L			02/17/25 12:21	1
tert-Amyl alcohol	ND		20		ug/L			02/17/25 12:21	1
tert-Butyl Formate	ND		20		ug/L			02/17/25 12:21	1
Ethanol	ND		100		ug/L			02/17/25 12:21	1
3,3-Dimethyl-1-butanol	ND		20		ug/L			02/17/25 12:21	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*103*		*70 - 130*		*02/17/25 12:21*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*		*02/17/25 12:21*	*1*
Dibromofluoromethane (Surr)	*106*		*70 - 130*		*02/17/25 12:21*	*1*

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 680-875925/8
Matrix: Water
Analysis Batch: 875925

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	88		60 - 124		02/17/25 12:21	1

Lab Sample ID: LCS 680-875925/4
Matrix: Water
Analysis Batch: 875925

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	50.0	51.8		ug/L		104	70 - 130
Toluene	50.0	48.6		ug/L		97	70 - 130
Ethylbenzene	50.0	55.2		ug/L		110	70 - 130
Xylenes, Total	100	109		ug/L		109	70 - 130
Naphthalene	50.0	40.6		ug/L		81	57 - 149
Methyl tert-butyl ether	50.0	43.9		ug/L		88	70 - 130
1,2-Dichloroethane	50.0	46.5		ug/L		93	70 - 130
tert-Butyl alcohol	500	290		ug/L		58	57 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	102		70 - 130
4-Bromofluorobenzene (Surr)	98		70 - 130
Dibromofluoromethane (Surr)	106		70 - 130
1,2-Dichloroethane-d4 (Surr)	93		60 - 124

Lab Sample ID: LCSD 680-875925/5
Matrix: Water
Analysis Batch: 875925

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	50.0	51.9		ug/L		104	70 - 130	0	30
Toluene	50.0	49.1		ug/L		98	70 - 130	1	30
Ethylbenzene	50.0	54.8		ug/L		110	70 - 130	1	20
Xylenes, Total	100	108		ug/L		108	70 - 130	2	30
Naphthalene	50.0	41.0		ug/L		82	57 - 149	1	30
Methyl tert-butyl ether	50.0	45.0		ug/L		90	70 - 130	3	30
1,2-Dichloroethane	50.0	47.3		ug/L		95	70 - 130	2	50
tert-Butyl alcohol	500	301		ug/L		60	57 - 120	4	40

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	102		70 - 130
4-Bromofluorobenzene (Surr)	97		70 - 130
Dibromofluoromethane (Surr)	108		70 - 130
1,2-Dichloroethane-d4 (Surr)	94		60 - 124

Lab Sample ID: MB 680-875929/9
Matrix: Water
Analysis Batch: 875929

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	ug/L			02/17/25 12:50	1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 680-875929/9
Matrix: Water
Analysis Batch: 875929

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0		ug/L			02/17/25 12:50	1
Ethylbenzene	ND		1.0		ug/L			02/17/25 12:50	1
Xylenes, Total	ND		1.0		ug/L			02/17/25 12:50	1
Naphthalene	ND		5.0		ug/L			02/17/25 12:50	1
Methyl tert-butyl ether	ND		5.0		ug/L			02/17/25 12:50	1
1,2-Dichloroethane	ND		1.0		ug/L			02/17/25 12:50	1
Ethyl tert-butyl ether	ND		1.0		ug/L			02/17/25 12:50	1
Tert-amyl methyl ether	ND		1.0		ug/L			02/17/25 12:50	1
Isopropyl ether	ND		10		ug/L			02/17/25 12:50	1
tert-Butyl alcohol	ND		50		ug/L			02/17/25 12:50	1
tert-Amyl alcohol	ND		20		ug/L			02/17/25 12:50	1
tert-Butyl Formate	ND		20		ug/L			02/17/25 12:50	1
Ethanol	ND		100		ug/L			02/17/25 12:50	1
3,3-Dimethyl-1-butanol	ND		20		ug/L			02/17/25 12:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*70 - 130*		*02/17/25 12:50*	*1*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*		*02/17/25 12:50*	*1*
Dibromofluoromethane (Surr)	*107*		*70 - 130*		*02/17/25 12:50*	*1*
1,2-Dichloroethane-d4 (Surr)	*93*		*60 - 124*		*02/17/25 12:50*	*1*

Lab Sample ID: LCS 680-875929/5
Matrix: Water
Analysis Batch: 875929

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			50.0	52.0		ug/L		104	70 - 130		
Toluene			50.0	52.2		ug/L		104	70 - 130		
Ethylbenzene			50.0	52.5		ug/L		105	70 - 130		
Xylenes, Total			100	105		ug/L		105	70 - 130		
Naphthalene			50.0	36.0		ug/L		72	57 - 149		
Methyl tert-butyl ether			50.0	46.5		ug/L		93	70 - 130		
1,2-Dichloroethane			50.0	52.6		ug/L		105	70 - 130		
tert-Butyl alcohol			500	356		ug/L		71	57 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*95*		*70 - 130*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*
Dibromofluoromethane (Surr)	*103*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*102*		*60 - 124*

Lab Sample ID: LCSD 680-875929/6
Matrix: Water
Analysis Batch: 875929

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			50.0	52.0		ug/L		104	70 - 130	0	30
Toluene			50.0	52.4		ug/L		105	70 - 130	0	30

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 680-875929/6
Matrix: Water
Analysis Batch: 875929

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ethylbenzene			50.0	52.7		ug/L		105	70 - 130	0	20
Xylenes, Total			100	107		ug/L		107	70 - 130	2	30
Naphthalene			50.0	36.4		ug/L		73	57 - 149	1	30
Methyl tert-butyl ether			50.0	47.9		ug/L		96	70 - 130	3	30
1,2-Dichloroethane			50.0	53.3		ug/L		107	70 - 130	1	50
tert-Butyl alcohol			500	455		ug/L		91	57 - 120	24	40

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*94*		*70 - 130*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
Dibromofluoromethane (Surr)	*103*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*104*		*60 - 124*

Lab Sample ID: MB 680-875939/9
Matrix: Water
Analysis Batch: 875939

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			02/17/25 12:41	1
Toluene	ND		1.0		ug/L			02/17/25 12:41	1
Ethylbenzene	ND		1.0		ug/L			02/17/25 12:41	1
Xylenes, Total	ND		1.0		ug/L			02/17/25 12:41	1
Naphthalene	ND		5.0		ug/L			02/17/25 12:41	1
Methyl tert-butyl ether	ND		5.0		ug/L			02/17/25 12:41	1
1,2-Dichloroethane	ND		1.0		ug/L			02/17/25 12:41	1
Ethyl tert-butyl ether	ND		1.0		ug/L			02/17/25 12:41	1
Tert-amyl methyl ether	ND		1.0		ug/L			02/17/25 12:41	1
Isopropyl ether	ND		10		ug/L			02/17/25 12:41	1
tert-Butyl alcohol	ND		50		ug/L			02/17/25 12:41	1
tert-Amyl alcohol	ND		20		ug/L			02/17/25 12:41	1
tert-Butyl Formate	ND		20		ug/L			02/17/25 12:41	1
Ethanol	ND		100		ug/L			02/17/25 12:41	1
3,3-Dimethyl-1-butanol	ND		20		ug/L			02/17/25 12:41	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*70 - 130*		*02/17/25 12:41*	*1*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*		*02/17/25 12:41*	*1*
Dibromofluoromethane (Surr)	*92*		*70 - 130*		*02/17/25 12:41*	*1*
1,2-Dichloroethane-d4 (Surr)	*77*		*60 - 124*		*02/17/25 12:41*	*1*

Lab Sample ID: LCS 680-875939/5
Matrix: Water
Analysis Batch: 875939

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			50.0	50.5		ug/L		101	70 - 130		
Toluene			50.0	51.8		ug/L		104	70 - 130		
Ethylbenzene			50.0	53.6		ug/L		107	70 - 130		

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 680-875939/5
Matrix: Water
Analysis Batch: 875939

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Xylenes, Total	100	108		ug/L		108	70 - 130
Naphthalene	50.0	40.1		ug/L		80	57 - 149
Methyl tert-butyl ether	50.0	42.0		ug/L		84	70 - 130
1,2-Dichloroethane	50.0	47.0		ug/L		94	70 - 130
tert-Butyl alcohol	500	289		ug/L		58	57 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*107*		*70 - 130*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*
Dibromofluoromethane (Surr)	*106*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*91*		*60 - 124*

Lab Sample ID: LCSD 680-875939/6
Matrix: Water
Analysis Batch: 875939

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	50.0	50.2		ug/L		100	70 - 130	1	30
Toluene	50.0	52.8		ug/L		106	70 - 130	2	30
Ethylbenzene	50.0	53.4		ug/L		107	70 - 130	0	20
Xylenes, Total	100	107		ug/L		107	70 - 130	0	30
Naphthalene	50.0	41.6		ug/L		83	57 - 149	4	30
Methyl tert-butyl ether	50.0	42.7		ug/L		85	70 - 130	2	30
1,2-Dichloroethane	50.0	47.6		ug/L		95	70 - 130	1	50
tert-Butyl alcohol	500	318		ug/L		64	57 - 120	10	40

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*108*		*70 - 130*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*
Dibromofluoromethane (Surr)	*107*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*94*		*60 - 124*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Lab Sample ID: MB 705-35463/2-A
Matrix: Water
Analysis Batch: 35533

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 35463

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020	ug/L		02/10/25 16:29	02/11/25 09:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*112*		*70 - 138*	*02/10/25 16:29*	*02/11/25 09:43*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC) (Continued)

Lab Sample ID: HLCS 705-35463/5-A
Matrix: Water
Analysis Batch: 35533

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 35463

Analyte			Spike Added	HLCS Result	HLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Ethylene Dibromide			0.250	0.212		ug/L		85	60 - 140		

Surrogate	*HLCS %Recovery*	*HLCS Qualifier*	*Limits*
4-Bromofluorobenzene	*109*		*70 - 138*

Lab Sample ID: LCS 705-35463/3-A
Matrix: Water
Analysis Batch: 35533

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 35463

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Ethylene Dibromide			0.100	0.0849		ug/L		85	60 - 140		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*110*		*70 - 138*

Lab Sample ID: LCSD 705-35463/4-A
Matrix: Water
Analysis Batch: 35533

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 35463

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ethylene Dibromide			0.100	0.0871		ug/L		87	60 - 140	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*110*		*70 - 138*

Lab Sample ID: 705-19953-19 MS
Matrix: Water
Analysis Batch: 35533

Client Sample ID: 04785- MW-22
Prep Type: Total/NA
Prep Batch: 35463

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Ethylene Dibromide	ND		0.0980	0.0816		ug/L					

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*115*		*70 - 138*

Lab Sample ID: 705-19953-2 DU
Matrix: Water
Analysis Batch: 35533

Client Sample ID: 04785- MW-2
Prep Type: Total/NA
Prep Batch: 35463

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Ethylene Dibromide	ND			ND		ug/L				0.2	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*104*		*70 - 138*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC) (Continued)

Lab Sample ID: MB 705-35623/2-A
Matrix: Water
Analysis Batch: 36139

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 35623

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/11/25 12:20	02/13/25 17:20	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*117*		*70 - 138*	*02/11/25 12:20*	*02/13/25 17:20*	*1*

Lab Sample ID: HLCS 705-35623/5-A
Matrix: Water
Analysis Batch: 36139

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 35623

Analyte			Spike Added	HLCS Result	HLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Ethylene Dibromide			0.250	0.225		ug/L		90	60 - 140		

Surrogate	*HLCS %Recovery*	*HLCS Qualifier*	*Limits*
4-Bromofluorobenzene	*118*		*70 - 138*

Lab Sample ID: LCS 705-35623/3-A
Matrix: Water
Analysis Batch: 36139

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 35623

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Ethylene Dibromide			0.100	0.0922		ug/L		92	60 - 140		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*118*		*70 - 138*

Lab Sample ID: LCSD 705-35623/4-A
Matrix: Water
Analysis Batch: 36139

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 35623

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ethylene Dibromide			0.100	0.0941		ug/L		94	60 - 140	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*118*		*70 - 138*

Lab Sample ID: 705-19953-24 MS
Matrix: Water
Analysis Batch: 36139

Client Sample ID: 04785- MW-27
Prep Type: Total/NA
Prep Batch: 35623

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Ethylene Dibromide	ND		0.0989	0.0857		ug/L		78	68 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*124*		*70 - 138*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC) (Continued)

Lab Sample ID: 705-19953-27 DU
Matrix: Water
Analysis Batch: 36139

Client Sample ID: 04785- MW-30
Prep Type: Total/NA
Prep Batch: 35623

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Ethylene Dibromide	ND			ND		ug/L				14	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*115*		*70 - 138*

Lab Sample ID: MB 705-35626/2-A
Matrix: Water
Analysis Batch: 35925

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 35626

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.020		ug/L		02/11/25 12:29	02/12/25 18:15	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*109*		*70 - 138*	*02/11/25 12:29*	*02/12/25 18:15*	*1*

Lab Sample ID: HLCS 705-35626/5-A
Matrix: Water
Analysis Batch: 35925

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 35626

Analyte			Spike Added	HLCS Result	HLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Ethylene Dibromide			0.250	0.212		ug/L		85	60 - 140		

Surrogate	*HLCS %Recovery*	*HLCS Qualifier*	*Limits*
4-Bromofluorobenzene	*110*		*70 - 138*

Lab Sample ID: LCS 705-35626/3-A
Matrix: Water
Analysis Batch: 35925

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 35626

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Ethylene Dibromide			0.100	0.0846		ug/L		85	60 - 140		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*110*		*70 - 138*

Lab Sample ID: LCSD 705-35626/4-A
Matrix: Water
Analysis Batch: 35925

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 35626

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ethylene Dibromide			0.100	0.0876		ug/L		88	60 - 140	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*112*		*70 - 138*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC) (Continued)

Lab Sample ID: 705-19953-43 MS
Matrix: Water
Analysis Batch: 35925

Client Sample ID: 04785- DW-1
Prep Type: Total/NA
Prep Batch: 35626

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Ethylene Dibromide	ND		0.101	0.0869		ug/L		86	68 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*108*		*70 - 138*

Lab Sample ID: 705-19953-41 DU
Matrix: Water
Analysis Batch: 35925

Client Sample ID: 04785- RW-6
Prep Type: Total/NA
Prep Batch: 35626

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Ethylene Dibromide	ND			ND		ug/L				NC	30

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
4-Bromofluorobenzene	*128*		*70 - 138*

Accreditation/Certification Summary

Client: KLM Environmental
Project/Site: Quick Pantry #19

Job ID: 705-19953-1
SDG: 04785

Laboratory: Eurofins Atlanta

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
South Carolina	State	98016	06-30-25

Laboratory: Eurofins Savannah

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
	AFCEE	SAVLAB	
Alabama	State	41450	06-30-25
ANAB	Dept. of Defense ELAP	L2463	09-22-26
Arkansas (DW)	State	GA00006	06-30-25
Florida	NELAP	E87052	06-30-25
Georgia	State	E87052	06-30-25
Georgia (DW)	State	803	06-30-25
Guam	State	24-05R	04-17-25
Hawaii	State	<cert No.>	06-30-25
Illinois	NELAP	200022	11-30-25
Iowa	State	353	07-01-25
Kentucky (UST)	State	108138	06-30-24 *
Louisiana (All)	NELAP	30690	06-30-25
Maine	State	GA00006	09-25-26
Michigan	State	9925	03-05-25
Mississippi	State	<cert No.>	06-30-25
Nebraska	State	NE-OS-7-04	06-30-25
New Mexico	State	GA00006	06-30-25
North Carolina (DW)	State	13701	07-31-25
North Carolina (WW/SW)	State	269	12-31-25
Puerto Rico	State	GA00006	01-15-26
South Carolina	State	98001	06-30-26
Tennessee	State	TN02961	06-30-25
Texas	TCEQ Water Supply	T104704185	06-30-25
USDA	US Federal Programs	P330-18-00313	04-04-27
Virginia	NELAP	460161	06-14-25
Wyoming	State	8TMS-L	06-30-25

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

END OF REPORT

Water Quality Meter Calibration Sheet

Project: Quick Pantry 19

Personnel : Gary Long

Calibration Date : 02-03-2025

Time : 0730

Meter Horiba U-52

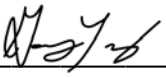
Serial # W22MV13L

pH= 4.01 (100-4 Standard Solution)

Spec. Cond. = 4.540 mS/cm (100-4 Standard Solution)

Turb. = 0 NTU(100-4 Standard Solution)

D.O. = 7.11 mg/L (Air)

Signature 

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: Quick Pantry 19	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-1	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓ Pump ✓ Low Flow
✓ MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW		Screened Interval (ft.): X to	Total Well Depth (TWD) (ft.): 28.50
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 17.76		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.): 10.74	1 casing volume (CV=LWC*C)(gals): 1.72	3 casing volumes 3*CV)(gals): 5.16	5 casing volumes (5*CV)(gals): 8.59

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)	18.47	18.52	18.57	18.61				
Time (military)	1905	1910	1915	1920				
Water Temperature (ºF)	67.4	64.5	64.9	65.3				
PH (s.u.)	4.32	4.41	4.47	4.52				
Specific Conductivity (µS/cm)	1.820	1.820	1.810	1.810				
Turbidity (NTU)	1.2	6.6	6.1	5.6				
Dissolved Oxygen (mg/L)	1.74	1.68	1.62	1.64				

Sampling Data

Sampled By:	Sampling Time: 1920	Duplicate: Y or ✓	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-03-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-2	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump ✓ Low Flow
✓ MW ___ IW ___ RW ___ Other ___ ___ Private WSW ___ Public WSW	Screened Interval (ft.): 10.00 to 20.00	Total Well Depth (TWD) (ft.): 20.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 17.83	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 2.17	1 casing volume (CV=LWC*C)(gals): 0.35	3 casing volumes 3*CV)(gals): 1.04	5 casing volumes (5*CV)(gals): 1.74

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1930
Water Temperature (ºF)								67.6
PH (s.u.)								5.32
Specific Conductivity (µS/cm)								0.867
Turbidity (NTU)								1.3
Dissolved Oxygen (mg/L)								1.53

Sampling Data

Sampled By: Gary	Sampling Time: 1930	Duplicate: Y or ✓	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-03-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-3	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump ✓ Low Flow
✓ MW ___ IW ___ RW ___ Other ___ ___ Private WSW ___ Public WSW	Screened Interval (ft.): 10.00 to 20.00	Total Well Depth (TWD) (ft.): 20.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 19.03	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 0.97	1 casing volume (CV=LWC*C)(gals): 0.16	3 casing volumes 3*CV)(gals): 0.47	5 casing volumes (5*CV)(gals): 0.78

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1815
Water Temperature (ºF)								67.7
PH (s.u.)								5.09
Specific Conductivity (µS/cm)								0.881
Turbidity (NTU)								0.8
Dissolved Oxygen (mg/L)								1.57

Sampling Data

Sampled By: Gary	Sampling Time: 1815	Duplicate: ✓ or N	If yes, Duplicate Time: 1,820

Notes: DUP-3

Signature: Gary

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-03-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-4	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump ✓ Low Flow
✓ MW ___ IW ___ RW ___ Other_____ ___ Private WSW ___ Public WSW	Screened Interval (ft.): 10.00 to 20.00	Total Well Depth (TWD) (ft.): 20.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 17.95	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 2.05	1 casing volume (CV=LWC*C)(gals): 0.33	3 casing volumes 3*CV)(gals): 0.98	5 casing volumes (5*CV)(gals): 1.64

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1800
Water Temperature (ºF)								67.4
PH (s.u.)								5.78
Specific Conductivity (µS/cm)								0.687
Turbidity (NTU)								2.2
Dissolved Oxygen (mg/L)								1.67

Sampling Data

Sampled By: Gary	Sampling Time: 1800	Duplicate: ✓ or N	If yes, Duplicate Time: 1,805

Notes: DUP-2

Signature: [signature]

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-03-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-5	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump ✓ Low Flow
✓ MW ___ IW ___ RW ___ Other_____ ___ Private WSW ___ Public WSW	Screened Interval (ft.): 10.00 to 20.00	Total Well Depth (TWD) (ft.): 20.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 16.36	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 3.64	1 casing volume (CV=LWC*C)(gals): 0.58	3 casing volumes 3*CV)(gals): 1.75	5 casing volumes (5*CV)(gals): 2.91

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1745
Water Temperature (ºF)								67.3
PH (s.u.)								5.62
Specific Conductivity (µS/cm)								0.844
Turbidity (NTU)								1.8
Dissolved Oxygen (mg/L)								1.63

Sampling Data

Sampled By: Gary	Sampling Time: 1745	Duplicate: Y or ✓	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-03-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-6	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump ✓ Low Flow
✓ MW ___ IW ___ RW ___ Other ___ ___ Private WSW ___ Public WSW	Screened Interval (ft.): 10.00 to 20.00	Total Well Depth (TWD) (ft.): 20.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 15.62	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 4.38	1 casing volume (CV=LWC*C)(gals): 0.70	3 casing volumes 3*CV)(gals): 2.10	5 casing volumes (5*CV)(gals): 3.50

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1730
Water Temperature (ºF)								66.4
PH (s.u.)								5.77
Specific Conductivity (µS/cm)								0.314
Turbidity (NTU)								2.8
Dissolved Oxygen (mg/L)								1.61

Sampling Data

Sampled By: Gary	Sampling Time: 1730	Duplicate: Y or ✓	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-03-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-7	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump ✓ Low Flow
✓ MW ___ IW ___ RW ___ Other_____ ___ Private WSW ___ Public WSW	Screened Interval (ft.): 8.00 to 18.00	Total Well Depth (TWD) (ft.): 18.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 11.06	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 6.94	1 casing volume (CV=LWC*C)(gals): 1.11	3 casing volumes 3*CV)(gals): 3.33	5 casing volumes (5*CV)(gals): 5.55

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1315
Water Temperature (ºF)								67.5
PH (s.u.)								5.84
Specific Conductivity (µS/cm)								0.306
Turbidity (NTU)								3.7
Dissolved Oxygen (mg/L)								1.61

Sampling Data

Sampled By: Gary	Sampling Time: 1315	Duplicate: Y or ✓	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-03-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-8	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump ✓ Low Flow
✓ MW ___ IW ___ RW ___ Other ___ ___ Private WSW ___ Public WSW	Screened Interval (ft.): 5.00 to 15.00	Total Well Depth (TWD) (ft.): 15.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 11.00	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 4.00	1 casing volume (CV=LWC*C)(gals): 0.64	3 casing volumes 3*CV)(gals): 1.92	5 casing volumes (5*CV)(gals): 3.20

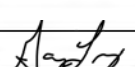
Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1400
Water Temperature (ºF)								67.0
PH (s.u.)								5.64
Specific Conductivity (µS/cm)								0.673
Turbidity (NTU)								2.1
Dissolved Oxygen (mg/L)								1.56

Sampling Data

Sampled By: Gary	Sampling Time: 1400	Duplicate: ✓ or N	If yes, Duplicate Time: 1,405

Notes: DUP-1

Signature: 

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-03-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-9	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump ✓ Low Flow
✓ MW ___ IW ___ RW ___ Other ___ ___ Private WSW ___ Public WSW	Screened Interval (ft.): 7.50 to 17.50	Total Well Depth (TWD) (ft.): 17.50	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 10.47	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 7.03	1 casing volume (CV=LWC*C)(gals): 1.12	3 casing volumes 3*CV)(gals): 3.37	5 casing volumes (5*CV)(gals): 5.62

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1745
Water Temperature (ºF)								67.7
PH (s.u.)								5.71
Specific Conductivity (µS/cm)								0.614
Turbidity (NTU)								1.5
Dissolved Oxygen (mg/L)								1.69

Sampling Data

Sampled By: Gary	Sampling Time: 1445	Duplicate: Y or ✓	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-03-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-10	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump ✓ Low Flow
✓ MW ___ IW ___ RW ___ Other_____ ___ Private WSW ___ Public WSW	Screened Interval (ft.): 2.00 to 12.00	Total Well Depth (TWD) (ft.): 12.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 3.10	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 8.90	1 casing volume (CV=LWC*C)(gals): 1.42	3 casing volumes 3*CV)(gals): 4.27	5 casing volumes (5*CV)(gals): 7.12

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								0900
Water Temperature (ºF)								59.8
PH (s.u.)								5.62
Specific Conductivity (µS/cm)								0.496
Turbidity (NTU)								1.4
Dissolved Oxygen (mg/L)								1.58

Sampling Data

Sampled By: Gary	Sampling Time: 0900	Duplicate: Y or ✓	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-03-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-11	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump ✓ Low Flow
✓ MW ___ IW ___ RW ___ Other_____ ___ Private WSW ___ Public WSW	Screened Interval (ft.): 4.00 to 14.00	Total Well Depth (TWD) (ft.): 14.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 4.74	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 9.26	1 casing volume (CV=LWC*C)(gals): 1.48	3 casing volumes 3*CV)(gals): 4.44	5 casing volumes (5*CV)(gals): 7.41

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								0930
Water Temperature (ºF)								56.8
PH (s.u.)								6.17
Specific Conductivity (µS/cm)								1.040
Turbidity (NTU)								3.2
Dissolved Oxygen (mg/L)								1.62

Sampling Data

Sampled By: Gary	Sampling Time: 0930	Duplicate: Y or ✓	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-03-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-12	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump ✓ Low Flow
✓ MW ___ IW ___ RW ___ Other_____ ___ Private WSW ___ Public WSW	Screened Interval (ft.): 7.00 to 17.00	Total Well Depth (TWD) (ft.): 17.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 9.39	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 7.61	1 casing volume (CV=LWC*C)(gals): 1.22	3 casing volumes 3*CV)(gals): 3.65	5 casing volumes (5*CV)(gals): 6.09

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1255
Water Temperature (ºF)								67.2
PH (s.u.)								5.70
Specific Conductivity (µS/cm)								0.839
Turbidity (NTU)								6.1
Dissolved Oxygen (mg/L)								1.58

Sampling Data

Sampled By: Gary	Sampling Time: 1255	Duplicate: Y or ✓	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-03-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-13	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump ✓ Low Flow
✓ MW ___ IW ___ RW ___ Other ___ ___ Private WSW ___ Public WSW	Screened Interval (ft.): 5.00 to 15.00	Total Well Depth (TWD) (ft.): 15.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 8.18	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 6.82	1 casing volume (CV=LWC*C)(gals): 1.09	3 casing volumes 3*CV)(gals): 3.27	5 casing volumes (5*CV)(gals): 5.46

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1150
Water Temperature (ºF)								66.1
PH (s.u.)								5.61
Specific Conductivity (µS/cm)								0.471
Turbidity (NTU)								1.7
Dissolved Oxygen (mg/L)								1.62

Sampling Data

Sampled By: Gary	Sampling Time: 1150	Duplicate: Y or ✓	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-03-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-16	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump ✓ Low Flow
✓ MW ___ IW ___ RW ___ Other ___ ___ Private WSW ___ Public WSW	Screened Interval (ft.): 5.00 to 15.00	Total Well Depth (TWD) (ft.): 15.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 6.76	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 8.24	1 casing volume (CV=LWC*C)(gals): 1.32	3 casing volumes 3*CV)(gals): 3.96	5 casing volumes (5*CV)(gals): 6.59

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1515
Water Temperature (ºF)								65.5
PH (s.u.)								5.94
Specific Conductivity (µS/cm)								0.279
Turbidity (NTU)								2.9
Dissolved Oxygen (mg/L)								1.65

Sampling Data

Sampled By: Gary	Sampling Time: 1515	Duplicate: Y or ✓	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-03-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-17	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓ Pump ✓ Low Flow
✓ MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 3.00 to 13.00	Total Well Depth (TWD) (ft.): 13.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 2.63	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 10.37	1 casing volume (CV=LWC*C)(gals): 1.66	3 casing volumes 3*CV)(gals): 4.98	5 casing volumes (5*CV)(gals): 8.30

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)	3.84	3.90	3.97	4.02				
Time (military)	1515	1520	1525	1530				
Water Temperature (ºF)	67.6	64.3	64.7	65.3				
PH (s.u.)	5.72	5.59	5.53	5.47				
Specific Conductivity (µS/cm)	0.600	0.593	0.591	0.589				
Turbidity (NTU)	1.6	6.5	6.2	6.6				
Dissolved Oxygen (mg/L)	1.68	1.63	1.58	1.52				

Sampling Data

Sampled By: Gary	Sampling Time: 1530	Duplicate: Y or ✓	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-03-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-18	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump ✓ Low Flow
✓ MW ___ IW ___ RW ___ Other_____ ___ Private WSW ___ Public WSW	Screened Interval (ft.): 4.00 to 14.00	Total Well Depth (TWD) (ft.): 14.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 4.82	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 9.18	1 casing volume (CV=LWC*C)(gals): 1.47	3 casing volumes 3*CV)(gals): 4.41	5 casing volumes (5*CV)(gals): 7.34

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1045
Water Temperature (ºF)								62.0
PH (s.u.)								5.65
Specific Conductivity (µS/cm)								0.858
Turbidity (NTU)								1.2
Dissolved Oxygen (mg/L)								1.57

Sampling Data

Sampled By: Gary	Sampling Time: 1045	Duplicate: Y or ✓	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-03-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-19	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump ✓ Low Flow
✓ MW ___ IW ___ RW ___ Other_____ ___ Private WSW ___ Public WSW	Screened Interval (ft.): 5.00 to 15.00	Total Well Depth (TWD) (ft.): 15.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 6.82	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 8.18	1 casing volume (CV=LWC*C)(gals): 1.31	3 casing volumes 3*CV)(gals): 3.93	5 casing volumes (5*CV)(gals): 6.54

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								0830
Water Temperature (ºF)								63.4
PH (s.u.)								5.95
Specific Conductivity (µS/cm)								0.563
Turbidity (NTU)								2.8
Dissolved Oxygen (mg/L)								1.57

Sampling Data

Sampled By: Gary	Sampling Time: 0830	Duplicate: Y or ✓	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-03-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-20	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump ✓ Low Flow
✓ MW ___ IW ___ RW ___ Other_____ ___ Private WSW ___ Public WSW	Screened Interval (ft.): 3.00 to 13.00	Total Well Depth (TWD) (ft.): 13.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 3.89	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 9.11	1 casing volume (CV=LWC*C)(gals): 1.46	3 casing volumes 3*CV)(gals): 4.37	5 casing volumes (5*CV)(gals): 7.29

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1715
Water Temperature (ºF)								61.9
PH (s.u.)								6.04
Specific Conductivity (µS/cm)								0.134
Turbidity (NTU)								2.7
Dissolved Oxygen (mg/L)								1.62

Sampling Data

Sampled By: Gary	Sampling Time: 1715	Duplicate: Y or ✓	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-03-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-22	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump ✓ Low Flow
✓ MW ___ IW ___ RW ___ Other ___ ___ Private WSW ___ Public WSW	Screened Interval (ft.): 5.00 to 15.00	Total Well Depth (TWD) (ft.): 15.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 7.54	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 7.46	1 casing volume (CV=LWC*C)(gals): 1.19	3 casing volumes 3*CV)(gals): 3.58	5 casing volumes (5*CV)(gals): 5.97

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1600
Water Temperature (ºF)								63.2
PH (s.u.)								6.27
Specific Conductivity (µS/cm)								0.723
Turbidity (NTU)								2.4
Dissolved Oxygen (mg/L)								1.52

Sampling Data

Sampled By: Gary	Sampling Time: 1600	Duplicate: Y or ✓	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-03-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-23	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump ✓ Low Flow
✓ MW ___ IW ___ RW ___ Other_____ ___ Private WSW ___ Public WSW	Screened Interval (ft.): 5.00 to 15.00	Total Well Depth (TWD) (ft.): 15.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 9.36	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 5.64	1 casing volume (CV=LWC*C)(gals): 0.90	3 casing volumes 3*CV)(gals): 2.71	5 casing volumes (5*CV)(gals): 4.51

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1650
Water Temperature (ºF)								64.5
PH (s.u.)								5.42
Specific Conductivity (µS/cm)								0.282
Turbidity (NTU)								1.4
Dissolved Oxygen (mg/L)								1.59

Sampling Data

Sampled By: Gary	Sampling Time: 1650	Duplicate: Y or ✓	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-03-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-24	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump ✓ Low Flow
✓ MW ___ IW ___ RW ___ Other_____ ___ Private WSW ___ Public WSW	Screened Interval (ft.): 5.00 to 15.00	Total Well Depth (TWD) (ft.): 15.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 9.74	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 5.26	1 casing volume (CV=LWC*C)(gals): 0.84	3 casing volumes 3*CV)(gals): 2.52	5 casing volumes (5*CV)(gals): 4.21

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1615
Water Temperature (ºF)								64.7
PH (s.u.)								5.52
Specific Conductivity (µS/cm)								0.241
Turbidity (NTU)								2.5
Dissolved Oxygen (mg/L)								1.63

Sampling Data

Sampled By: Gary	Sampling Time: 1615	Duplicate: Y or ✓	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-03-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-25	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓ Pump ✓ Low Flow
✓ MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 6.00 to 16.00	Total Well Depth (TWD) (ft.): 16.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 5.01	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 10.99	1 casing volume (CV=LWC*C)(gals): 1.76	3 casing volumes 3*CV)(gals): 5.28	5 casing volumes (5*CV)(gals): 8.79

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)	6.23	6.28	6.34	6.38				
Time (military)	0930	0935	0940	0945				
Water Temperature (ºF)	57.2	57.8	58.1	58.5				
PH (s.u.)	6.09	6.10	6.16	6.21				
Specific Conductivity (µS/cm)	1.530	1.610	1.610	1.620				
Turbidity (NTU)	1.6	8.0	7.2	6.7				
Dissolved Oxygen (mg/L)	1.70	1.64	1.61	1.58				

Sampling Data

Sampled By: Gary	Sampling Time: 0945	Duplicate: Y or ✓	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-03-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-26	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump ✓ Low Flow
✓ MW ___ IW ___ RW ___ Other_____ ___ Private WSW ___ Public WSW	Screened Interval (ft.): 6.00 to 16.00	Total Well Depth (TWD) (ft.): 16.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 10.33	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 5.67	1 casing volume (CV=LWC*C)(gals): 0.91	3 casing volumes 3*CV)(gals): 2.72	5 casing volumes (5*CV)(gals): 4.54

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1415
Water Temperature (ºF)								66.7
PH (s.u.)								5.34
Specific Conductivity (µS/cm)								0.869
Turbidity (NTU)								0.7
Dissolved Oxygen (mg/L)								1.68

Sampling Data

Sampled By: Gary	Sampling Time: 1415	Duplicate: Y or ✓	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-03-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-27	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump ✓ Low Flow
✓ MW ___ IW ___ RW ___ Other ___ ___ Private WSW ___ Public WSW	Screened Interval (ft.): 6.00 to 16.00	Total Well Depth (TWD) (ft.): 16.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 11.47	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 4.53	1 casing volume (CV=LWC*C)(gals): 0.72	3 casing volumes 3*CV)(gals): 2.17	5 casing volumes (5*CV)(gals): 3.62

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1330
Water Temperature (ºF)								67.4
PH (s.u.)								5.54
Specific Conductivity (µS/cm)								0.599
Turbidity (NTU)								2.4
Dissolved Oxygen (mg/L)								2.70

Sampling Data

Sampled By: Gary	Sampling Time: 1330	Duplicate: Y or ✓	If yes, Duplicate Time:

Notes: _____

Signature: _____

SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-03-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-28	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓ Pump ✓ Low Flow
✓ MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 5.00 to 15.00	Total Well Depth (TWD) (ft.): 15.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 3.74	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 11.26	1 casing volume (CV=LWC*C)(gals): 1.80	3 casing volumes 3*CV)(gals): 5.40	5 casing volumes (5*CV)(gals): 9.01

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)	4.71	4.77	4.83	4.89				
Time (military)	1150	1155	1200	1205				
Water Temperature (ºF)	67.7	64.1	64.7	65.2				
PH (s.u.)	5.52	5.61	5.67	5.71				
Specific Conductivity (µS/cm)	0.833	0.845	0.846	0.848				
Turbidity (NTU)	1.8	9.3	8.7	8.9				
Dissolved Oxygen (mg/L)	1.68	1.62	1.56	1.51				

Sampling Data

Sampled By: Gary	Sampling Time: 1205	Duplicate: Y or ✓	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-03-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-29	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump ✓ Low Flow
✓ MW ___ IW ___ RW ___ Other ___ ___ Private WSW ___ Public WSW	Screened Interval (ft.): 5.00 to 15.00	Total Well Depth (TWD) (ft.): 15.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 6.63	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 8.37	1 casing volume (CV=LWC*C)(gals): 1.34	3 casing volumes 3*CV)(gals): 4.02	5 casing volumes (5*CV)(gals): 6.70

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1115
Water Temperature (ºF)								65.3
PH (s.u.)								5.63
Specific Conductivity (µS/cm)								0.728
Turbidity (NTU)								2.4
Dissolved Oxygen (mg/L)								1.64

Sampling Data

Sampled By: Gary	Sampling Time: 1115	Duplicate: Y or ✓	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-03-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-30	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump ✓ Low Flow
✓ MW ___ IW ___ RW ___ Other_____ ___ Private WSW ___ Public WSW	Screened Interval (ft.): 5.00 to 15.00	Total Well Depth (TWD) (ft.): 15.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 5.85	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 9.15	1 casing volume (CV=LWC*C)(gals): 1.46	3 casing volumes 3*CV)(gals): 4.39	5 casing volumes (5*CV)(gals): 7.32

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1100
Water Temperature (ºF)								64.3
PH (s.u.)								5.56
Specific Conductivity (µS/cm)								1.490
Turbidity (NTU)								3.4
Dissolved Oxygen (mg/L)								1.59

Sampling Data

Sampled By: Gary	Sampling Time: 1100	Duplicate: Y or ✓	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-03-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-31	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓Pump ✓Low Flow
✓MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW		Screened Interval (ft.): 5.00 to 15.00	Total Well Depth (TWD) (ft.): 15.00
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 3.84		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.): 11.16	1 casing volume (CV=LWC*C)(gals): 1.79	3 casing volumes 3*CV)(gals): 5.36	5 casing volumes (5*CV)(gals): 8.93

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)	4.78	4.84	4.88	4.94				
Time (military)	0945	0950	0955	1000				
Water Temperature (ºF)	66.7	64.4	64.9	65.4				
PH (s.u.)	5.93	5.88	5.81	5.76				
Specific Conductivity (µS/cm)	0.795	0.791	0.790	0.788				
Turbidity (NTU)	2.1	8.8	8.2	7.7				
Dissolved Oxygen (mg/L)	1.63	1.62	1.55	1.58				

Sampling Data

Sampled By: Gary	Sampling Time: 1000	Duplicate: Y or ✓	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-03-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-32	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓ Pump ✓ Low Flow
✓ MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 3.00 to 13.00	Total Well Depth (TWD) (ft.): 13.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 1.85	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 11.15	1 casing volume (CV=LWC*C)(gals): 1.78	3 casing volumes 3*CV)(gals): 5.35	5 casing volumes (5*CV)(gals): 8.92

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)	2.61	2.67	2.73	2.77				
Time (military)	0900	0905	0910	0915				
Water Temperature (ºF)	57.1	57.8	58.2	58.7				
PH (s.u.)	5.41	5.54	5.59	5.63				
Specific Conductivity (µS/cm)	0.987	1.050	1.050	1.050				
Turbidity (NTU)	1.4	7.3	6.7	6.1				
Dissolved Oxygen (mg/L)	1.65	1.68	1.62	1.64				

Sampling Data

Sampled By: Gary	Sampling Time: 0915	Duplicate: Y or ✓	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-03-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-33	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump ✓ Low Flow
✓ MW ___ IW ___ RW ___ Other_____ ___ Private WSW ___ Public WSW	Screened Interval (ft.): 2.00 to 12.00	Total Well Depth (TWD) (ft.): 12.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 3.58	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 8.42	1 casing volume (CV=LWC*C)(gals): 1.35	3 casing volumes 3*CV)(gals): 4.04	5 casing volumes (5*CV)(gals): 6.74

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								0800
Water Temperature (ºF)								59.0
PH (s.u.)								5.87
Specific Conductivity (µS/cm)								0.896
Turbidity (NTU)								2.7
Dissolved Oxygen (mg/L)								1.69

Sampling Data

Sampled By: Gary	Sampling Time: 0800	Duplicate: Y or ✓	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-03-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-34	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump ✓ Low Flow
✓ MW ___ IW ___ RW ___ Other ___ ___ Private WSW ___ Public WSW	Screened Interval (ft.): 5.00 to 15.00	Total Well Depth (TWD) (ft.): 15.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 6.27	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 8.73	1 casing volume (CV=LWC*C)(gals): 1.40	3 casing volumes 3*CV)(gals): 4.19	5 casing volumes (5*CV)(gals): 6.98

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								0815
Water Temperature (ºF)								61.7
PH (s.u.)								6.05
Specific Conductivity (µS/cm)								0.214
Turbidity (NTU)								1.5
Dissolved Oxygen (mg/L)								1.62

Sampling Data

Sampled By: Gary	Sampling Time: 0815	Duplicate: Y or ✓	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-03-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-35	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump ✓ Low Flow
✓ MW ___ IW ___ RW ___ Other_____ ___ Private WSW ___ Public WSW	Screened Interval (ft.): 6.00 to 16.00	Total Well Depth (TWD) (ft.): 16.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 7.57	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 8.43	1 casing volume (CV=LWC*C)(gals): 1.35	3 casing volumes 3*CV)(gals): 4.05	5 casing volumes (5*CV)(gals): 6.74

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								0845
Water Temperature (ºF)								63.6
PH (s.u.)								5.27
Specific Conductivity (µS/cm)								0.521
Turbidity (NTU)								1.1
Dissolved Oxygen (mg/L)								1.67

Sampling Data

Sampled By: Gary	Sampling Time: 0845	Duplicate: Y or ✓	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-03-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-36	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓ Pump ✓ Low Flow
✓ MW ___IW ___RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 5.00 to 15.00	Total Well Depth (TWD) (ft.): 15.00	
Depth to Free Product (DFP) (ft.): 3.58	Depth to Groundwater (DGW) (ft.):	Free Product Thickness (ft.): -3.58	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								
Time (military)								
Water Temperature (ºF)								
PH (s.u.)								
Specific Conductivity (µS/cm)								
Turbidity (NTU)								
Dissolved Oxygen (mg/L)								

Sampling Data

Sampled By: Gary	Sampling Time:	Duplicate: Y or ✓	If yes, Duplicate Time:

Notes: FREE PRODUCT. THE TAR LIKE SUBSTANCE IS TO THICK TO GRAB A SAMPLE

Signature: [signature]

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-03-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-37	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump ✓ Low Flow
✓ MW ___ IW ___ RW ___ Other_____ ___ Private WSW ___ Public WSW	Screened Interval (ft.): 2.00 to 12.00	Total Well Depth (TWD) (ft.): 12.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 4.72	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 7.28	1 casing volume (CV=LWC*C)(gals): 1.16	3 casing volumes 3*CV)(gals): 3.49	5 casing volumes (5*CV)(gals): 5.82

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1545
Water Temperature (ºF)								65.1
PH (s.u.)								5.47
Specific Conductivity (µS/cm)								1.010
Turbidity (NTU)								2.6
Dissolved Oxygen (mg/L)								1.54

Sampling Data

Sampled By: Gary	Sampling Time: 1545	Duplicate: Y or ✓	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-03-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-38	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump ✓ Low Flow
✓ MW ___ IW ___ RW ___ Other ___ ___ Private WSW ___ Public WSW	Screened Interval (ft.): 5.00 to 15.00	Total Well Depth (TWD) (ft.): 15.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 10.74	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 4.26	1 casing volume (CV=LWC*C)(gals): 0.68	3 casing volumes 3*CV)(gals): 2.04	5 casing volumes (5*CV)(gals): 3.41

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1700
Water Temperature (ºF)								65.2
PH (s.u.)								5.73
Specific Conductivity (µS/cm)								0.459
Turbidity (NTU)								2.0
Dissolved Oxygen (mg/L)								1.52

Sampling Data

Sampled By: Gary	Sampling Time: 1700	Duplicate: Y or ✓	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-03-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: MW-39	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump ✓ Low Flow
✓ MW ___ IW ___ RW ___ Other ___ ___ Private WSW ___ Public WSW	Screened Interval (ft.): 5.00 to 15.00	Total Well Depth (TWD) (ft.): 15.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 5.13	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 9.87	1 casing volume (CV=LWC*C)(gals): 1.58	3 casing volumes 3*CV)(gals): 4.74	5 casing volumes (5*CV)(gals): 7.90

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1500
Water Temperature (ºF)								65.1
PH (s.u.)								6.13
Specific Conductivity (µS/cm)								0.458
Turbidity (NTU)								2.7
Dissolved Oxygen (mg/L)								1.74

Sampling Data

Sampled By: Gary	Sampling Time: 1500	Duplicate: Y or ✓	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-03-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: DW-1	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓ Pump ✓ Low Flow
___MW ✓ IW ___RW ___Other_____ ___Private WSW ___Public WSW		Screened Interval (ft.): 40.00 to 45.00	Total Well Depth (TWD) (ft.): 45.00
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 19.19		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.): 25.81	1 casing volume (CV=LWC*C)(gals): 4.13	3 casing volumes 3*CV)(gals): 12.39	5 casing volumes (5*CV)(gals): 20.65

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)	20.74	20.79	20.86	20.90				
Time (military)	1820	1825	1830	1835				
Water Temperature (ºF)	66.9	66.2	65.7	65.4				
PH (s.u.)	6.11	5.82	5.77	5.72				
Specific Conductivity (µS/cm)	0.312	0.422	0.424	0.426				
Turbidity (NTU)	2.3	7.3	6.6	6.4				
Dissolved Oxygen (mg/L)	1.72	1.65	1.62	1.56				

Sampling Data

Sampled By: Gary	Sampling Time: 1835	Duplicate: Y or ✓	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-03-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: DW-2	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓ Pump ✓ Low Flow
___MW ✓ IW ___RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 35.00 to 40.00	Total Well Depth (TWD) (ft.): 40.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 5.79	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 34.21	1 casing volume (CV=LWC*C)(gals): 5.47	3 casing volumes 3*CV)(gals): 16.42	5 casing volumes (5*CV)(gals): 27.37

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)	6.35	6.44	6.51	6.58				
Time (military)	1225	1238	1235	1240				
Water Temperature (ºF)	67.8	64.3	64.8	65.2				
PH (s.u.)	6.07	6.15	6.21	6.26				
Specific Conductivity (µS/cm)	0.427	0.392	0.391	0.389				
Turbidity (NTU)	0.2	6.4	5.9	5.3				
Dissolved Oxygen (mg/L)	1.72	1.66	1.62	1.63				

Sampling Data

Sampled By: Gary	Sampling Time: 1240	Duplicate: Y or ✓	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-03-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: DW-3	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓ Pump ✓ Low Flow
___MW ✓ IW ___RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 35.00 to 40.00	Total Well Depth (TWD) (ft.): 40.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 7.93	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 32.07	1 casing volume (CV=LWC*C)(gals): 5.13	3 casing volumes 3*CV)(gals): 15.39	5 casing volumes (5*CV)(gals): 25.66

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)	8.41	8.47	8.52	8.59				
Time (military)	1120	1125	1130	1135				
Water Temperature (ºF)	66.4	64.2	64.6	64.8				
PH (s.u.)	5.62	6.07	6.11	6.16				
Specific Conductivity (µS/cm)	0.240	0.298	0.299	0.298				
Turbidity (NTU)	1.4	7.9	7.3	6.7				
Dissolved Oxygen (mg/L)	1.62	1.56	1.59	1.54				

Sampling Data

Sampled By: Gary	Sampling Time: 1135	Duplicate: Y or ✓	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-03-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: DW-4	Well Diameter (ft.): 2	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ✓ Pump ✓ Low Flow
___MW ✓ IW ___RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 20.00 to 25.00	Total Well Depth (TWD) (ft.): 25.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 9.25	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 15.75	1 casing volume (CV=LWC*C)(gals): 2.52	3 casing volumes 3*CV)(gals): 7.56	5 casing volumes (5*CV)(gals): 12.60

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)	9.74	9.80	9.86	9.91				
Time (military)	1620	1625	1630	1635				
Water Temperature (ºF)	63.6	64.1	64.5	64.8				
PH (s.u.)	5.51	5.61	5.66	5.71				
Specific Conductivity (µS/cm)	0.432	0.447	0.448	0.449				
Turbidity (NTU)	1.7	6.9	6.2	5.7				
Dissolved Oxygen (mg/L)	1.74	1.65	1.66	1.62				

Sampling Data

Sampled By: Gary	Sampling Time: 1635	Duplicate: Y or ✓	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-03-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: RW-1	Well Diameter (ft.): 4	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump ✓ Low Flow
___MW ___IW ✓RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 10.00 to 20.00	Total Well Depth (TWD) (ft.): 20.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 18.91	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 1.09	1 casing volume (CV=LWC*C)(gals): 0.71	3 casing volumes 3*CV)(gals): 2.13	5 casing volumes (5*CV)(gals): 3.55

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1845
Water Temperature (ºF)								68.4
PH (s.u.)								5.63
Specific Conductivity (µS/cm)								0.941
Turbidity (NTU)								5.2
Dissolved Oxygen (mg/L)								1.71

Sampling Data

Sampled By: Gary	Sampling Time: 1845	Duplicate: Y or ✓	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-03-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: RW-2	Well Diameter (ft.): 4	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump ✓ Low Flow
___MW ___IW ✓RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 10.00 to 20.00	Total Well Depth (TWD) (ft.): 20.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 17.84	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 2.16	1 casing volume (CV=LWC*C)(gals): 1.41	3 casing volumes 3*CV)(gals): 4.22	5 casing volumes (5*CV)(gals): 7.04

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1900
Water Temperature (ºF)								65.2
PH (s.u.)								5.74
Specific Conductivity (µS/cm)								0.548
Turbidity (NTU)								1.0
Dissolved Oxygen (mg/L)								1.66

Sampling Data

Sampled By: Gary	Sampling Time: 1900	Duplicate: Y or ✓	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-03-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: RW-3	Well Diameter (ft.): 4	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump ✓ Low Flow
___MW ___IW ✓RW ___Other___ ___Private WSW ___Public WSW	Screened Interval (ft.): 10.00 to 20.00	Total Well Depth (TWD) (ft.): 20.00	
Depth to Free Product (DFP) (ft.): 17.88	Depth to Groundwater (DGW) (ft.): 17.92	Free Product Thickness (ft.): 0.04	
Length of water column (LWC=TWD-DGW)(ft.): 2.08	1 casing volume (CV=LWC*C)(gals): 1.36	3 casing volumes 3*CV)(gals): 4.07	5 casing volumes (5*CV)(gals): 6.78

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								
Time (military)								
Water Temperature (ºF)								
PH (s.u.)								
Specific Conductivity (µS/cm)								
Turbidity (NTU)								
Dissolved Oxygen (mg/L)								

Sampling Data

Sampled By: Gary	Sampling Time: 1945	Duplicate: Y or ✓	If yes, Duplicate Time:

Notes: FREE PRODUCT

Signature: [signature]

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-03-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: RW-4	Well Diameter (ft.): 4	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump ✓ Low Flow
___MW ___IW ✓RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 8.00 to 18.00	Total Well Depth (TWD) (ft.): 18.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 10.60	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 7.40	1 casing volume (CV=LWC*C)(gals): 4.82	3 casing volumes 3*CV)(gals): 14.47	5 casing volumes (5*CV)(gals): 24.12

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1430
Water Temperature (ºF)								67.1
PH (s.u.)								5.22
Specific Conductivity (µS/cm)								0.623
Turbidity (NTU)								2.6
Dissolved Oxygen (mg/L)								1.64

Sampling Data

Sampled By: Gary	Sampling Time: 1430	Duplicate: Y or ✓	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-03-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: RW-5	Well Diameter (ft.): 4	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump ✓ Low Flow
___MW ___IW ✓RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 8.00 to 18.00	Total Well Depth (TWD) (ft.): 18.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 11.19	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 6.81	1 casing volume (CV=LWC*C)(gals): 4.44	3 casing volumes 3*CV)(gals): 13.32	5 casing volumes (5*CV)(gals): 22.20

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1345
Water Temperature (ºF)								67.7
PH (s.u.)								5.47
Specific Conductivity (µS/cm)								0.669
Turbidity (NTU)								4.6
Dissolved Oxygen (mg/L)								1.76

Sampling Data

Sampled By: Gary	Sampling Time: 1345	Duplicate: Y or ✓	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-03-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: RW-6	Well Diameter (ft.): 4	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump ✓ Low Flow
___MW ___IW ✓RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 7.00 to 17.00	Total Well Depth (TWD) (ft.): 17.00	
Depth to Free Product (DFP) (ft.): 10.43	Depth to Groundwater (DGW) (ft.): 10.65	Free Product Thickness (ft.): 0.22	
Length of water column (LWC=TWD-DGW)(ft.): 6.35	1 casing volume (CV=LWC*C)(gals): 4.14	3 casing volumes 3*CV)(gals): 12.42	5 casing volumes (5*CV)(gals): 20.70

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								
Time (military)								
Water Temperature (ºF)								
PH (s.u.)								
Specific Conductivity (µS/cm)								
Turbidity (NTU)								
Dissolved Oxygen (mg/L)								

Sampling Data

Sampled By: Gary	Sampling Time: 1220	Duplicate: Y or ✓	If yes, Duplicate Time:

Notes: FREE PRODUCT

Signature: [signature]

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-03-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: RW-7	Well Diameter (ft.): 4	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump ✓ Low Flow
___MW ___IW ✓RW ___Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): 3.00 to 13.00	Total Well Depth (TWD) (ft.): 13.00	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.): 4.36	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.): 8.64	1 casing volume (CV=LWC*C)(gals): 5.63	3 casing volumes 3*CV)(gals): 16.90	5 casing volumes (5*CV)(gals): 28.17

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1030
Water Temperature (ºF)								64.4
PH (s.u.)								5.67
Specific Conductivity (µS/cm)								0.331
Turbidity (NTU)								3.2
Dissolved Oxygen (mg/L)								1.62

Sampling Data

Sampled By: Gary	Sampling Time: 1030	Duplicate: Y or ✓	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-04-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: SW-1	Well Diameter (ft.): Unknown	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump ✓ Low Flow
___MW ___IW ___RW ✓Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): X to 0	Total Well Depth (TWD) (ft.):	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.):	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1125
Water Temperature (ºF)								60.1
PH (s.u.)								6.41
Specific Conductivity (µS/cm)								0.664
Turbidity (NTU)								69.7
Dissolved Oxygen (mg/L)								2.14

Sampling Data

Sampled By: Gary	Sampling Time: 1125	Duplicate: Y or ✓	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-04-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: SW-2	Well Diameter (ft.): Unknown	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump ✓ Low Flow
___MW ___IW ___RW ✓Other_____ ___Private WSW ___Public WSW		Screened Interval (ft.): X to 0	Total Well Depth (TWD) (ft.):
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.):		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1115
Water Temperature (ºF)								59.8
PH (s.u.)								6.43
Specific Conductivity (µS/cm)								0.501
Turbidity (NTU)								93.9
Dissolved Oxygen (mg/L)								1.98

Sampling Data

Sampled By: Gary	Sampling Time: 1115	Duplicate: Y or ✓	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-04-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: SW-3	Well Diameter (ft.): Unknown	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump ✓ Low Flow
___MW ___IW ___RW ✓Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): X to 0	Total Well Depth (TWD) (ft.):	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.):	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1100
Water Temperature (ºF)								58.0
PH (s.u.)								6.09
Specific Conductivity (µS/cm)								0.477
Turbidity (NTU)								237.0
Dissolved Oxygen (mg/L)								1.86

Sampling Data

Sampled By: Gary	Sampling Time: 1100	Duplicate: Y or N	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-04-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: SW-4	Well Diameter (ft.): Unknown	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump ✓ Low Flow
___MW ___IW ___RW ✓Other_____ ___Private WSW ___Public WSW	Screened Interval (ft.): X to 0	Total Well Depth (TWD) (ft.):	
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.):	Free Product Thickness (ft.):	
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1050
Water Temperature (ºF)								63.2
PH (s.u.)								6.01
Specific Conductivity (µS/cm)								0.457
Turbidity (NTU)								77.4
Dissolved Oxygen (mg/L)								1.63

Sampling Data

Sampled By: Gary	Sampling Time: 1050	Duplicate: Y or ✓	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-04-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: SW-6	Well Diameter (ft.): Unknown	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ___Bailer ___Pump ✓Low Flow
___MW ___IW ___RW ✓Other_____ ___Private WSW ___Public WSW		Screened Interval (ft.): X to	Total Well Depth (TWD) (ft.):
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.):		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1040
Water Temperature (ºF)								60.0
PH (s.u.)								6.02
Specific Conductivity (µS/cm)								0.399
Turbidity (NTU)								35.4
Dissolved Oxygen (mg/L)								2.44

Sampling Data

Sampled By: Gary	Sampling Time: 1040	Duplicate: Y or ✓	If yes, Duplicate Time:

Notes: _____

Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-04-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: TRENCH-1	Well Diameter (ft.): Unknown	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___Pump ✓ Low Flow
___MW ___IW ___RW ✓Other_____ ___Private WSW ___Public WSW		Screened Interval (ft.): X to 0	Total Well Depth (TWD) (ft.):
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.):		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1055
Water Temperature (ºF)								57.3
PH (s.u.)								5.91
Specific Conductivity (µS/cm)								0.428
Turbidity (NTU)								146.0
Dissolved Oxygen (mg/L)								1.90

Sampling Data

Sampled By: Gary	Sampling Time: 1055	Duplicate: Y or ✓	If yes, Duplicate Time:

Notes: _____

_____

_____ Signature: _____

Underground Storage Tank Management Division
Field Data Information Sheet – Sampling

Site Information

Date: 02-04-2025	Site ID #: 04785	Site Name: Quick Pantry 19	Field Personnel: Gary L., Chris A. and Cody W.
County: Greenwood	Project Manager:	General Weather Conditions: sunny	Ambient Air Temp (ºF): 70

Quality Assurance

Meter Name Horiba U-52	Serial #: W22MV13L	Calibration:			
U-52 (pH, Specific Conductivity, Temperature)		pH 4.0: ✓ or N	pH 7.0: Y or N	pH 10.0: Y or N	S.C.: ✓ or N
U-52 (Dissolved Oxygen)		✓ or N			
U-52(Turbidity)		0.0 NTU: ✓ or N	1.0 NTU: Y or N	10.0 NTU: Y or N	

Well Information

Well ID: TRENCH-2	Well Diameter (ft.): Unknown	Conversion Factor (C): 1" well = 0.047, 2" well = 0.16, 4" well = 0.652	Method of Purging/Sample Collection: ✓ Bailer ___ Pump ✓ Low Flow
___MW ___IW ___RW ✓Other_____ ___Private WSW ___Public WSW		Screened Interval (ft.): X to 0	Total Well Depth (TWD) (ft.):
Depth to Free Product (DFP) (ft.):	Depth to Groundwater (DGW) (ft.):		Free Product Thickness (ft.):
Length of water column (LWC=TWD-DGW)(ft.):	1 casing volume (CV=LWC*C)(gals):	3 casing volumes 3*CV)(gals):	5 casing volumes (5*CV)(gals):

Purging Data

	Initial	1st Vol.	2nd Vol.	3rd Vol.	4th Vol.	5th Vol.	Post	Sampling
Volume Purged (gal)/Depth to GW (ft)								0
Time (military)								1110
Water Temperature (ºF)								57.3
PH (s.u.)								6.10
Specific Conductivity (µS/cm)								0.691
Turbidity (NTU)								60.6
Dissolved Oxygen (mg/L)								2.18

Sampling Data

Sampled By: Gary	Sampling Time: 1110	Duplicate: Y or ✓	If yes, Duplicate Time:

Notes: _____

Signature: _____

TABLE 1d
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-2	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-3	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-4	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-5	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-6	8/26/21	<10	<10	<10	<100	<100	<100	<100	<100
MW-7	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-8	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-9	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-10	8/26/21	<10	<10	<10	<100	<100	<100	<100	<100
MW-11	8/26/21	<10	<10	<10	<100	<100	<100	<100	<100
MW-12	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-13	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-14	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-15	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
MW-16	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
MW-17	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-18	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-19	9/2/21	<10	<10	**370**	<100	<100	<100	<100	<100
MW-20	9/2/21	<10	30	<10	<100	**480**	<100	<100	<100
MW-21	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
MW-22	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
MW-23	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
MW-24	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
MW-25	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
RW-1	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
RW-2	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
RW-3	9/1/21	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
DW-1	8/26/21	<10	<10	<10	<100	<100	<100	<100	<100
DW-2	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
DW-3	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
DW-4	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
SW-1	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
SW-2	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
SW-3	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
SW-4	9/2/21	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
SW-5	9/2/21	<10	<10	<10	<100	<100	<100	<100	<100
SW-6	9/2/21	<10	<10	**370**	<100	<100	<100	<100	<100

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	05/04/22	<5000	<5000	<5000	<50000	<50000	<50000	**24000000**	<50000
MW-2	05/04/22	<5000	<5000	<5000	<50000	<50000	<50000	**300000**	<50000
MW-3	05/04/22	<500	<500	**710**	<5000	**26000**	<5000	<5000	<5000
MW-4	05/04/22	<1000	<1000	**6100**	<10000	<10000	<10000	<10000	<10000
MW-5	05/04/22	<10	**130**	**730**	<100	**5500**	<100	<100	<100
MW-6	05/04/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-7	05/04/22	<500	<500	**950**	<5000	**5700**	<5000	<5000	<5000
MW-8	05/04/22	<5000	<5000	<5000	<50000	<50000	<50000	<50000	<50000
MW-9	05/04/22	<500	<500	**700**	<5000	**5100**	<5000	<5000	<5000
MW-10	05/05/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-11	05/05/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-12	05/04/22	<500	<500	**3300**	<5000	**6100**	<5000	<5000	<5000
MW-13	05/04/22	<10	10	98	<100	**1400**	<100	<100	<100
MW-14	05/05/22	<500	<500	<500	<5000	**7000**	<5000	<5000	<5000
MW-15	05/05/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-16	05/05/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-17	05/05/22	<10	62	**800**	<100	**820**	<100	<100	<100
MW-18	05/05/22	<500	<500	**3600**	<5000	<5000	<5000	<5000	<5000
MW-19	05/05/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-20	05/04/22	<10	23	**310**	<100	170	<100	<100	<100
MW-21	05/05/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-22	05/04/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-23	05/04/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-24	05/04/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-25	05/05/22	<10	<10	41	<100	<100	<100	<100	<100
RW-1	05/04/22	<1000	<1000	**4700**	<10000	**26000**	<10000	<10000	<10000
RW-2	05/04/22	<50000	<50000	**75000**	<500000	<500000	<500000	**290000000**	<500000
RW-3	05/04/22	<1000	<1000	**3000**	<10000	**40000**	<10000	<10000	<10000
DW-1	05/04/22	<10	<10	23	<100	<100	<100	<100	<100
DW-2	05/04/22	<10	<10	<10	<100	<100	<100	<100	<100
DW-3	05/04/22	<10	<10	<10	<100	<100	<100	<100	<100
DW-4	05/04/22	<10	<10	23	<100	<100	<100	<100	<100
SW-1	05/05/22	<10	<10	<10	<100	<100	<100	<100	<100
SW-2	05/05/22	<10	28	**350**	<100	<100	<100	<100	<100
SW-3	05/05/22	<10	82	**690**	<100	**780**	<100	<100	<100
SW-4	05/05/22	<10	15	**210**	<100	**360**	<100	<100	<100
SW-5	05/05/22	<10	<10	25	<100	120	<100	<100	<100
SW-6	05/05/22	<10	<10	<10	<100	<100	<100	<100	<100

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-2	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-3	8/24/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-4	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-5	8/24/22	<1000	<1000	<1000	<10000	<10000	<10000	<10000	<10000
MW-6	8/24/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-7	8/24/22	<10	14	**180**	<100	**390**	<100	<100	<100
MW-8	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-9	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-10	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-11	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-12	8/23/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-13	8/23/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-14	8/23/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-15	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-16	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-17	8/23/22	<10	58	**550**	<100	**1200**	<100	<100	<100
MW-18	8/23/22	<1000	<1000	**4900**	<10000	<10000	<10000	<10000	<10000
MW-19	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-20	8/23/22	<10	87	**670**	<100	**380**	<100	<100	<100
MW-21	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-22	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-23	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-24	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-25	8/23/22	<10	<10	44	<100	<100	<100	<100	<100
RW-1	8/24/22	<1000	<1000	**4100**	<10000	**31000**	<10000	<10000	<10000
RW-2	8/24/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
RW-3	8/24/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
DW-1	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
DW-2	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
DW-3	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
DW-4	8/23/22	<10	<10	46	<100	<100	<100	<100	<100
SW-1	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
SW-2	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
SW-3	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
SW-4	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
SW-5	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100
SW-6	8/23/22	<10	<10	<10	<100	<100	<100	<100	<100

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	11/2/22	<5000	<5000	**9500**	<50000	<50000	<50000	**16000000**	<50000
MW-2	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-3	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-4	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-5	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-6	11/2/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-7	11/2/22	<10	28	**310**	<100	**420**	<100	<100	<100
MW-8	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-9	11/2/22	<100	<100	**770**	<1000	**3600**	<1000	**290000**	<1000
MW-10	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-11	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-12	11/2/22	<100	**200**	**2200**	<1000	**5200**	<1000	<1000	<1000
MW-13	11/2/22	<10	**150**	**760**	<100	**1800**	<100	<100	<100
MW-14	11/2/22	<100	<100	130	<1000	<1000	<1000	<1000	<1000
MW-15	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-16	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-17	11/2/22	<10	73	**990**	<100	**1000**	<100	<100	<100
MW-18	11/2/22	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-19	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-20	11/3/22	<10	90	**1000**	<100	**860**	<100	<100	<100
MW-21	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-22	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-23	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-24	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100
MW-25	11/3/22	<10	<10	44	<100	<100	<100	<100	<100
RW-1	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
RW-2	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
RW-3	11/2/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
DW-1	11/2/22	<10	<10	<10	<100	<100	<100	<100	<100
DW-2	11/2/22	<10	<10	<10	<100	<100	<100	<100	<100
DW-3	11/2/22	<10	<10	<10	<100	<100	<100	<100	<100
DW-4	11/2/22	<10	<10	120	<100	<100	<100	<100	<100
SW-1	11/3/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-2	11/3/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-3	11/3/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-4	11/3/22	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-5	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100
SW-6	11/3/22	<10	<10	<10	<100	<100	<100	<100	<100

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	2/7/23	<500	<500	**3300**	<5000	**7600**	<5000	<5000	<5000
MW-2	2/7/23	<500	<500	**4700**	<5000	**42000**	<5000	<5000	<5000
MW-3	2/7/23	<500	<500	**860**	<5000	**30000**	<5000	<5000	<5000
MW-4	2/7/23	<500	<500	**2600**	<5000	**5900**	<5000	<5000	<5000
MW-5	2/7/23	<10	30	**230**	<100	**1400**	<100	<100	<100
MW-6	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-7	2/7/23	<100	<100	**880**	<1000	**10000**	<1000	<1000	<1000
MW-8	2/7/23	<500	<500	**880**	<5000	<5000	<5000	<5000	<5000
MW-9	2/7/23	<100	<100	**740**	<1000	**2300**	<1000	<1000	<1000
MW-10	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-11	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-12	2/7/23	<100	<100	**1100**	<1000	**4400**	<1000	<1000	<1000
MW-13	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-14	2/7/23	<100	<100	**170**	<1000	**3600**	<1000	<1000	<1000
MW-15	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-16	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-17	2/7/23	<10	61	**500**	<100	**1100**	<100	<100	<100
MW-18	2/7/23	<100	180	**1900**	<1000	**2000**	<1000	<1000	<1000
MW-19	2/7/23	<500	<500	<500	<5000	<5000	<5000	<5000	<5000
MW-20	2/7/23	<10	72	**560**	<100	**770**	<100	<100	<100
MW-21	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-22	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-23	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-24	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-25	2/7/23	<10	<10	46	<100	170	<100	<100	<100
RW-1	2/7/23	<1000	<1000	**6400**	<10000	**67000**	<10000	<10000	<10000
RW-2	2/7/23	<50000	<50000	<50000	<500000	<500000	<500000	**75000000**	<500000
RW-3	2/7/23	<500	**850**	**7500**	<5000	**34000**	<5000	<5000	<5000
DW-1	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-2	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-3	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-4	2/7/23	<10	12	**200**	<100	**250**	<100	<100	<100
SW-1	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100
SW-2	2/7/23	<10	20	**300**	<100	**900**	<100	<100	<100
SW-3	2/7/23	<10	16	**220**	<100	**390**	<100	<100	<100
SW-4	2/7/23	<10	11	140	<100	220	<100	<100	<100
SW-5	2/7/23	<10	<10	38	<100	<100	<100	<100	<100
SW-6	2/7/23	<10	<10	<10	<100	<100	<100	<100	<100

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	6/21/23	<5000	<5000	<5000	<50000	<50000	<50000	**6700000**	<50000
MW-2	6/21/23	<500	<500	**2400**	<5000	**22000**	<5000	<5000	<5000
MW-3	6/21/23	<100	<100	**420**	<1000	**8600**	<1000	<1000	<1000
MW-4	6/21/23	<500	<500	**1700**	<5000	**8000**	<5000	<5000	<5000
MW-5	6/21/23	<10	<10	37	<100	**760**	<100	<100	<100
MW-6	6/21/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-7	6/21/23	<500	<500	**730**	<5000	**14000**	<5000	<5000	<5000
MW-8	6/21/23	<5000	<5000	<5000	<50000	<50000	<50000	<50000	<50000
MW-9	6/21/23	<10	20	**250**	<100	**1600**	<100	<100	<100
MW-10	6/22/23	COV	COV	COV	COV	COV	COV	COV	COV
MW-11	6/22/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-12	6/21/23	<10	<10	25	<100	110	<100	<100	<100
MW-13	6/21/23	<10	<10	52	<100	**450**	<100	<100	<100
MW-14	6/22/23	<10	<10	<10	<100	<100	<100	110	<100
MW-15	6/21/23	DES	DES	DES	DES	DES	DES	DES	DES
MW-16	6/22/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-17	6/22/23	<10	11	**160**	<100	**270**	<100	<100	<100
MW-18	6/22/23	<500	<500	**2600**	<5000	<5000	<5000	<5000	<5000
MW-19	6/22/23	<10	<10	<10	<100	**670**	<100	<100	<100
MW-20	6/22/23	<10	100	**1000**	<100	**1400**	<100	<100	<100
MW-21	6/21/23	DES	DES	DES	DES	DES	DES	DES	DES
MW-22	6/22/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-23	6/22/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-24	6/22/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-25	6/22/23	<10	<10	51	<100	130	<100	<100	<100
RW-1	6/21/23	<1000	<1000	**4000**	<10000	**65000**	<10000	<10000	<10000
RW-2	6/21/23	<50000	<50000	<50000	<500000	<500000	<500000	**4500000000**	<500000
RW-3	6/21/23	<500	<500	**4500**	**9000**	**120000**	<5000	<5000	<5000
DW-1	6/21/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-2	6/21/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-3	6/21/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-4	6/22/23	<10	12	**210**	<100	**250**	<100	<100	<100
SW-1	6/22/23	<10	<10	<10	<100	<100	<100	<100	<100
SW-2	6/22/23	<10	<10	10	<100	<100	<100	170	<100
SW-3	6/22/23	<10	<10	<10	<100	<100	<100	<100	<100
SW-4	6/22/23	<10	<10	<10	<100	<100	<100	130	<100
SW-5	6/22/23	<10	<10	<10	<100	<100	<100	470	<100
SW-6	6/22/23	<10	<10	<10	<100	<100	<100	<100	<100
Trench 1	6/22/23	<10	<10	66	<100	220	<100	<100	<100
Trench 2	6/22/23	<10	<10	120	<100	**400**	<100	<100	<100

Note: All results in μg/l. Numbers in bold exceed RBSL. FP = Free Product.

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	9/29/23	<5000	<5000	**11000**	<50000	<50000	<50000	**E15000000000**	<50000
MW-2	9/29/23	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-3	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-4	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-5	9/29/23	<100	120	**780**	<1000	**9100**	<1000	<1000	<1000
MW-6	9/29/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-7	9/29/23	<10	18	**210**	<100	**1100**	<100	<100	<100
MW-8	9/29/23	<5000	<5000	**6000**	<50000	<50000	<50000	<100000	<50000
MW-9	9/29/23	<200	<200	**320**	<2000	**5500**	<2000	<2000	<2000
MW-10	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-11	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-12	9/28/23	<100	**140**	**1400**	<1000	**4200**	<1000	<1000	<1000
MW-13	9/28/23	<10	10	140	<100	**630**	<100	<100	<100
MW-14	9/28/23	<100	<100	**700**	<1000	**7000**	<1000	<1000	<1000
MW-15	9/28/23	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND
MW-16	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-17	9/28/23	<10	72	**510**	<100	**1900**	<100	<100	<100
MW-18	9/29/23	<1000	<1000	**4700**	<10000	<10000	<10000	<10000	<10000
MW-19	9/29/23	<200	<200	<200	<2000	<2000	<2000	<2000	<2000
MW-20	9/28/23	<10	**140**	**610**	100	**1800**	<100	<100	<100
MW-21	9/28/23	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND
MW-22	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-23	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-24	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-25	9/28/23	<10	<10	83	<100	230	<100	<100	<100
MW-26	9/29/23	<10	21	**210**	100	**2300**	<100	<100	<100
MW-27	9/29/23	<1000	<1000	**7200**	<10000	**22000**	<10000	<10000	<10000
MW-28	9/29/23	19	**300**	**4700**	200	**1000**	<100	<100	<100
MW-29	9/28/23	<500	<500	**2200**	<5000	**5000**	<5000	<5000	<5000
MW-30	9/28/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-31	9/28/23	<10	66	**500**	<100	**550**	<100	<100	<100
MW-32	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-33	9/28/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-34	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-35	9/28/23	<10	16	**220**	<100	**470**	<100	<100	<100
MW-36	9/28/23	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-37	9/28/23	<10	110	**620**	<100	**1100**	<100	<100	<100
MW-38	9/28/23	<10	<10	110	<100	120	<100	<100	<100
MW-39	9/29/23	<10	<10	48	<100	**1000**	<100	<100	<100
RW-1	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
RW-2	9/29/23	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
RW-3	9/29/23	<100	**610**	**4900**	**5200**	**51000**	<1000	<1000	<1000
RW-4	9/29/23	<1000	<1000	<1000	<10000	<10000	<10000	<10000	<10000

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
RW-5	9/29/23	<200	**300**	**3300**	<2000	**10000**	<2000	<2000	<2000
RW-6	9/28/23	<2000	<2000	**2800**	<20000	<20000	<20000	<20000	<20000
RW-7	9/29/23	<1000	<1000	**3500**	<10000	<10000	<10000	<10000	<10000
DW-1	9/29/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-2	9/29/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-3	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-4	9/28/23	<10	29	**360**	<100	**650**	<100	<100	<100
SW-1	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-2	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-3	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-4	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-5	9/29/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
SW-6	9/29/23	<10	<10	<10	<100	<100	<100	<100	<100
Trench 1	9/29/23	<10	<10	<10	<100	<100	<100	<100	<100
Trench 2	9/29/23	<10	<10	21	<100	<100	<100	<100	<100
QA / QC Data									
Dup - 1 (MW-1)	9/29/23	<5000	<5000	**9100**	<50000	<50000	<50000	**150000000**	<50000
Dup - 2 (MW-18)	9/29/23	<1000	<1000	**4700**	<10000	<10000	<10000	<10000	<10000
Dup - 3 (MW-9)	9/29/23	<2000	<2000	<2000	<20000	<20000	<20000	**140000**	<20000
Eq. Blank 1	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
Eq. Blank 2	9/29/23	<10	<10	<10	<100	<100	<100	<100	<100
Field Blank 1	9/28/23	<10	<10	<10	<100	<100	<100	<100	<100
Field Blank 2	9/29/23	<10	<10	<10	<100	<100	<100	<100	<100
Trip Blank	9/29/23	<10	<10	<10	<100	<100	<100	<100	<100

Note: All results in μg/l. Numbers in bold exceed RBSL. FP = Free Product, ABND = Abandoned.

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	12/14/23	<5000	<5000	**8600**	<50000	<50000	<50000	**29000000**	<50000
MW-2	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-3	12/14/23	<10	<10	88	<100	**780**	<100	<100	<100
MW-4	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-5	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-6	12/14/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-7	12/14/23	<10	45	**680**	<100	**3300**	<100	<100	<100
MW-8	12/13/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-9	12/14/23	<500	<500	**520**	<5000	**5600**	<5000	<5000	<5000
MW-10	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-11	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-12	12/13/23	<100	**180**	**2200**	<1000	**5600**	<1000	<1000	<1000
MW-13	12/13/23	<10	27	**470**	<100	**2300**	<100	<100	<100
MW-14	12/13/23	DES	DES	DES	DES	DES	DES	DES	DES
MW-15	12/13/23	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND
MW-16	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-17	12/13/23	<10	55	**750**	<100	**280**	<100	<100	<100
MW-18	12/13/23	<100	**330**	**3700**	<1000	**4000**	<1000	<1000	<1000
MW-19	12/13/23	<10	<10	<10	<100	**950**	<100	<100	<100
MW-20	12/13/23	<10	**140**	**1500**	160	**2300**	<100	<100	<100
MW-21	12/13/23	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND
MW-22	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-23	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-24	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-25	12/13/23	<10	<10	68	<100	<100	<100	<100	<100
MW-26	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-27	12/14/23	<50	**770**	**6800**	860	**20000**	<500	<500	<500
MW-28	12/13/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-29	12/13/23	<50	**180**	**1800**	<500	**6900**	<500	<500	<500
MW-30	12/13/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-31	12/13/23	<100	**140**	**1900**	<1000	**2700**	<1000	<1000	<1000
MW-32	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-33	12/13/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-34	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
MW-35	12/13/23	<10	19	**300**	<100	**570**	<100	<100	<100
MW-36	12/13/23	<50	**190**	**2700**	<500	**5200**	<500	<500	<500
MW-37	12/13/23	<10	66	**830**	240	**3700**	<100	<100	<100
MW-38	12/13/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
MW-39	12/13/23	<10	<10	17	<100	**330**	<100	<100	<100
RW-1	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
RW-2	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
RW-3	12/14/23	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
RW-4	12/14/23	<100	<100	**670**	<1000	**16000**	<1000	<1000	<1000

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
RW-5	12/14/23	<200	**380**	**4800**	<2000	**17000**	<2000	<2000	<2000
RW-6	12/13/23	<1000	<1000	**3600**	<10000	<10000	<10000	<10000	<10000
RW-7	12/13/23	<5000	<5000	**6800**	<50000	<50000	<50000	<50000	<50000
DW-1	12/14/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-2	12/14/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-3	12/14/23	<10	<10	<10	<100	<100	<100	<100	<100
DW-4	12/14/23	<10	40	**760**	<100	**1000**	<100	<100	<100
SW-1	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
SW-2	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
SW-3	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
SW-4	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
SW-5	12/13/23	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled
SW-6	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
Trench 1	12/14/23	<10	<10	<10	<100	<100	<100	<100	<100
Trench 2	12/14/23	<10	<10	42	<100	160	<100	<100	<100
QA / QC Data									
Dup - 1 (MW-13)	12/13/23	<1000	<1000	<1000	<10000	<10000	<10000	<10000	<10000
Dup - 2 (MW-3)	12/14/23	<1000	<1000	<1000	<10000	<10000	<10000	<10000	<10000
Dup - 3 (MW-9)	12/14/23	<1000	<1000	<1000	<10000	<10000	<10000	<10000	<10000
Eq. Blank 1	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
Field Blank 1	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100
Field Blank 2	12/14/23	<10	<10	<10	<100	<100	<100	<100	<100
Trip Blank	12/13/23	<10	<10	<10	<100	<100	<100	<100	<100

Note: All results in μg/l. Numbers in bold exceed RBSL. FP = Free Product, ABND = Abandoned.

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	4/23/24	<50000	<50000	<50000	<500000	<500000	<500000	**10000000**	<500000
MW-2	4/23/24	<500	<500	**2300**	<5000	**32000**	<5000	<5000	<5000
MW-3	4/23/24	<100	<100	**410**	<1000	**6200**	<1000	<1000	<1000
MW-4	4/23/24	<500	<500	**3600**	<5000	**8200**	<5000	<5000	<5000
MW-5	4/23/24	<10	59	**360**	120	**7100**	<100	<100	<100
MW-6	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-7	4/23/24	<100	<100	**560**	<1000	**7700**	<1000	<1000	<1000
MW-8	4/23/24	<500	<500	**1200**	<5000	<5000	<5000	<5000	<5000
MW-9	4/23/24	<10	13	120	<100	**2200**	<100	<100	<100
MW-10	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-11	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-12	4/23/24	<10	23	**250**	<100	**2400**	<100	<100	<100
MW-13	4/23/24	<10	<10	39	<100	**280**	<100	<100	<100
MW-14	4/23/24	DES	DES	DES	DES	DES	DES	DES	DES
MW-15	4/23/24	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND
MW-16	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-17	4/23/24	<10	75	**570**	<100	**2100**	<100	<100	<100
MW-18	4/23/24	<500	<500	**2500**	<5000	<5000	<5000	<5000	<5000
MW-19	4/23/24	<10	<10	12	<100	<100	<100	<100	<100
MW-20	4/23/24	<10	110	**790**	<100	**1700**	<100	<100	<100
MW-21	4/23/24	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND
MW-22	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-23	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-24	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-25	4/23/24	<10	<10	150	<100	**370**	<100	<100	<100
MW-26	4/23/24	<10	<10	13	<100	**960**	<100	<100	<100
MW-27	4/23/24	<500	<500	**4400**	<5000	**20000**	<5000	<5000	<5000
MW-28	4/23/24	<10	<10	43	<100	<100	<100	<100	<100
MW-29	4/23/24	<10	36	**330**	<100	**1600**	<100	<100	<100
MW-30	4/23/24	<10	57	**540**	<100	**890**	<100	<100	<100
MW-31	4/23/24	<10	<10	68	<100	**340**	<100	<100	<100
MW-32	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-33	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-34	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-35	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
MW-36	4/23/24	**OBS**	**OBS**	**OBS**	**OBS**	**OBS**	**OBS**	**OBS**	**OBS**
MW-37	4/23/24	<500	<500	**1500**	<5000	<5000	<5000	<5000	<5000
MW-38	4/23/24	<10	<10	66	<100	**550**	<100	<100	<100
MW-39	4/23/24	<10	<10	<10	<100	**560**	<100	<100	<100
RW-1	4/23/24	<500	**570**	**4300**	**5100**	**76000**	<5000	<5000	<5000
RW-2	4/23/24	<5000	<5000	**17000**	<50000	**51000**	<50000	**210000000**	<50000
RW-3	4/23/24	<500	**630**	**5900**	<5000	**75000**	<5000	<5000	<5000
RW-4	4/23/24	<100	<100	**330**	<1000	**14000**	<1000	<1000	<1000

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
RW-5	4/23/24	<200	**310**	**3500**	<2000	**14000**	<2000	<2000	<2000
RW-6	4/23/24	<100	<100	**280**	<1000	**2800**	<1000	<1000	<1000
RW-7	4/23/24	<2000	<2000	**5500**	<20000	<20000	<20000	<20000	<20000
DW-1	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
DW-2	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
DW-3	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
DW-4	4/23/24	<10	32	**300**	<100	**440**	<100	<100	<100
SW-1	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
SW-2	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
SW-3	4/23/24	<10	22	**250**	<100	**320**	<100	<100	<100
SW-4	4/23/24	<10	12	150	<100	210	<100	<100	<100
SW-5	4/23/24	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled
SW-6	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
Trench 1	4/23/24	<10	<10	85	<100	200	<100	<100	<100
Trench 2	4/23/24	<10	46	**450**	<100	**1700**	<100	<100	<100
QA / QC Data									
Dup - 1 (MW-13)	4/23/24	<500	<500	**2300**	<5000	**30000**	<5000	<5000	<5000
Dup - 2 (MW-3)	4/23/24	<10	<10	13	<100	**1000**	<100	<100	<100
Dup - 3 (MW-9)	4/23/24	<10	30	**310**	<100	**2100**	<100	<100	<100
Eq. Blank 1	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
Eq. Blank 2	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
Field Blank 1	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
Field Blank 2	4/23/24	NS	NS	NS	NS	NS	NS	NS	NS
Trip Blank	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100
Trip Blank 2	4/23/24	<10	<10	<10	<100	<100	<100	<100	<100

Note: All results in μg/l. Numbers in bold exceed RBSL. FP = Free Product, ABND = Abandoned.

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
MW-1	2/3/25	<200	**610**	**5600**	<10000	**23000**	<4000	**33000000**	<4000
MW-2	2/3/25	<50	**200**	**1800**	<2500	**39000**	<1000	<5000	<1000
MW-3	2/3/25	<50	<50	<500	<2500	<1000	<1000	<5000	<1000
MW-4	2/3/25	<50	**250**	**2300**	<2500	**6100**	<1000	<5000	<1000
MW-5	2/3/25	<50	<50	<500	<2500	**9300**	<1000	<5000	<1000
MW-6	2/3/25	<1.0	<1.0	<10	<50	<20	<20	<100	<20
MW-7	2/3/25	<200	<200	<2000	<10000	<4000	<4000	**56000**	<4000
MW-8	2/3/25	15	**260**	**3200**	<500	**14000**	<200	<1000	<200
MW-9	2/3/25	<1.0	<1.0	**160**	<50	**3600**	<20	<100	<20
MW-10	2/3/25	<1.0	<1.0	<10	<50	<20	<20	<100	<20
MW-11	2/3/25	<1.0	<1.0	<10	<50	<20	<20	<100	<20
MW-12	2/3/25	<5.0	42	**500**	<250	**2600**	<100	<500	<100
MW-13	2/3/25	<1.0	<1.0	99	<50	**820**	<20	<100	<20
MW-14	2/3/25	DES	DES	DES	DES	DES	DES	DES	DES
MW-15	2/3/25	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND
MW-16	2/3/25	<1.0	<1.0	<10	<50	<20	<20	<100	<20
MW-17	2/3/25	<50	<50	**460**	<2500	<1000	<1000	<5000	<1000
MW-18	2/3/25	<1.0	73	**440**	130	**1300**	<20	<100	<20
MW-19	2/3/25	<1.0	<1.0	<10	<50	<20	<20	<100	<20
MW-20	2/3/25	<1.0	<1.0	<10	<50	<20	<20	<100	<20
MW-21	2/3/25	ABND	ABND	ABND	ABND	ABND	ABND	ABND	ABND
MW-22	2/3/25	<1.0	<1.0	<10	<50	<20	<20	<100	<20
MW-23	2/3/25	<1.0	<1.0	<10	<50	<20	<20	<100	<20
MW-24	2/3/25	<1.0	<1.0	<10	<50	<20	<20	<100	<20
MW-25	2/3/25	<1.0	<1.0	<10	<50	<20	<20	<100	<20
MW-26	2/3/25	<50	<50	<500	<2500	<1000	<1000	<5000	<1000
MW-27	2/3/25	<1.0	<1.0	**1800**	**1500**	**16000**	<20	<100	<20
MW-28	2/3/25	<1.0	2.5	28	<50	44	<20	<100	<20
MW-29	2/3/25	<25	<25	**380**	<1300	<500	<500	<2500	<500
MW-30	2/3/25	<1.0	58	**540**	<50	**1400**	<20	<100	<20
MW-31	2/3/25	<1.0	1.5	23	<50	<20	<20	<100	<20
MW-32	2/3/25	<1.0	<1.0	<10	<50	<20	<20	<100	<20
MW-33	2/3/25	<1.0	<1.0	<10	<50	<20	<20	<100	<20
MW-34	2/3/25	<1.0	<1.0	<10	<50	<20	<20	<100	<20
MW-35	2/3/25	<1.0	5.3	130	<50	46	<20	<100	<20
MW-36	2/3/25	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**	**FP**
MW-37	2/3/25	<1.0	69	**570**	<50	**1400**	<20	<100	<20
MW-38	2/3/25	<1.0	9.8	150	<50	<20	<20	<100	<20
MW-39	2/3/25	<200	<200	<2000	<10000	<4000	<4000	<20000	<4000
RW-1	2/3/25	<500	<500	<5000	<25000	<10000	<10000	<50000	<10000
RW-2	2/3/25	**300**	**1200**	**11000**	<50000	**29000**	<4000	**82000000**	<4000
RW-3	2/3/25	32	**410**	**3400**	<1300	**130000**	<500	<2500	<500
RW-4	2/3/25	<25	<25	<250	<1300	**9100**	<500	<2500	<500

TABLE 1B
Summary of Oxygenate Data
Quick Pantry # 19
Greenwood, SC

Well #	Date Sampled	(ETBE)	(TAME)	(DIPE)	(TBA)	(TAA)	(TBF)	(Ethanol)	(ETBA)
RBSL	**--**	**47**	**128**	**150**	**1400**	**240**	**--**	**10000**	**--**
RW-5	2/3/25	<250	<250	<2500	<13000	**11000**	<5000	<25000	<5000
RW-6	2/3/25	<25	92	**1200**	<1300	**4600**	<500	<2500	<500
RW-7	2/3/25	<5.0	<5.0	<50	<250	<100	<100	<500	<100
DW-1	2/3/25	<1.0	<1.0	<10	<50	<20	<20	<100	<20
DW-2	2/3/25	<1.0	<1.0	<10	<50	<20	<20	<100	<20
DW-3	2/3/25	<1.0	<1.0	<10	<50	<20	<20	<100	<20
DW-4	2/3/25	1.0	22	**470**	<50	**690**	<20	<100	<20
SW-1	2/4/25	<1.0	<1.0	<10	<50	<20	<20	<100	<20
SW-2	2/4/25	<1.0	<1.0	<10	<50	<20	<20	<100	<20
SW-3	2/4/25	<1.0	5.4	71	<50	150	<20	<100	<20
SW-4	2/4/25	<1.0	5.1	61	<50	130	<20	<100	<20
SW-5	2/4/25	Filled	Filled	Filled	Filled	Filled	Filled	Filled	Filled
SW-6	2/4/25	<1.0	<1.0	<10	<50	<20	<20	<100	<20
Trench 1	2/4/25	<1.0	3.0	40	<50	54	<20	<100	<20
Trench 2	2/4/25	<5.0	11	**160**	<250	**420**	<100	<500	<100
QA / QC Data									
Dup - 1 (MW-8)	2/3/25	<50	**160**	**1700**	<2500	**8300**	<1000	5600	<1000
Dup - 2 (MW-4)	2/3/25	<50	**230**	**2100**	<2500	**5100**	<1000	<5000	<1000
Dup - 3 (MW-3)	2/3/25	<50	<50	<500	<2500	<1000	<1000	<5000	<1000
Eq. Blank 1	2/3/25	<1.0	<1.0	<10	<50	<20	<20	<100	<20
Field Blank 1	2/3/25	<1.0	<1.0	<10	<50	<20	<20	<100	<20
Field Blank 2	2/4/25	<1.0	<1.0	<10	<50	<20	<20	<100	<20
Trip Blank	2/3/25	<1.0	<1.0	<10	<50	<20	<20	<100	<20
Trip Blank 2	2/3/25	<1.0	<1.0	<10	<50	<20	<20	<100	<20

Note: All results in μg/l. Numbers in bold exceed RBSL. FP = Free Product, ABND = Abandoned.

APPENDIX C

Tax Map / Regional Geology

APPENDIX D

Field Screening Logs

APPENDIX E

Well Logs

APPENDIX F

Aquifer Calculations

APPENDIX F
Historical Ground Water Levels
Quick Pantry # 19
Greenwood, SC

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	Free Product Thickness	GW Elevation
MW-1	8/25/21	623.56	X-28.5	17.06	17.75	0.69	**FP**
	9/1/21			17.35	18.02	0.67	**FP**
	10/12/21			18.10	19.29	1.19	**FP**
	5/4/22			15.29	15.40	0.11	**FP**
	7/25/22			--	18.38	--	605.18
	8/24/22			19.61	19.82	0.21	**FP**
	11/2/22			21.32	22.16	0.84	**FP**
	2/7/23			--	16.48	--	607.08
	6/21/23			15.41	15.43	0.02	**FP**
	9/29/23			--	19.14	--	604.42
	12/14/23			21.17	22.94	1.77	**FP**
	4/23/24			15.29	15.68	.39	**FP**
	2/3/25			--	17.76	--	605.80
MW-2	8/25/21	623.38	10-20	17.03	18.36	1.33	**FP**
	9/1/21			17.32	18.51	1.19	**FP**
	10/12/21			18.03	19.32	1.29	**FP**
	5/4/22			--	15.04	--	608.34
	7/25/22			--	18.55	--	604.83
	8/24/22			19.68	19.72	0.04	**FP**
	11/2/22			--	DRY	--	DRY
	2/7/23			--	16.28	--	607.10
	6/21/23			--	15.22	--	608.16
	9/29/23			19.44	19.47	.03	**FP**
	12/14/23			--	DRY	--	DRY
	4/23/24			--	15.37	--	608.01
	2/3/25			--	17.83	--	605.55
MW-3	8/25/21	625.10	10-20	18.31	18.35	0.04	**FP**
	9/1/21			18.51	18.56	0.05	**FP**
	10/12/21			19.42	19.47	0.05	**FP**
	5/4/22			--	16.12	--	608.98
	7/25/22			--	19.46	--	605.64
	8/24/22			--	DRY	--	DRY
	11/2/22			--	DRY	--	DRY
	2/7/23			--	17.61	--	607.49
	6/21/23			--	16.24	--	608.86
	9/29/23			--	DRY	--	DRY
	12/14/23			--	18.29	--	606.81
	4/23/24			--	16.49	--	608.61
	2/3/25			--	19.03	--	606.07
MW-4	8/25/21	623.30	10-20	16.98	18.98	2.0	**FP**
	9/1/21			17.18	19.19	2.01	**FP**
	10/12/21			18.16	19.49	1.33	**FP**
	5/4/22			--	15.22	--	608.08
	7/25/22			18.61	18.79	0.18	**FP**
	8/24/22			19.55	19.75	0.20	**FP**
	11/2/22			--	DRY	--	DRY
	2/7/23			--	17.49	--	605.81
	6/21/23			--	15.06	--	608.24
	9/29/23			--	DRY	--	DRY
	12/14/23			--	DRY	--	DRY
	4/23/24			--	15.54	--	607.76
	2/3/25			--	17.95	--	605.35

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	Free Product Thickness	GW Elevation
MW-5	8/25/21	622.12	10-20	15.27	17.73	2.46	**FP**
	9/1/21			15.38	17.92	2.54	**FP**
	10/12/21			16.48	18.27	1.79	**FP**
	5/4/22			13.67	13.82	0.15	**FP**
	7/25/22			--	17.08	--	605.04
	8/24/22			--	18.26	--	603.86
	11/2/22			--	DRY	--	DRY
	2/7/23			--	14.38	--	607.74
	6/21/23			--	13.72	--	608.40
	9/29/23			--	17.66	--	604.46
	12/14/23			--	DRY	--	DRY
	4/23/24			--	13.99	--	608.13
	2/3/25			--	16.36	--	605.76
MW-6	8/25/21	622.84	10-20	--	14.35	--	608.49
	9/1/21			--	14.49	--	608.35
	10/12/21			--	14.83	--	608.01
	5/4/22			--	13.21	--	609.63
	7/25/22			--	15.04	--	607.80
	8/24/22			--	15.98	--	606.86
	11/2/22			--	18.02	--	604.82
	2/7/23			--	14.34	--	608.50
	6/21/23			--	9.51	--	613.33
	9/29/23			--	15.59	--	607.25
	12/14/23			--	14.45	--	608.39
	4/23/24			--	12.87	--	609.97
	2/3/25			--	15.62	--	607.22
MW-7	8/25/21	614.92	8-18	11.45	11.92	0.47	**FP**
	9/1/21			11.59	11.87	0.28	**FP**
	10/12/21			12.23	12.25	0.02	**FP**
	5/4/22			--	8.98	--	605.94
	7/25/22			--	12.42	--	602.50
	8/24/22			--	13.47	--	601.45
	11/2/22			--	15.14	--	599.78
	2/7/23			--	9.10	--	605.82
	6/21/23			--	7.41	--	607.51
	9/29/23			--	13.07	--	601.85
	12/14/23			--	14.82	--	600.10
	4/23/24			--	9.16	--	605.76
	2/3/25			--	11.06	--	603.86
MW-8	8/25/21	615.10	5-15	10.45	13.53	3.08	**FP**
	9/1/21			10.63	13.89	3.26	**FP**
	10/12/21			11.70	13.36	1.66	**FP**
	5/4/22			8.20	10.24	2.04	**FP**
	7/25/22			12.11	13.17	1.06	**FP**
	8/24/22			13.24	14.32	1.08	**FP**
	11/2/22			--	DRY	--	DRY
	2/7/23			--	8.91	--	606.19
	6/21/23			--	7.66	--	607.44
	9/29/23			13.11	13.20	.09	**FP**
	12/13/23			--	DRY	--	DRY
	4/23/24			8.88	9.05	.17	**FP**
	2/3/25			--	11.00	--	604.10

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	Free Product Thickness	GW Elevation
MW-9	8/25/21	615.58	7.5-17.5	11.03	11.09	0.06	**FP**
	9/1/21			11.32	11.36	0.04	**FP**
	10/12/21			11.71	11.82	0.11	**FP**
	5/4/22			--	8.21	--	607.37
	7/25/22			--	12.33	--	603.25
	8/24/22			13.55	13.66	0.11	**FP**
	11/2/22			15.23	16.04	0.81	**FP**
	2/7/23			--	8.19	--	607.39
	6/21/23			--	7.80	--	607.78
	9/29/23			--	13.32	--	602.26
	12/14/23			--	14.94	--	600.64
	4/23/24			--	8.42	--	607.16
	2/3/25			--	10.47	--	605.11
MW-10	8/25/21	608.68	2-12	--	3.62	--	605.06
	9/1/21			--	4.08	--	604.60
	10/12/21			--	4.52	--	604.16
	5/5/22			--	1.03	--	607.65
	7/25/22			--	5.08	--	603.60
	8/23/22			--	6.43	--	602.25
	11/3/22			--	8.72	--	599.96
	2/7/23			--	1.13	--	607.55
	6/22/23			--	COV	--	COV
	9/28/23			--	6.17	--	602.51
	12/13/23			--	7.63	--	601.05
	4/23/24			--	1.11	--	607.57
	2/3/25			--	3.10	--	605.58
MW-11	8/25/21	606.78	4-14	--	6.76	--	600.02
	9/1/21			--	7.06	--	599.72
	10/12/21			--	7.34	--	599.44
	5/5/22			--	3.03	--	603.75
	7/25/22			--	7.86	--	598.92
	8/23/22			--	8.95	--	597.83
	11/3/22			--	11.02	--	595.76
	2/7/23			--	2.57	--	604.21
	6/22/23			--	3.13	--	603.65
	9/28/23			--	8.83	--	597.95
	12/13/23			--	9.99	--	596.79
	4/23/24			--	3.04	--	603.74
	2/3/25			--	4.74	--	602.04
MW-12	8/25/21	611.62	7-17	10.30	10.49	0.19	**FP**
	9/1/21			10.39	10.95	0.56	**FP**
	10/12/21			10.31	13.45	3.14	**FP**
	5/4/22			7.22	8.41	1.19	**FP**
	7/25/22			11.18	11.59	0.41	**FP**
	8/23/22			12.19	12.78	0.59	**FP**
	11/2/22			13.91	14.94	1.03	**FP**
	2/7/23			--	7.69	--	603.93
	6/21/23			--	7.88	--	603.74
	9/28/23			--	12.05	--	599.57
	12/13/23			--	13.81	--	597.81
	4/23/24			--	7.73	--	603.89
	2/3/25			--	9.39	--	602.23

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	Free Product Thickness	GW Elevation
MW-13	8/25/21	610.45	5-15	7.91	11.18	3.21	**FP**
	9/1/21			8.08	11.22	3.14	**FP**
	10/12/21			9.06	10.99	1.93	**FP**
	5/4/22			--	6.04	--	604.41
	7/25/22			9.66	9.69	0.03	**FP**
	8/23/22			10.46	11.44	0.98	**FP**
	11/2/22			12.44	12.51	0.07	**FP**
	2/7/22			--	6.27	--	604.18
	6/21/23			--	6.24	--	604.21
	9/28/23			--	10.51	--	599.94
	12/13/23			--	12.14	--	598.31
	4/23/24			--	6.38	--	604.07
	2/3/25			--	8.18	--	602.27
MW-14	8/25/21	608.36	5-15	8.01	10.38	2.37	**FP**
	9/1/21			8.07	10.32	2.25	**FP**
	10/12/21			9.12	9.93	0.81	**FP**
	5/5/22			6.02	6.18	0.16	**FP**
	7/25/22			9.40	9.81	0.41	**FP**
	8/23/22			10.31	11.18	0.87	**FP**
	11/2/22			12.41	12.85	0.44	**FP**
	2/7/23			--	6.15	--	602.21
	6/21/23			--	5.12	--	603.24
	9/28/23			--	10.33	--	598.03
	12/13/23			--	DES	--	DES
	4/23/24			--	DES	--	DES
MW-15	9/1/21	610.20	5-15	--	7.89	--	602.31
	10/12/21			--	8.09	--	602.11
	5/5/22			--	6.34	--	603.86
	7/25/22			--	8.54	--	601.66
	8/23/22			--	9.41	--	600.79
	11/3/22			--	11.26	--	598.94
	2/7/23			--	6.02	--	604.18
	6/21/23			--	ABDN	--	ABDN
MW-16	9/1/21	605.95	5-15	--	7.78	--	598.17
	10/12/21			--	8.23	--	597.72
	5/5/22			--	5.56	--	600.39
	7/25/22			--	8.39	--	597.56
	8/23/22			--	9.29	--	596.66
	11/3/22			--	11.25	--	594.70
	2/7/23			--	5.23	--	600.72
	6/21/23			--	5.31	--	600.64
	9/23/28			--	9.71	--	596.24
	12/13/23			--	10.37	--	595.58
	4/23/24			--	5.96	--	599.99
	2/3/25			--	6.76	--	599.19
MW-17	8/25/21	601.53	3-13	3.78	3.81	0.03	**FP**
	9/1/21			3.94	3.99	0.05	**FP**
	10/12/21			--	4.47	--	597.06
	5/5/22			--	0.13	--	601.40
	7/25/22			--	4.49	--	597.04
	8/23/22			--	5.48	--	596.05
	11/2/22			--	7.33	--	594.20
	2/7/23			--	1.10	--	600.43
	6/22/23			--	1.19	--	600.34
	9/28/23			--	5.23	--	596.30
	12/13/23			--	6.69	--	594.84
	4/23/24			--	1.85	--	599.68
	2/3/25			--	2.63	--	598.90

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	Free Product Thickness	GW Elevation
MW-18	8/25/21	604.03	4-14	6.27	6.31	0.04	**FP**
	9/1/21			6.37	6.42	0.05	**FP**
	10/12/21			4.14	13.63	9.49	**FP**
	5/5/22			2.93	3.11	0.18	**FP**
	7/25/22			--	7.03	--	597.00
	8/23/22			--	8.07	--	595.96
	11/2/22			8.66	13.47	4.81	**FP**
	2/7/23			--	2.99	--	601.04
	6/22/23			--	3.63	--	600.40
	9/29/23			--	7.93	--	596.10
	12/13/23			--	9.23	--	594.80
	4/23/24			--	3.24	--	600.79
	2/3/25			--	4.82	--	599.21
MW-19	9/1/21	605.81	5-15	--	9.07	--	596.74
	10/12/21			--	9.46	--	596.35
	5/5/22			--	5.03	--	600.78
	7/25/22			--	9.21	--	596.60
	8/23/22			--	10.83	--	594.98
	11/3/22			--	12.73	--	593.08
	2/7/23			4.73	5.04	0.31	**FP**
	6/22/23			4.19	4.63	0.44	**FP**
	9/29/23			--	10.81	--	595.00
	12/13/23			--	11.73	--	594.08
	4/23/24			--	5.09	--	600.72
	2/3/25			--	6.82	--	598.99
MW-20	9/1/21	601.51	3-13	--	5.41	--	596.10
	10/12/21			--	6.08	--	595.43
	5/4/22			--	1.72	--	599.79
	7/25/22			--	5.92	--	595.59
	8/23/22			--	6.89	--	594.62
	11/3/22			--	8.66	--	592.85
	2/7/23			--	2.11	--	599.40
	6/22/23			--	2.83	--	598.68
	9/28/23			--	6.62	--	594.89
	12/13/23			--	7.88	--	593.63
	4/23/24			--	1.91	--	599.60
	2/3/25			--	3.89	--	597.62
MW-21	9/1/21	604.50	5-15	--	8.91	--	595.59
	10/12/21			--	8.68	--	595.82
	5/5/22			--	6.74	--	597.76
	7/25/22			--	9.38	--	595.12
	8/23/22			--	9.63	--	594.87
	11/3/22			--	10.53	--	593.97
	2/7/23			--	5.27	--	599.23
	6/21/23			--	ABDN	--	ABDN
MW-22	9/1/21	600.57	5-15	--	8.81	--	591.76
	10/12/21			--	9.38	--	591.19
	5/4/22			--	5.04	--	595.53
	7/25/22			--	9.54	--	591.03
	8/23/22			--	10.50	--	590.07
	11/3/22			--	12.07	--	588.50
	2/7/23			--	6.44	--	594.13
	6/22/23			--	6.53	--	594.04
	9/28/23			--	10.56	--	590.01
	12/13/23			--	11.53	--	589.04
	4/23/24			--	5.78	--	594.79
	2/3/25			--	7.54	--	593.03

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	Free Product Thickness	GW Elevation
MW-23	9/1/21	602.51	5-15	--	10.71	--	591.80
	10/12/21			--	11.26	--	591.25
	5/4/22			--	6.64	--	595.87
	7/25/22			--	11.35	--	591.16
	8/23/22			--	12.34	--	590.17
	11/3/22			--	13.93	--	588.58
	2/7/23			--	7.89	--	594.62
	6/22/23			--	8.24	--	594.27
	9/28/23			--	12.36	--	590.15
	12/13/23			--	13.39	--	589.12
	4/23/24			--	7.22	--	595.29
	2/3/25			--	9.36	--	593.15
MW-24	9/1/21	602.73	5-15	--	11.60	--	591.13
	10/12/21			--	11.60	--	591.13
	5/4/22			--	6.96	--	595.77
	7/25/22			--	11.69	--	591.04
	8/23/22			--	12.68	--	590.05
	11/3/22			--	14.27	--	588.46
	2/7/23			--	8.26	--	594.47
	6/22/23			--	8.73	--	594.00
	9/28/23			--	12.73	--	590.00
	12/13/23			--	13.78	--	588.95
	4/23/24			--	7.54	--	595.19
	2/3/25			--	9.74	--	592.99
MW-25	8/25/21	606.98	6-16	--	8.23	--	598.75
	9/1/21			--	8.31	--	598.67
	10/12/21			--	8.72	--	598.26
	5/5/22			--	4.15	--	602.83
	7/25/22			--	9.08	--	597.90
	8/23/22			--	10.16	--	596.82
	11/3/22			--	12.30	--	594.68
	2/7/23			--	3.68	--	603.30
	6/22/23			--	4.64	--	602.34
	9/28/23			--	10.14	--	596.84
	12/13/23			--	11.15	--	595.83
	4/23/24			--	4.32	--	602.66
	2/3/25			--	5.01	--	601.97
MW-26	9/29/23	615.04	6-16	--	12.33	--	602.71
	12/14/23			--	DRY	--	DRY
	4/23/24			--	8.17	--	606.87
	2/3/25			--	10.33	--	604.71
MW-27	9/29/23	614.62	6-16	--	12.31	--	602.31
	12/14/23			--	14.35	--	600.27
	4/23/24			--	8.43	--	606.19
	2/3/25			--	11.47	--	603.15
MW-28	9/28/23	613.97	5-15	--	13.00	--	600.97
	12/13/23			--	DRY	--	DRY
	4/23/24			--	5.15	--	608.82
	2/3/25			--	3.74	--	610.23
MW-29	9/28/23	608.02	5-15	--	9.71	--	598.31
	12/13/23			--	10.94	--	597.08
	4/23/24			--	4.59	--	603.43
	2/3/25			--	6.63	--	601.39
MW-30	9/28/23	608.02	5-15	--	DRY	--	DRY
	12/13/23			--	DRY	--	DRY
	4/23/24			--	4.41	--	603.61
	2/3/25			--	5.85	--	602.17

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	Free Product Thickness	GW Elevation
MW-31	9/28/23	604.14	5-15	--	9.31	--	594.83
	12/13/23			--	10.63	--	593.51
	4/23/24			--	3.62	--	600.52
	2/3/25			--	3.84	--	600.30
MW-32	9/28/23	608.47	3-13	--	6.22	--	602.25
	12/13/23			--	8.16	--	600.31
	4/23/24			--	1.59	--	606.88
	2/3/25			--	1.85	--	606.62
MW-33	9/28/23	607.13	2-12	--	DRY	--	DRY
	12/13/23			--	DRY	--	DRY
	4/23/24			--	4.66	--	602.47
	2/3/25			--	3.58	--	603.55
MW-34	9/28/23	605.99	5-15	--	11.13	--	594.86
	12/13/23			--	11.97	--	594.02
	4/23/24			--	4.38	--	601.61
	2/3/25			--	6.27	--	599.72
MW-35	9/28/23	605.63	6-16	--	10.61	--	595.02
	12/13/23			--	11.86	--	593.77
	4/23/24			--	5.74	--	599.89
	2/3/25			--	7.57	--	598.06
MW-36	9/29/23	602.88	5-15	--	--	--	**FP**
	12/13/23			9.28	Unknown	Unknown	**FP**
	4/23/24			--	**FP**	--	**FP**
	2/3/25			3.58	Unknown	Unknown	**FP**
MW-37	9/28/23	604.25	2-12	--	10.96	--	593.29
	12/13/23			--	9.70	--	594.55
	4/23/24			--	4.43	--	599.82
	2/3/25			--	4.72	--	599.53
MW-38	9/28/23	606.25	5-15	--	13.91	--	592.34
	12/13/23			--	DRY	--	DRY
	4/23/24			--	8.48	--	597.77
	2/3/25			--	10.74	--	595.51
MW-39	9/28/23	609.91	5-15	--	10.05	--	599.86
	12/13/23			--	10.23	--	599.68
	4/23/24			--	5.56	--	604.35
	2/3/25			--	5.13	--	604.78
RW-1	9/1/21	624.54	10-20	18.35	19.22	0.87	**FP**
	10/12/21			19.20	19.66	0.46	**FP**
	5/4/22			15.97	16.34	0.37	**FP**
	7/25/22			19.23	19.66	0.43	**FP**
	8/24/22			--	19.69	--	604.85
	11/2/22			--	DRY	--	DRY
	2/7/23			--	17.59	--	606.95
	6/21/23			--	16.33	--	608.21
	9/29/23			--	DRY	--	DRY
	12/14/23			--	DRY	--	DRY
	4/23/24			15.38	15.45	.07	**FP**
	2/3/25			--	18.91	--	605.63

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	Free Product Thickness	GW Elevation
RW-2	9/1/21	623.44	10-20	17.27	18.12	0.85	**FP**
	10/12/21			18.11	19.15	1.04	**FP**
	5/4/22			--	14.88	--	608.56
	7/25/22			--	18.44	--	605.00
	8/24/22			--	DRY	--	DRY
	11/2/22			--	DRY	--	DRY
	2/7/23			--	16.63	--	606.81
	6/21/23			--	15.18	--	608.26
	9/29/23			19.04	19.06	.02	**FP**
	12/14/23			--	DRY	--	DRY
	4/23/24			15.28	15.42	.14	**FP**
	2/3/25			--	17.84	--	605.60
RW-3	9/1/21	623.34	10-20	17.48	18.25	0.77	**FP**
	10/12/21			18.26	19.16	0.90	**FP**
	5/4/22			--	15.16	--	608.18
	7/25/22			--	18.62	--	604.72
	8/24/22			19.65	19.67	0.02	**FP**
	11/2/22			--	DRY	--	DRY
	2/7/23			--	16.54	--	606.80
	6/21/23			--	15.41	--	607.93
	9/29/23			--	19.23	--	604.11
	12/14/23			--	DRY	--	DRY
	4/23/24			15.46	15.49	.03	**FP**
	2/3/25			17.88	17.92	.04	**FP**
RW-4	9/29/23	615.28	8-18	--	13.58	--	601.70
	12/14/23			--	15.68	--	599.60
	4/23/24			--	8.33	--	606.95
	2/3/25			--	10.60	--	604.68
RW-5	9/29/23	615.42	8-18	--	13.16	--	602.26
	12/14/23			--	15.20	--	600.22
	4/23/24			--	9.24	--	606.18
	2/3/25			--	11.19	--	604.23
RW-6	9/28/23	611.90	7-17	12.93	13.74	.81	**FP**
	12/13/23			14.73	15.25	.52	**FP**
	4/23/24			10.05	10.13	.08	**FP**
	2/3/25			10.43	10.65	.22	**FP**
RW-7	9/29/23	603.47	3-13	--	7.46	--	596.01
	12/13/23			8.08	10.59	2.51	**FP**
	4/23/24			2.21	3.84	1.63	**FP**
	2/3/25			--	4.36	--	599.11
DW-1	9/1/21	624.84	40-45	--	18.87	--	605.97
	10/12/21			--	19.73	--	605.11
	5/4/22			--	16.36	--	608.48
	7/25/22			--	19.73	--	605.11
	8/23/22			--	21.07	--	603.77
	11/2/22			--	22.99	--	601.85
	2/7/23			--	18.16	--	606.68
	6/21/23			--	16.57	--	608.27
	9/29/23			--	20.02	--	604.82
	12/14/23			--	22.88	--	601.96
	4/23/24			--	16.59	--	608.25
	2/3/25			--	19.19	--	605.65

Monitoring Well	Date	TOC Elevation	Screened Interval	TOC to FP	TOC to GW	Free Product Thickness	GW Elevation
DW-2	9/1/21	611.79	35-40	--	9.46	--	602.33
	10/12/21			--	10.11	--	601.69
	5/4/22			--	8.14	--	603.65
	7/25/22			--	10.32	--	601.47
	8/23/22			--	11.38	--	600.41
	11/2/22			--	13.28	--	598.51
	2/7/23			--	8.78	--	603.01
	6/21/23			--	6.81	--	604.98
	9/28/23			--	11.07	--	600.72
	12/14/23			--	12.94	--	598.85
	4/23/24			--	10.32	--	601.47
	2/3/25			--	5.79	--	606.00
DW-3	9/1/21	610.33	35-40	--	8.69	--	601.64
	10/12/21			--	9.29	--	601.04
	5/4/22			--	5.79	--	604.54
	7/25/22			--	9.46	--	600.87
	8/23/22			--	10.47	--	599.86
	11/2/22			--	12.40	--	597.93
	2/7/23			--	6.09	--	604.24
	6/21/23			--	5.92	--	604.41
	9/28/23			--	10.21	--	600.12
	12/14/23			--	11.98	--	598.35
	4/23/24			--	6.15	--	604.18
	2/3/25			--	7.93	--	602.40
DW-4	9/1/21	602.27	20-25	--	10.47	--	591.80
	10/12/21			--	10.97	--	591.30
	5/4/22			--	6.83	--	595.44
	7/25/22			--	10.08	--	592.19
	8/23/22			--	11.59	--	590.68
	11/2/22			--	13.02	--	589.25
	2/7/23			--	8.85	--	593.42
	6/22/23			--	7.52	--	594.75
	9/28/23			--	11.71	--	590.56
	12/14/23			--	12.94	--	589.33
	4/23/24			--	6.90	--	595.37
	2/3/25			--	9.25	--	593.02

APPENDIX G

Disposal Manifest

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Balmacher Mata LLC
311 Oakmont Circle, Greenwood SC 29649

Generator's Phone:

Generator's Site Address (if different than mailing address)

Quick Pantry 19
1802 Main St. S. Greenwood, SC

6. Transporter 1 Company Name

KLM Environmental LLC

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Purge water for quick Pantry 19 on hold pending a minimum disposal amount of 1,000 gallons			9.5	gals	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Graham Klutse | Signature | Month: 2 | Day: 7 | Year: 23

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Graham Klutse | Signature | Month: 2 | Day: 7 | Year: 23

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month | Day | Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name | Signature | Month | Day | Year

169-BLC-O 5 11977 (Rev. 9/09)

TRANSPORTER #1

APPENDIX H

Zoning Information

APPENDIX I

Fate and Transport Modeling

APPENDIX J

Access Agreements

APPENDIX K

Checklist

Contractor Checklist

For each report submitted to the UST Management Division, the contractor will be required to verify that all data elements for the required scope of work have been provided. For items not required for the scope of work, the N/A box should be checked. For items required and not completed or provided, the "No" box should be checked and a thorough description of the reason must be provided.

Item #	Item	Yes	No	N/A
1	Is Facility Name, Permit #, and address provided?	✓		
2	Is UST Owner/Operator name, address, & phone number provided?	✓		
3	Is name, address, & phone number of current property owner provided?	✓		
4	Is the SCDHEC Certified UST Site Rehabilitation Contractor's Name, Address, telephone number, and certification number provided?	✓		
5	Is the name, address, telephone number, and certification number of the well driller that installed borings/monitoring wells provided?			✓
6	Is the name, address, telephone number, and certification number of the certified laboratory(ies) performing analytical analyses provided?	✓		
7	Has the facility history been summarized?	✓		
8	Has the regional geology and hydrogeology been described?	✓		
9	Are the receptor survey results provided as required?			✓
10	Has current use of the site and adjacent land been described?	✓		
11	Has the site-specific geology and hydrogeology been described?	✓		
12	Has the primary soil type been described?	✓		
13	Have field screening results been described?			✓
14	Has a description of the soil sample collection and preservation been detailed?			✓
15	Has the field screening methodology and procedure been detailed?			✓
16	Has the monitoring well installation and development dates been provided?			✓
17	Has the method of well development been detailed?			✓
18	Has justification been provided for the locations of the monitoring wells?			✓
19	Have the monitoring wells been labeled in accordance with the UST QAPP guidelines?	✓		
20	Has the groundwater sampling methodology been detailed?	✓		
21	Have the groundwater sampling dates and groundwater measurements been provided?	✓		
22	Has the purging methodology been detailed?	✓		
23	Has the volume of water purged from each well been provided along with measurements to verify that purging is complete?	✓		
24	If free-product is present, has the thickness been provided?	✓		
25	Does the report include a brief discussion of the assessment done and the results?	✓		
26	Does the report include a brief discussion of the aquifer evaluation and results?			✓
27	Does the report include a brief discussion of the fate & transport models used?			✓

Item #	Item	Yes	No	N/A
28	Are the site-conceptual model tables included? (Tier 1 Risk Evaluation)			✓
29	Have the exposure pathways been analyzed? (Tier 2 Risk Evaluation)			✓
30	Have the SSTLs for each compound and pathway been calculated? (Tier 2 Risk Evaluation)			✓
31	Have recommendations for further action been provided and explained?	✓		
32	Has the soil analytical data for the site been provided in tabular format? (Table 1)			✓
33	Has the potentiometric data for the site been provided in tabular format? (Table 2)	✓		
34	Has the current and historical laboratory data been provided in tabular format?	✓		
35	Have the aquifer characteristics been provided and summarized on the appropriate form?			✓
36	Have the Site conceptual model tables been included? (Tier 1 Risk Evaluation)			✓
37	Has the topographic map been provided with all required elements? (Figure 1)	✓		
38	Has the site base map been provided with all required elements? (Figure 2)	✓		
39	Have the CoC site maps been provided? (Figure 3 & Figure 4)	✓		
40	Has the site potentiometric map been provided? (Figure 5)	✓		
41	Have the geologic cross-sections been provided? (Figure 6)			✓
42	Have maps showing the predicted migration of the CoCs through time been provided? (Tier 2 Risk Evaluation)			✓
43	Has the site survey been provided and include all necessary elements? (Appendix A)	✓		
44	Have the sampling logs, chain of custody forms, and the analytical data package been included with all required elements? (Appendix B)	✓		
45	Is the laboratory performing the analyses properly certified?	✓		
46	Has the tax map been included with all necessary elements? (Appendix C)			✓
47	Have the soil boring/field screening logs been provided? (Appendix D)			✓
48	Have the well completion logs, DHEC Form 2099, and DHEC Form 1903 been provided? (Appendix E)			✓
49	Have the aquifer evaluation forms, data, graphs, equations, etc. been provided? (Appendix F)	✓		
50	Have the disposal manifests been provided? (Appendix G)	✓		
51	Has a copy of the local zoning regulations been provided? (Appendix H)			✓
52	Has all fate and transport modeling been provided? (Appendix I)			✓
53	Have copies of all access agreements obtained by the contractor been provided? (Appendix J)			✓
54	Has a copy of this form been attached to the final report and are explanations for any missing or incomplete data been provided?	✓		

Copies of Report

SMVS Real Estate, LLC
1802 S. Main Street
Greenwood, SC 29646

JP Carports, LLC
5261 Durst Ave.
Greenwood, SC 29646

City of Greenwood
PO Box 40
Greenwood, SC 29648
Attn: Julie Wilkie