Sample Summary

Client: Midlands Environmental Consultants Inc
Project/Site: HQ Heath Self Serve 2

Job ID: 680-218982-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
680-218982-56	SW-2	Surface Water	07/26/22 13:24	07/28/22 16:40
680-218982-57	SW-3	Surface Water	07/26/22 13:12	07/28/22 16:40
680-218982-58	SW-4	Surface Water	07/26/22 12:53	07/28/22 16:40
680-218982-59	SW-5	Surface Water	07/26/22 13:02	07/28/22 16:40
680-218982-60	SW-6	Surface Water	07/26/22 13:40	07/28/22 16:40
680-218982-61	wsw-3	Drinking Water	07/26/22 15:40	07/28/22 16:40
680-218982-62	wsw-5	Drinking Water	07/26/22 15:49	07/28/22 16:40
680-218982-63	wsw-6	Drinking Water	07/26/22 15:55	07/28/22 16:40
680-218982-64	wsw dup	Drinking Water	07/26/22 00:00	07/28/22 16:40
680-218982-65	wsw fb	Drinking Water	07/26/22 15:57	07/28/22 16:40
680-218982-66	wsw tb	Drinking Water	07/26/22 08:00	07/28/22 16:40

Job ID: 680-218982-1

Laboratory: Eurofins Savannah

Narrative

Job Narrative
680-218982-1

Revision 1
Due to some discrepancies between the three Duplicates and their Parent samples, the client requested the lab to review all the data/runs for those samples and provide an explanation as to why they are different. This revised report incorporates our findings and the following paragraph contains the response from the VOC Department Manager:

I am of the belief that the 20X dilutions reported for Samples 48 (Dup-1) and 49 (Dup-2) are in fact supposed to be 200X dilutions. The runs more closely match if the data is off by a factor of 10. However, the sequence is signed off by a secondary analyst that it was correct as listed, so the data has been reported from a 500X dilution that we know has been prepared correctly. TFR-4 and Dup-1 still have some discrepancies in their values. Both of the samples were run twice . The two runs for TFR-4 match each other and the two runs for Dup-1 match each other. Also, some of the samples had incorrect hits called for T-amyl Alcohol. There is a non-target that is eluting with the same retention time as T-Amyl Alcohol and has some of the same masses, however, the breakdown ratios do not match.

Receipt
The samples were received on 7/28/2022 4:40 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 0.6°C, 0.8°C, 1.0°C and 2.0°C

GC/MS VOA
Method 8260D: The method blank for analytical batch 680-733822 contained Ethylbenzene above the method detection limit (MDL). None of the samples associated with this method blank contained the target compound; therefore, re-extraction and/or re-analysis of samples were not performed.

Method 8260D: The method requirement for no headspace was not met. The following volatile sample was analyzed with headspace in the sample container(s): mw-8 (680-218982-8).

Method 8260D: The following sample(s) was collected in a properly preserved vial; however, the pH was outside the required criteria when verified by the laboratory. The samples were analyzed outside the 7-day holding time specified for unpreserved samples but within the 14-day holding time specified for preserved samples: mw-31 (680-218982-33) and mw-32 (680-218982-34).
8260D: Surrogate recovery for the following sample was outside the upper control limit: mw-22 (680-218982-23). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method 524.2_Preserved: The trip/field blank (TB/FB) contained Toluene above the method detection limit (MDL) but below the reporting limit (RL). None of the samples associated with this TB/FB contained the target compound; therefore, re-analysis of samples were not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA
Method 8011: Samples were moved from original container to clear unpreserved vial because of sediment at bottom of vial TFR-9 (680-218982-43), TFR-10 (680-218982-44), TFR-11 (680-218982-45), TFR-12 (680-218982-46), Dup-2 (680-218982-48), SW-5 (680-218982-59) and (680-218982-F-41 MS)

Method 8011: A layer of sediment was present at the bottom of the sample vials.mw-2 (680-218982-2), mw-4r (680-218982-4), mw-11r (680-218982-9), mw-12 (680-218982-10), mw-17r (680-218982-19), mw-18 (680-218982-20), (680-218982-E-4 MS) and (680-218982-F-4 MSD)

Job ID: 680-218982-1 (Continued)

Laboratory: Eurofins Savannah (Continued)

Method 8011: A layer of sediment was present at the bottom of the vial.mw-25 (680-218982-25), mw-29d (680-218982-31), mw-30 (680-218982-32), mw-31 (680-218982-33), mw-34 (680-218982-36) and mw-35 (680-218982-37)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Midlands Environmental Consultants Inc
Project/Site: HQ Heath Self Serve 2

Job ID: 680-218982-1

Client Sample ID: mw-1r — Lab Sample ID: 680-218982-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	294		50.0	13.5	ug/L	50		8260D	Total/NA
Ethylbenzene	3770		50.0	10.0	ug/L	50		8260D	Total/NA
Naphthalene	561		250	120	ug/L	50		8260D	Total/NA
Toluene - DL	20200		200	50.0	ug/L	200		8260D	Total/NA
Xylenes, Total - DL	26300		200	46.0	ug/L	200		8260D	Total/NA
Ethylene Dibromide (EDB)	0.214		0.0358	0.00994	ug/L	2		8011	Total/NA

Client Sample ID: mw-2 — Lab Sample ID: 680-218982-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1050		20.0	5.40	ug/L	20		8260D	Total/NA
Ethylbenzene	540		20.0	4.00	ug/L	20		8260D	Total/NA
Toluene	83.6		20.0	5.00	ug/L	20		8260D	Total/NA
Xylenes, Total	323		20.0	4.60	ug/L	20		8260D	Total/NA

Client Sample ID: mw-3 — Lab Sample ID: 680-218982-3

No Detections.

Client Sample ID: mw-4r — Lab Sample ID: 680-218982-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene - DL	261		50.0	13.5	ug/L	50		8260D	Total/NA
Ethylbenzene - DL	1550		50.0	10.0	ug/L	50		8260D	Total/NA
Toluene - DL	9260		50.0	12.5	ug/L	50		8260D	Total/NA
Xylenes, Total - DL	11100		50.0	11.5	ug/L	50		8260D	Total/NA
Naphthalene - DL	195	J	250	120	ug/L	50		8260D	Total/NA
Ethylene Dibromide (EDB)	2.00		0.459	0.128	ug/L	25		8011	Total/NA

Client Sample ID: mw-4D — Lab Sample ID: 680-218982-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	2.87		1.00	0.270	ug/L	1		8260D	Total/NA
Ethylbenzene	2.41		1.00	0.200	ug/L	1		8260D	Total/NA
Toluene	10.9		1.00	0.250	ug/L	1		8260D	Total/NA
Xylenes, Total	32.4		1.00	0.230	ug/L	1		8260D	Total/NA

Client Sample ID: mw-5i — Lab Sample ID: 680-218982-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylene Dibromide (EDB)	0.0109	J p	0.0177	0.00492	ug/L	1		8011	Total/NA

Client Sample ID: mw-7 — Lab Sample ID: 680-218982-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichloroethane	16.1		1.00	0.250	ug/L	1		8260D	Total/NA
tert-Butyl alcohol (TBA)	1640		50.0	6.90	ug/L	1		8260D	Total/NA
Benzene - DL	5360		100	27.0	ug/L	100		8260D	Total/NA
Ethylbenzene - DL	3410		100	20.0	ug/L	100		8260D	Total/NA
Xylenes, Total - DL	22300		100	23.0	ug/L	100		8260D	Total/NA
Methyl-t-Butyl Ether (MTBE) - DL	327	J	500	81.0	ug/L	100		8260D	Total/NA
Naphthalene - DL	824		500	240	ug/L	100		8260D	Total/NA
Toluene - DL2	41600		500	125	ug/L	500		8260D	Total/NA
Ethylene Dibromide (EDB)	49.4		9.21	2.56	ug/L	500		8011	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Savannah

Detection Summary

Client: Midlands Environmental Consultants Inc
Project/Site: HQ Heath Self Serve 2

Job ID: 680-218982-1

Client Sample ID: mw-8 — Lab Sample ID: 680-218982-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene - DL	473		100	27.0	ug/L	100		8260D	Total/NA
Ethylbenzene - DL	3110		100	20.0	ug/L	100		8260D	Total/NA
Toluene - DL	19400		100	25.0	ug/L	100		8260D	Total/NA
Xylenes, Total - DL	18200		100	23.0	ug/L	100		8260D	Total/NA
Naphthalene - DL	761		500	240	ug/L	100		8260D	Total/NA
Ethylene Dibromide (EDB)	2.14		0.451	0.125	ug/L	25		8011	Total/NA

Client Sample ID: mw-11r — Lab Sample ID: 680-218982-9

No Detections.

Client Sample ID: mw-12 — Lab Sample ID: 680-218982-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene - DL	333		100	27.0	ug/L	100		8260D	Total/NA
Ethylbenzene - DL	2470		100	20.0	ug/L	100		8260D	Total/NA
Toluene - DL	8510		100	25.0	ug/L	100		8260D	Total/NA
Xylenes, Total - DL	19000		100	23.0	ug/L	100		8260D	Total/NA
Naphthalene - DL	690		500	240	ug/L	100		8260D	Total/NA
Ethylene Dibromide (EDB)	0.0424		0.0179	0.00497	ug/L	1		8011	Total/NA

Client Sample ID: mw-13 — Lab Sample ID: 680-218982-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	0.345	J	1.00	0.250	ug/L	1		8260D	Total/NA

Client Sample ID: mw-13i — Lab Sample ID: 680-218982-12

No Detections.

Client Sample ID: mw-13d — Lab Sample ID: 680-218982-13

No Detections.

Client Sample ID: mw-14 — Lab Sample ID: 680-218982-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichloroethane	0.446	J	1.00	0.250	ug/L	1		8260D	Total/NA

Client Sample ID: mw-15 — Lab Sample ID: 680-218982-15

No Detections.

Client Sample ID: mw-16 — Lab Sample ID: 680-218982-16

No Detections.

Client Sample ID: mw-16i — Lab Sample ID: 680-218982-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Xylenes, Total	1.10		1.00	0.230	ug/L	1		8260D	Total/NA

Client Sample ID: mw-16d — Lab Sample ID: 680-218982-18

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Savannah

Detection Summary

Client: Midlands Environmental Consultants Inc
Project/Site: HQ Heath Self Serve 2

Job ID: 680-218982-1

Client Sample ID: mw-17r — Lab Sample ID: 680-218982-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	139		1.00	0.250	ug/L	1		8260D	Total/NA
1,2-Dichloroethane	39.5		1.00	0.250	ug/L	1		8260D	Total/NA
Methyl-t-Butyl Ether (MTBE)	13.6		5.00	0.810	ug/L	1		8260D	Total/NA
Naphthalene	69.7		5.00	2.40	ug/L	1		8260D	Total/NA
Benzene - DL	3020		20.0	5.40	ug/L	20		8260D	Total/NA
Ethylbenzene - DL	574		20.0	4.00	ug/L	20		8260D	Total/NA
Xylenes, Total - DL	1810		20.0	4.60	ug/L	20		8260D	Total/NA

Client Sample ID: mw-18 — Lab Sample ID: 680-218982-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.293	J	1.00	0.270	ug/L	1		8260D	Total/NA

Client Sample ID: mw-19 — Lab Sample ID: 680-218982-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	9.67		1.00	0.270	ug/L	1		8260D	Total/NA
Toluene	0.807	J	1.00	0.250	ug/L	1		8260D	Total/NA
1,2-Dichloroethane	28.8		1.00	0.250	ug/L	1		8260D	Total/NA
Methyl-t-Butyl Ether (MTBE)	40.2		5.00	0.810	ug/L	1		8260D	Total/NA
Naphthalene	26.4		5.00	2.40	ug/L	1		8260D	Total/NA
Ethylene Dibromide (EDB)	0.0140	J	0.0186	0.00518	ug/L	1		8011	Total/NA

Client Sample ID: mw-20 — Lab Sample ID: 680-218982-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	41.6		1.00	0.270	ug/L	1		8260D	Total/NA
Toluene	4.45		1.00	0.250	ug/L	1		8260D	Total/NA
Xylenes, Total	87.8		1.00	0.230	ug/L	1		8260D	Total/NA
1,2-Dichloroethane	0.692	J	1.00	0.250	ug/L	1		8260D	Total/NA
Naphthalene	6.92		5.00	2.40	ug/L	1		8260D	Total/NA
Ethylbenzene - DL	206		5.00	1.00	ug/L	5		8260D	Total/NA

Client Sample ID: mw-22 — Lab Sample ID: 680-218982-23

No Detections.

Client Sample ID: mw-23 — Lab Sample ID: 680-218982-24

No Detections.

Client Sample ID: mw-25 — Lab Sample ID: 680-218982-25

No Detections.

Client Sample ID: mw-26 — Lab Sample ID: 680-218982-26

No Detections.

Client Sample ID: mw-27 — Lab Sample ID: 680-218982-27

No Detections.

Client Sample ID: mw-28 — Lab Sample ID: 680-218982-28

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Savannah

Detection Summary

Client: Midlands Environmental Consultants Inc
Project/Site: HQ Heath Self Serve 2

Job ID: 680-218982-1

Client Sample ID: mw-29 — Lab Sample ID: 680-218982-29

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	11400		2500	675	ug/L	2500		8260D	Total/NA
Ethylbenzene	3880		2500	500	ug/L	2500		8260D	Total/NA
Toluene	56200		2500	625	ug/L	2500		8260D	Total/NA
Xylenes, Total	17900		2500	575	ug/L	2500		8260D	Total/NA
Ethylene Dibromide (EDB)	242		36.5	10.1	ug/L	2000		8011	Total/NA

Client Sample ID: mw-29i — Lab Sample ID: 680-218982-30

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichloroethane	3.01		2.00	0.500	ug/L	2		8260D	Total/NA
Methyl-t-Butyl Ether (MTBE)	28.3		10.0	1.62	ug/L	2		8260D	Total/NA
Isopropyl Ether (DIPE)	3.09	J	20.0	1.40	ug/L	2		8260D	Total/NA
Ethylene Dibromide (EDB)	0.162		0.0366	0.0102	ug/L	2		8011	Total/NA

Client Sample ID: mw-29d — Lab Sample ID: 680-218982-31

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylene Dibromide (EDB)	0.0133	J	0.0184	0.00510	ug/L	1		8011	Total/NA

Client Sample ID: mw-30 — Lab Sample ID: 680-218982-32

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	4570		500	135	ug/L	500		8260D	Total/NA
Ethylbenzene	1140		500	100	ug/L	500		8260D	Total/NA
Toluene	11500		500	125	ug/L	500		8260D	Total/NA
Xylenes, Total	6230		500	115	ug/L	500		8260D	Total/NA
Ethylene Dibromide (EDB)	0.867		0.180	0.0500	ug/L	10		8011	Total/NA

Client Sample ID: mw-31 — Lab Sample ID: 680-218982-33

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	4990	H4	500	135	ug/L	500		8260D	Total/NA
Ethylbenzene	847	H4	500	100	ug/L	500		8260D	Total/NA
Toluene	12300	H4	500	125	ug/L	500		8260D	Total/NA
Xylenes, Total	4830	H4	500	115	ug/L	500		8260D	Total/NA
Ethylene Dibromide (EDB)	0.0574	p	0.0187	0.00519	ug/L	1		8011	Total/NA

Client Sample ID: mw-32 — Lab Sample ID: 680-218982-34

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1920	H4	50.0	13.5	ug/L	50		8260D	Total/NA
Ethylbenzene	2000	H4	50.0	10.0	ug/L	50		8260D	Total/NA
Toluene	2500	H4	50.0	12.5	ug/L	50		8260D	Total/NA
Xylenes, Total	6480	H4	50.0	11.5	ug/L	50		8260D	Total/NA
Naphthalene	285	H4	250	120	ug/L	50		8260D	Total/NA
tert-Butyl alcohol (TBA)	374	J H4	2500	345	ug/L	50		8260D	Total/NA
tert-Amyl alcohol	5500	H4	1000	430	ug/L	50		8260D	Total/NA
Ethylene Dibromide (EDB)	0.321	F1	0.0905	0.0251	ug/L	5		8011	Total/NA

Client Sample ID: mw-33 — Lab Sample ID: 680-218982-35

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	14200		1000	270	ug/L	1000		8260D	Total/NA
Ethylbenzene	4210		1000	200	ug/L	1000		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Savannah

Client Sample ID: mw-33 (Continued) — Lab Sample ID: 680-218982-35

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	60700		1000	250	ug/L	1000		8260D	Total/NA
Xylenes, Total	21300		1000	230	ug/L	1000		8260D	Total/NA
Ethylene Dibromide (EDB)	266		37.1	10.3	ug/L	2000		8011	Total/NA

Client Sample ID: mw-34 — Lab Sample ID: 680-218982-36

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	2940		2000	540	ug/L	2000		8260D	Total/NA
Ethylbenzene	3810		2000	400	ug/L	2000		8260D	Total/NA
Toluene	27600		2000	500	ug/L	2000		8260D	Total/NA
Xylenes, Total	25600		2000	460	ug/L	2000		8260D	Total/NA
Ethylene Dibromide (EDB)	3.77		0.905	0.251	ug/L	50		8011	Total/NA

Client Sample ID: mw-35 — Lab Sample ID: 680-218982-37

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	12700		2500	675	ug/L	2500		8260D	Total/NA
Ethylbenzene	2920		2500	500	ug/L	2500		8260D	Total/NA
Toluene	49300		2500	625	ug/L	2500		8260D	Total/NA
Xylenes, Total	20700		2500	575	ug/L	2500		8260D	Total/NA
Ethylene Dibromide (EDB)	474		91.8	25.5	ug/L	5000		8011	Total/NA

Client Sample ID: TFR-1 — Lab Sample ID: 680-218982-38

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	569	J	1000	270	ug/L	1000		8260D	Total/NA
Ethylbenzene	2410		1000	200	ug/L	1000		8260D	Total/NA
Toluene	16100		1000	250	ug/L	1000		8260D	Total/NA
Xylenes, Total	15400		1000	230	ug/L	1000		8260D	Total/NA
Ethylene Dibromide (EDB)	6.89		0.935	0.260	ug/L	50		8011	Total/NA

Client Sample ID: TFR-2 — Lab Sample ID: 680-218982-39

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	42.0		5.00	1.35	ug/L	5		8260D	Total/NA
Ethylbenzene	37.0		5.00	1.00	ug/L	5		8260D	Total/NA
Toluene	278		5.00	1.25	ug/L	5		8260D	Total/NA
Xylenes, Total	802		5.00	1.15	ug/L	5		8260D	Total/NA
Ethylene Dibromide (EDB)	0.0314	p	0.0189	0.00524	ug/L	1		8011	Total/NA

Client Sample ID: TFR-3 — Lab Sample ID: 680-218982-40

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	3050		100	27.0	ug/L	100		8260D	Total/NA
Ethylbenzene	377		100	20.0	ug/L	100		8260D	Total/NA
Toluene	8390		100	25.0	ug/L	100		8260D	Total/NA
Xylenes, Total	4530		100	23.0	ug/L	100		8260D	Total/NA
Ethylene Dibromide (EDB)	8.26		0.916	0.254	ug/L	50		8011	Total/NA

Client Sample ID: TFR-4 — Lab Sample ID: 680-218982-41

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	2520		100	27.0	ug/L	100		8260D	Total/NA
Ethylbenzene	396		100	20.0	ug/L	100		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: TFR-4 (Continued) — Lab Sample ID: 680-218982-41

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	9060		100	25.0	ug/L	100		8260D	Total/NA
Xylenes, Total	11400		100	23.0	ug/L	100		8260D	Total/NA
Ethylene Dibromide (EDB)	1.37	F2	0.343	0.0954	ug/L	20		8011	Total/NA

Client Sample ID: TFR-6 — Lab Sample ID: 680-218982-42

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	2570		200	54.0	ug/L	200		8260D	Total/NA
Ethylbenzene	2590		200	40.0	ug/L	200		8260D	Total/NA
Toluene	25100		200	50.0	ug/L	200		8260D	Total/NA
Xylenes, Total	18700		200	46.0	ug/L	200		8260D	Total/NA
Ethylene Dibromide (EDB)	25.5		7.37	2.05	ug/L	400		8011	Total/NA

Client Sample ID: TFR-9 — Lab Sample ID: 680-218982-43

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	240		5.00	1.35	ug/L	5		8260D	Total/NA
Ethylbenzene	10.6		5.00	1.00	ug/L	5		8260D	Total/NA
Toluene	376		5.00	1.25	ug/L	5		8260D	Total/NA
Xylenes, Total	230		5.00	1.15	ug/L	5		8260D	Total/NA
1,2-Dichloroethane	10.8		5.00	1.25	ug/L	5		8260D	Total/NA
Ethylene Dibromide (EDB)	0.189		0.0981	0.0273	ug/L	5		8011	Total/NA

Client Sample ID: TFR-10 — Lab Sample ID: 680-218982-44

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	5530		200	54.0	ug/L	200		8260D	Total/NA
Ethylbenzene	1330		200	40.0	ug/L	200		8260D	Total/NA
Toluene	20200		200	50.0	ug/L	200		8260D	Total/NA
Xylenes, Total	8250		200	46.0	ug/L	200		8260D	Total/NA
1,2-Dichloroethane	120	J	200	50.0	ug/L	200		8260D	Total/NA
Ethylene Dibromide (EDB)	2.75		0.724	0.201	ug/L	40		8011	Total/NA

Client Sample ID: TFR-11 — Lab Sample ID: 680-218982-45

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	21400		500	135	ug/L	500		8260D	Total/NA
Ethylbenzene	4000		500	100	ug/L	500		8260D	Total/NA
Toluene	52500		500	125	ug/L	500		8260D	Total/NA
Xylenes, Total	19700		500	115	ug/L	500		8260D	Total/NA
1,2-Dichloroethane	490	J	500	125	ug/L	500		8260D	Total/NA
Ethylene Dibromide (EDB)	698		87.7	24.4	ug/L	5000		8011	Total/NA

Client Sample ID: TFR-12 — Lab Sample ID: 680-218982-46

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	32.1		1.00	0.270	ug/L	1		8260D	Total/NA
Ethylbenzene	11.1		1.00	0.200	ug/L	1		8260D	Total/NA
Toluene	174		1.00	0.250	ug/L	1		8260D	Total/NA
1,2-Dichloroethane	12.7		1.00	0.250	ug/L	1		8260D	Total/NA
Naphthalene	18.3		5.00	2.40	ug/L	1		8260D	Total/NA
Xylenes, Total - DL	207		5.00	1.15	ug/L	5		8260D	Total/NA
Ethylene Dibromide (EDB)	5.55		1.86	0.518	ug/L	100		8011	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Midlands Environmental Consultants Inc
Project/Site: HQ Heath Self Serve 2

Job ID: 680-218982-1

Client Sample ID: Dup-1 — Lab Sample ID: 680-218982-47

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	4050		100	27.0	ug/L	100		8260D	Total/NA
Ethylbenzene	725		100	20.0	ug/L	100		8260D	Total/NA
Toluene	14600		100	25.0	ug/L	100		8260D	Total/NA
Xylenes, Total	12100		100	23.0	ug/L	100		8260D	Total/NA
Ethylene Dibromide (EDB)	3.66		0.728	0.202	ug/L	40		8011	Total/NA

Client Sample ID: Dup-2 — Lab Sample ID: 680-218982-48

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	5540		500	135	ug/L	500		8260D	Total/NA
Ethylbenzene	1290		500	100	ug/L	500		8260D	Total/NA
Toluene	20100		500	125	ug/L	500		8260D	Total/NA
Xylenes, Total	8140		500	115	ug/L	500		8260D	Total/NA
Ethylene Dibromide (EDB)	2.25		0.724	0.201	ug/L	40		8011	Total/NA

Client Sample ID: Dup-3 — Lab Sample ID: 680-218982-49

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	401	J	500	135	ug/L	500		8260D	Total/NA
Ethylbenzene	2680		500	100	ug/L	500		8260D	Total/NA
Toluene	14900		500	125	ug/L	500		8260D	Total/NA
Xylenes, Total	16100		500	115	ug/L	500		8260D	Total/NA
Ethylene Dibromide (EDB)	2.09		0.455	0.126	ug/L	25		8011	Total/NA

Client Sample ID: FB-1 — Lab Sample ID: 680-218982-50

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
tert-Butyl alcohol (TBA)	9.34	J	50.0	6.90	ug/L	1		8260D	Total/NA

Client Sample ID: FB-2 — Lab Sample ID: 680-218982-51

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
tert-Butyl alcohol (TBA)	10.4	J	50.0	6.90	ug/L	1		8260D	Total/NA

Client Sample ID: Gac — Lab Sample ID: 680-218982-52

No Detections.

Client Sample ID: TB-1 — Lab Sample ID: 680-218982-53

No Detections.

Client Sample ID: TB-2 — Lab Sample ID: 680-218982-54

No Detections.

Client Sample ID: SW-1 — Lab Sample ID: 680-218982-55

No Detections.

Client Sample ID: SW-2 — Lab Sample ID: 680-218982-56

No Detections.

Client Sample ID: SW-3 — Lab Sample ID: 680-218982-57

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Savannah

Detection Summary

Client: Midlands Environmental Consultants Inc
Project/Site: HQ Heath Self Serve 2

Job ID: 680-218982-1

Client Sample ID: SW-4 — Lab Sample ID: 680-218982-58

No Detections.

Client Sample ID: SW-5 — Lab Sample ID: 680-218982-59

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	4.35		1.00	0.250	ug/L	1		8260D	Total/NA

Client Sample ID: SW-6 — Lab Sample ID: 680-218982-60

No Detections.

Client Sample ID: wsw-3 — Lab Sample ID: 680-218982-61

No Detections.

Client Sample ID: wsw-5 — Lab Sample ID: 680-218982-62

No Detections.

Client Sample ID: wsw-6 — Lab Sample ID: 680-218982-63

No Detections.

Client Sample ID: wsw dup — Lab Sample ID: 680-218982-64

No Detections.

Client Sample ID: wsw fb — Lab Sample ID: 680-218982-65

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Toluene	0.127	J	0.500	0.0860	ug/L	1		524.2	Total/NA

Client Sample ID: wsw tb — Lab Sample ID: 680-218982-66

No Detections.

This Detection Summary does not include radiochemical test results.

Client: Midlands Environmental Consultants Inc
Job ID: 680-218982-1
Project/Site: HQ Heath Self Serve 2

Client Sample ID: mw-1r
Date Collected: 07/27/22 12:50
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-1
Matrix: Ground Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**294**		50.0	13.5	ug/L			08/01/22 21:25	50
Ethylbenzene	**3770**		50.0	10.0	ug/L			08/01/22 21:25	50
1,2-Dichloroethane	ND		50.0	12.5	ug/L			08/01/22 21:25	50
Methyl-t-Butyl Ether (MTBE)	ND		250	40.5	ug/L			08/01/22 21:25	50
Naphthalene	**561**		250	120	ug/L			08/01/22 21:25	50
Isopropyl Ether (DIPE)	ND		500	35.0	ug/L			08/01/22 21:25	50
tert-Butyl alcohol (TBA)	ND		2500	345	ug/L			08/01/22 21:25	50
Ethanol	ND		5000	2500	ug/L			08/01/22 21:25	50
Tert-amyl-methyl ether (TAME)	ND		50.0	39.0	ug/L			08/01/22 21:25	50
Ethyl tert-Butyl Ether (ETBE)	ND		50.0	36.0	ug/L			08/01/22 21:25	50
tert-Amyl alcohol	ND		1000	430	ug/L			08/01/22 21:25	50
3,3-Dimethyl-1-butanol	ND		1000	350	ug/L			08/01/22 21:25	50
tert-Butyl Formate	ND		1000	345	ug/L			08/01/22 21:25	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*105*		*70 - 130*		*08/01/22 21:25*	*50*
1,2-Dichloroethane-d4 (Surr)	*96*		*60 - 124*		*08/01/22 21:25*	*50*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*		*08/01/22 21:25*	*50*
Dibromofluoromethane (Surr)	*105*		*70 - 130*		*08/01/22 21:25*	*50*

Method: 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	**20200**		200	50.0	ug/L			08/02/22 18:19	200
Xylenes, Total	**26300**		200	46.0	ug/L			08/02/22 18:19	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/02/22 18:19*	*200*
1,2-Dichloroethane-d4 (Surr)	*96*		*60 - 124*		*08/02/22 18:19*	*200*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*		*08/02/22 18:19*	*200*
Dibromofluoromethane (Surr)	*103*		*70 - 130*		*08/02/22 18:19*	*200*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	**0.214**		0.0358	0.00994	ug/L		08/04/22 12:22	08/05/22 01:15	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*135*		*60 - 144*	*08/04/22 12:22*	*08/04/22 16:44*	*1*

Client: Midlands Environmental Consultants Inc
Project/Site: HQ Heath Self Serve 2

Job ID: 680-218982-1

Client Sample ID: mw-2

Date Collected: 07/27/22 13:00
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-2

Matrix: Ground Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**1050**		20.0	5.40	ug/L			08/01/22 21:45	20
Ethylbenzene	**540**		20.0	4.00	ug/L			08/01/22 21:45	20
Toluene	**83.6**		20.0	5.00	ug/L			08/01/22 21:45	20
Xylenes, Total	**323**		20.0	4.60	ug/L			08/01/22 21:45	20
1,2-Dichloroethane	ND		20.0	5.00	ug/L			08/01/22 21:45	20
Methyl-t-Butyl Ether (MTBE)	ND		100	16.2	ug/L			08/01/22 21:45	20
Naphthalene	ND		100	48.0	ug/L			08/01/22 21:45	20
Isopropyl Ether (DIPE)	ND		200	14.0	ug/L			08/01/22 21:45	20
tert-Butyl alcohol (TBA)	ND	*+	1000	138	ug/L			08/01/22 21:45	20
Ethanol	ND		2000	1000	ug/L			08/01/22 21:45	20
Tert-amyl-methyl ether (TAME)	ND		20.0	15.6	ug/L			08/01/22 21:45	20
Ethyl tert-Butyl Ether (ETBE)	ND		20.0	14.4	ug/L			08/01/22 21:45	20
tert-Amyl alcohol	ND		400	172	ug/L			08/01/22 21:45	20
3,3-Dimethyl-1-butanol	ND		400	140	ug/L			08/01/22 21:45	20
tert-Butyl Formate	ND		400	138	ug/L			08/01/22 21:45	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*105*		*70 - 130*		*08/01/22 21:45*	*20*
1,2-Dichloroethane-d4 (Surr)	*98*		*60 - 124*		*08/01/22 21:45*	*20*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*		*08/01/22 21:45*	*20*
Dibromofluoromethane (Surr)	*104*		*70 - 130*		*08/01/22 21:45*	*20*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	ND		0.0176	0.00490	ug/L		08/04/22 12:22	08/04/22 16:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*123*		*60 - 144*	*08/04/22 12:22*	*08/04/22 16:54*	*1*

Client: Midlands Environmental Consultants Inc
Project/Site: HQ Heath Self Serve 2

Job ID: 680-218982-1

Client Sample ID: mw-3

Date Collected: 07/27/22 12:38
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-3

Matrix: Ground Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	0.270	ug/L			08/02/22 15:45	1
Ethylbenzene	ND		1.00	0.200	ug/L			08/02/22 15:45	1
Toluene	ND		1.00	0.250	ug/L			08/02/22 15:45	1
Xylenes, Total	ND		1.00	0.230	ug/L			08/02/22 15:45	1
1,2-Dichloroethane	ND	*+	1.00	0.250	ug/L			08/02/22 15:45	1
Methyl-t-Butyl Ether (MTBE)	ND		5.00	0.810	ug/L			08/02/22 15:45	1
Naphthalene	ND		5.00	2.40	ug/L			08/02/22 15:45	1
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			08/03/22 13:43	1
tert-Butyl alcohol (TBA)	ND	*+	50.0	6.90	ug/L			08/02/22 15:45	1
Ethanol	ND		100	50.0	ug/L			08/03/22 13:43	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			08/03/22 13:43	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			08/03/22 13:43	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			08/03/22 13:43	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			08/03/22 13:43	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			08/03/22 13:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*110*		*70 - 130*		*08/02/22 15:45*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/03/22 13:43*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*60 - 124*		*08/02/22 15:45*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*60 - 124*		*08/03/22 13:43*	*1*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*		*08/02/22 15:45*	*1*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*		*08/03/22 13:43*	*1*
Dibromofluoromethane (Surr)	*105*		*70 - 130*		*08/02/22 15:45*	*1*
Dibromofluoromethane (Surr)	*103*		*70 - 130*		*08/03/22 13:43*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	ND		0.0183	0.00509	ug/L		08/04/22 12:22	08/04/22 17:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*98*		*60 - 144*	*08/04/22 12:22*	*08/04/22 17:04*	*1*

Client: Midlands Environmental Consultants Inc
Project/Site: HQ Heath Self Serve 2

Job ID: 680-218982-1

Client Sample ID: mw-4r

Date Collected: 07/27/22 14:17
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-4

Matrix: Ground Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropyl Ether (DIPE)	ND		500	35.0	ug/L			08/04/22 15:28	50
Ethanol	ND		5000	2500	ug/L			08/04/22 15:28	50
Tert-amyl-methyl ether (TAME)	ND		50.0	39.0	ug/L			08/04/22 15:28	50
Ethyl tert-Butyl Ether (ETBE)	ND		50.0	36.0	ug/L			08/04/22 15:28	50
tert-Amyl alcohol	ND		1000	430	ug/L			08/04/22 15:28	50
3,3-Dimethyl-1-butanol	ND		1000	350	ug/L			08/04/22 15:28	50
tert-Butyl Formate	ND		1000	345	ug/L			08/04/22 15:28	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/04/22 15:28*	*50*
1,2-Dichloroethane-d4 (Surr)	*96*		*60 - 124*		*08/04/22 15:28*	*50*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*		*08/04/22 15:28*	*50*
Dibromofluoromethane (Surr)	*103*		*70 - 130*		*08/04/22 15:28*	*50*

Method: 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**261**		50.0	13.5	ug/L			08/02/22 19:18	50
Ethylbenzene	**1550**		50.0	10.0	ug/L			08/02/22 19:18	50
Toluene	**9260**		50.0	12.5	ug/L			08/02/22 19:18	50
Xylenes, Total	**11100**		50.0	11.5	ug/L			08/02/22 19:18	50
1,2-Dichloroethane	ND	*+	50.0	12.5	ug/L			08/02/22 19:18	50
Methyl-t-Butyl Ether (MTBE)	ND		250	40.5	ug/L			08/02/22 19:18	50
Naphthalene	**195**	**J**	250	120	ug/L			08/02/22 19:18	50
tert-Butyl alcohol (TBA)	ND	*+	2500	345	ug/L			08/02/22 19:18	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*70 - 130*		*08/02/22 19:18*	*50*
1,2-Dichloroethane-d4 (Surr)	*95*		*60 - 124*		*08/02/22 19:18*	*50*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*		*08/02/22 19:18*	*50*
Dibromofluoromethane (Surr)	*103*		*70 - 130*		*08/02/22 19:18*	*50*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	**2.00**		0.459	0.128	ug/L		08/04/22 12:22	08/05/22 00:45	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*112*		*60 - 144*	*08/04/22 12:22*	*08/04/22 16:15*	*1*

Client: Midlands Environmental Consultants Inc
Project/Site: HQ Heath Self Serve 2

Job ID: 680-218982-1

Client Sample ID: mw-4D

Date Collected: 07/27/22 13:40
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-5

Matrix: Ground Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**2.87**		1.00	0.270	ug/L			08/02/22 16:04	1
Ethylbenzene	**2.41**		1.00	0.200	ug/L			08/02/22 16:04	1
Toluene	**10.9**		1.00	0.250	ug/L			08/02/22 16:04	1
Xylenes, Total	**32.4**		1.00	0.230	ug/L			08/02/22 16:04	1
1,2-Dichloroethane	ND	*+	1.00	0.250	ug/L			08/02/22 16:04	1
Methyl-t-Butyl Ether (MTBE)	ND		5.00	0.810	ug/L			08/02/22 16:04	1
Naphthalene	ND		5.00	2.40	ug/L			08/02/22 16:04	1
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			08/04/22 15:41	1
tert-Butyl alcohol (TBA)	ND	*+	50.0	6.90	ug/L			08/02/22 16:04	1
Ethanol	ND		100	50.0	ug/L			08/04/22 15:41	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			08/04/22 15:41	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			08/04/22 15:41	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			08/04/22 15:41	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			08/04/22 15:41	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			08/04/22 15:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*108*		*70 - 130*		*08/02/22 16:04*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/04/22 15:41*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*60 - 124*		*08/02/22 16:04*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*60 - 124*		*08/04/22 15:41*	*1*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*		*08/02/22 16:04*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*08/04/22 15:41*	*1*
Dibromofluoromethane (Surr)	*104*		*70 - 130*		*08/02/22 16:04*	*1*
Dibromofluoromethane (Surr)	*100*		*70 - 130*		*08/04/22 15:41*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	ND		0.0181	0.00503	ug/L		08/04/22 12:22	08/04/22 17:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*113*		*60 - 144*	*08/04/22 12:22*	*08/04/22 17:14*	*1*

Client: Midlands Environmental Consultants Inc
Project/Site: HQ Heath Self Serve 2

Job ID: 680-218982-1

Client Sample ID: mw-5i

Date Collected: 07/27/22 14:13
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-6

Matrix: Ground Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	0.270	ug/L			08/02/22 16:24	1
Ethylbenzene	ND		1.00	0.200	ug/L			08/02/22 16:24	1
Toluene	ND		1.00	0.250	ug/L			08/02/22 16:24	1
Xylenes, Total	ND		1.00	0.230	ug/L			08/02/22 16:24	1
1,2-Dichloroethane	ND	*+	1.00	0.250	ug/L			08/02/22 16:24	1
Methyl-t-Butyl Ether (MTBE)	ND		5.00	0.810	ug/L			08/02/22 16:24	1
Naphthalene	ND		5.00	2.40	ug/L			08/02/22 16:24	1
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			08/04/22 16:00	1
tert-Butyl alcohol (TBA)	ND	*+	50.0	6.90	ug/L			08/02/22 16:24	1
Ethanol	ND		100	50.0	ug/L			08/04/22 16:00	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			08/04/22 16:00	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			08/04/22 16:00	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			08/04/22 16:00	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			08/04/22 16:00	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			08/04/22 16:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*109*		*70 - 130*		*08/02/22 16:24*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/04/22 16:00*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*60 - 124*		*08/02/22 16:24*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*60 - 124*		*08/04/22 16:00*	*1*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*		*08/02/22 16:24*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*		*08/04/22 16:00*	*1*
Dibromofluoromethane (Surr)	*106*		*70 - 130*		*08/02/22 16:24*	*1*
Dibromofluoromethane (Surr)	*101*		*70 - 130*		*08/04/22 16:00*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	**0.0109**	**J p**	0.0177	0.00492	ug/L		08/04/22 12:22	08/04/22 17:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*118*		*60 - 144*	*08/04/22 12:22*	*08/04/22 17:23*	*1*

Client Sample ID: mw-7
Date Collected: 07/27/22 10:58
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-7
Matrix: Ground Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	**16.1**		1.00	0.250	ug/L			07/30/22 13:27	1
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			07/30/22 13:27	1
tert-Butyl alcohol (TBA)	**1640**		50.0	6.90	ug/L			07/30/22 13:27	1
Ethanol	ND		100	50.0	ug/L			07/30/22 13:27	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			07/30/22 13:27	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			07/30/22 13:27	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			07/30/22 13:27	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			07/30/22 13:27	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			07/30/22 13:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*69*	*S1-*	*70 - 130*		*07/30/22 13:27*	*1*
1,2-Dichloroethane-d4 (Surr)	*83*		*60 - 124*		*07/30/22 13:27*	*1*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*		*07/30/22 13:27*	*1*
Dibromofluoromethane (Surr)	*77*		*70 - 130*		*07/30/22 13:27*	*1*

Method: 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**5360**		100	27.0	ug/L			08/02/22 18:38	100
Ethylbenzene	**3410**		100	20.0	ug/L			08/02/22 18:38	100
Xylenes, Total	**22300**		100	23.0	ug/L			08/02/22 18:38	100
Methyl-t-Butyl Ether (MTBE)	**327**	**J**	500	81.0	ug/L			08/02/22 18:38	100
Naphthalene	**824**		500	240	ug/L			08/02/22 18:38	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*104*		*70 - 130*		*08/02/22 18:38*	*100*
1,2-Dichloroethane-d4 (Surr)	*97*		*60 - 124*		*08/02/22 18:38*	*100*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*		*08/02/22 18:38*	*100*
Dibromofluoromethane (Surr)	*102*		*70 - 130*		*08/02/22 18:38*	*100*

Method: 8260D - Volatile Organic Compounds by GC/MS - DL2

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	**41600**		500	125	ug/L			08/04/22 19:08	500

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/04/22 19:08*	*500*
1,2-Dichloroethane-d4 (Surr)	*93*		*60 - 124*		*08/04/22 19:08*	*500*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*08/04/22 19:08*	*500*
Dibromofluoromethane (Surr)	*100*		*70 - 130*		*08/04/22 19:08*	*500*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	**49.4**		9.21	2.56	ug/L		08/04/22 12:22	08/05/22 01:25	500

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*149*	*S1+*	*60 - 144*	*08/04/22 12:22*	*08/04/22 17:33*	*1*

Client: Midlands Environmental Consultants Inc
Job ID: 680-218982-1
Project/Site: HQ Heath Self Serve 2

Client Sample ID: mw-8
Date Collected: 07/28/22 11:04
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-8
Matrix: Ground Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	ND		1.00	0.250	ug/L			07/30/22 13:46	1
Methyl-t-Butyl Ether (MTBE)	ND		5.00	0.810	ug/L			07/30/22 13:46	1
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			07/30/22 13:46	1
Ethanol	ND		100	50.0	ug/L			07/30/22 13:46	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			07/30/22 13:46	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			07/30/22 13:46	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			07/30/22 13:46	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			07/30/22 13:46	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			07/30/22 13:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*81*		*70 - 130*		*07/30/22 13:46*	*1*
1,2-Dichloroethane-d4 (Surr)	*87*		*60 - 124*		*07/30/22 13:46*	*1*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*		*07/30/22 13:46*	*1*
Dibromofluoromethane (Surr)	*74*		*70 - 130*		*07/30/22 13:46*	*1*

Method: 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**473**		100	27.0	ug/L			08/02/22 18:58	100
Ethylbenzene	**3110**		100	20.0	ug/L			08/02/22 18:58	100
Toluene	**19400**		100	25.0	ug/L			08/02/22 18:58	100
Xylenes, Total	**18200**		100	23.0	ug/L			08/02/22 18:58	100
Naphthalene	**761**		500	240	ug/L			08/02/22 18:58	100
tert-Butyl alcohol (TBA)	ND	*+	5000	690	ug/L			08/02/22 18:58	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*109*		*70 - 130*		*08/02/22 18:58*	*100*
1,2-Dichloroethane-d4 (Surr)	*99*		*60 - 124*		*08/02/22 18:58*	*100*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*		*08/02/22 18:58*	*100*
Dibromofluoromethane (Surr)	*107*		*70 - 130*		*08/02/22 18:58*	*100*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	**2.14**		0.451	0.125	ug/L		08/04/22 12:22	08/05/22 01:35	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*143*		*60 - 144*	*08/04/22 12:22*	*08/04/22 17:43*	*1*

Client: Midlands Environmental Consultants Inc
Project/Site: HQ Heath Self Serve 2

Job ID: 680-218982-1

Client Sample ID: mw-11r

Date Collected: 07/26/22 15:30
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-9

Matrix: Ground Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	0.270	ug/L			08/02/22 16:43	1
Ethylbenzene	ND		1.00	0.200	ug/L			08/02/22 16:43	1
Toluene	ND		1.00	0.250	ug/L			08/02/22 16:43	1
Xylenes, Total	ND		1.00	0.230	ug/L			08/02/22 16:43	1
1,2-Dichloroethane	ND		1.00	0.250	ug/L			07/30/22 14:05	1
Methyl-t-Butyl Ether (MTBE)	ND		5.00	0.810	ug/L			07/30/22 14:05	1
Naphthalene	ND		5.00	2.40	ug/L			08/02/22 16:43	1
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			07/30/22 14:05	1
tert-Butyl alcohol (TBA)	ND		50.0	6.90	ug/L			07/30/22 14:05	1
Ethanol	ND		100	50.0	ug/L			07/30/22 14:05	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			07/30/22 14:05	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			07/30/22 14:05	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			07/30/22 14:05	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			07/30/22 14:05	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			07/30/22 14:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*119*		*70 - 130*		*07/30/22 14:05*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*08/02/22 16:43*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*60 - 124*		*07/30/22 14:05*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*60 - 124*		*08/02/22 16:43*	*1*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*		*07/30/22 14:05*	*1*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*		*08/02/22 16:43*	*1*
Dibromofluoromethane (Surr)	*111*		*70 - 130*		*07/30/22 14:05*	*1*
Dibromofluoromethane (Surr)	*103*		*70 - 130*		*08/02/22 16:43*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	ND		0.0178	0.00496	ug/L		08/04/22 12:22	08/04/22 17:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*98*		*60 - 144*	*08/04/22 12:22*	*08/04/22 17:53*	*1*

Client Sample ID: mw-12
Date Collected: 07/27/22 12:44
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-10
Matrix: Ground Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	ND		1.00	0.250	ug/L			07/30/22 14:24	1
Methyl-t-Butyl Ether (MTBE)	ND		5.00	0.810	ug/L			07/30/22 14:24	1
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			07/30/22 14:24	1
tert-Butyl alcohol (TBA)	ND		50.0	6.90	ug/L			07/30/22 14:24	1
Ethanol	ND		100	50.0	ug/L			07/30/22 14:24	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			07/30/22 14:24	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			07/30/22 14:24	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			07/30/22 14:24	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			07/30/22 14:24	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			07/30/22 14:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*75*		*70 - 130*		*07/30/22 14:24*	*1*
1,2-Dichloroethane-d4 (Surr)	*85*		*60 - 124*		*07/30/22 14:24*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*07/30/22 14:24*	*1*
Dibromofluoromethane (Surr)	*70*		*70 - 130*		*07/30/22 14:24*	*1*

Method: 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**333**		100	27.0	ug/L			08/01/22 21:26	100
Ethylbenzene	**2470**		100	20.0	ug/L			08/01/22 21:26	100
Toluene	**8510**		100	25.0	ug/L			08/01/22 21:26	100
Xylenes, Total	**19000**		100	23.0	ug/L			08/01/22 21:26	100
Naphthalene	**690**		500	240	ug/L			08/01/22 21:26	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*104*		*70 - 130*		*08/01/22 21:26*	*100*
1,2-Dichloroethane-d4 (Surr)	*95*		*60 - 124*		*08/01/22 21:26*	*100*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*		*08/01/22 21:26*	*100*
Dibromofluoromethane (Surr)	*103*		*70 - 130*		*08/01/22 21:26*	*100*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	**0.0424**		0.0179	0.00497	ug/L		08/04/22 12:22	08/04/22 18:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*115*		*60 - 144*	*08/04/22 12:22*	*08/04/22 18:03*	*1*

Client: Midlands Environmental Consultants Inc
Project/Site: HQ Heath Self Serve 2

Job ID: 680-218982-1

Client Sample ID: mw-13

Date Collected: 07/27/22 12:30
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-11

Matrix: Ground Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	0.270	ug/L			07/30/22 14:43	1
Ethylbenzene	ND		1.00	0.200	ug/L			08/01/22 15:38	1
Toluene	**0.345**	**J**	1.00	0.250	ug/L			08/01/22 15:38	1
Xylenes, Total	ND		1.00	0.230	ug/L			08/01/22 15:38	1
1,2-Dichloroethane	ND		1.00	0.250	ug/L			07/30/22 14:43	1
Methyl-t-Butyl Ether (MTBE)	ND		5.00	0.810	ug/L			07/30/22 14:43	1
Naphthalene	ND		5.00	2.40	ug/L			08/01/22 15:38	1
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			07/30/22 14:43	1
tert-Butyl alcohol (TBA)	ND		50.0	6.90	ug/L			07/30/22 14:43	1
Ethanol	ND		100	50.0	ug/L			07/30/22 14:43	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			07/30/22 14:43	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			07/30/22 14:43	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			07/30/22 14:43	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			07/30/22 14:43	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			07/30/22 14:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*109*		*70 - 130*		*07/30/22 14:43*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*08/01/22 15:38*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*60 - 124*		*07/30/22 14:43*	*1*
1,2-Dichloroethane-d4 (Surr)	*92*		*60 - 124*		*08/01/22 15:38*	*1*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*		*07/30/22 14:43*	*1*
4-Bromofluorobenzene (Surr)	*137*	*S1+*	*70 - 130*		*08/01/22 15:38*	*1*
Dibromofluoromethane (Surr)	*105*		*70 - 130*		*07/30/22 14:43*	*1*
Dibromofluoromethane (Surr)	*100*		*70 - 130*		*08/01/22 15:38*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	ND		0.0186	0.00518	ug/L		08/04/22 12:22	08/04/22 18:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*101*		*60 - 144*	*08/04/22 12:22*	*08/04/22 18:12*	*1*

Client: Midlands Environmental Consultants Inc
Job ID: 680-218982-1
Project/Site: HQ Heath Self Serve 2

Client Sample ID: mw-13i
Date Collected: 07/27/22 12:24
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-12
Matrix: Ground Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	0.270	ug/L			07/30/22 15:02	1
Ethylbenzene	ND		1.00	0.200	ug/L			08/01/22 15:58	1
Toluene	ND		1.00	0.250	ug/L			08/01/22 15:58	1
Xylenes, Total	ND		1.00	0.230	ug/L			08/01/22 15:58	1
1,2-Dichloroethane	ND		1.00	0.250	ug/L			07/30/22 15:02	1
Methyl-t-Butyl Ether (MTBE)	ND		5.00	0.810	ug/L			07/30/22 15:02	1
Naphthalene	ND		5.00	2.40	ug/L			08/01/22 15:58	1
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			07/30/22 15:02	1
tert-Butyl alcohol (TBA)	ND		50.0	6.90	ug/L			07/30/22 15:02	1
Ethanol	ND		100	50.0	ug/L			07/30/22 15:02	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			07/30/22 15:02	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			07/30/22 15:02	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			07/30/22 15:02	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			07/30/22 15:02	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			07/30/22 15:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*107*		*70 - 130*		*07/30/22 15:02*	*1*
Toluene-d8 (Surr)	*111*		*70 - 130*		*08/01/22 15:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*60 - 124*		*07/30/22 15:02*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*60 - 124*		*08/01/22 15:58*	*1*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*		*07/30/22 15:02*	*1*
4-Bromofluorobenzene (Surr)	*137*	*S1+*	*70 - 130*		*08/01/22 15:58*	*1*
Dibromofluoromethane (Surr)	*105*		*70 - 130*		*07/30/22 15:02*	*1*
Dibromofluoromethane (Surr)	*103*		*70 - 130*		*08/01/22 15:58*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	ND		0.0182	0.00504	ug/L		08/04/22 12:22	08/04/22 18:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*106*		*60 - 144*	*08/04/22 12:22*	*08/04/22 18:22*	*1*

Client: Midlands Environmental Consultants Inc
Project/Site: HQ Heath Self Serve 2

Job ID: 680-218982-1

Client Sample ID: mw-13d

Date Collected: 07/27/22 11:48
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-13

Matrix: Ground Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	0.270	ug/L			07/30/22 15:21	1
Ethylbenzene	ND		1.00	0.200	ug/L			08/01/22 16:17	1
Toluene	ND		1.00	0.250	ug/L			08/01/22 16:17	1
Xylenes, Total	ND		1.00	0.230	ug/L			08/01/22 16:17	1
1,2-Dichloroethane	ND		1.00	0.250	ug/L			07/30/22 15:21	1
Methyl-t-Butyl Ether (MTBE)	ND		5.00	0.810	ug/L			07/30/22 15:21	1
Naphthalene	ND		5.00	2.40	ug/L			07/30/22 15:21	1
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			07/30/22 15:21	1
tert-Butyl alcohol (TBA)	ND		50.0	6.90	ug/L			07/30/22 15:21	1
Ethanol	ND		100	50.0	ug/L			07/30/22 15:21	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			07/30/22 15:21	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			07/30/22 15:21	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			07/30/22 15:21	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			07/30/22 15:21	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			07/30/22 15:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*108*		*70 - 130*		*07/30/22 15:21*	*1*
Toluene-d8 (Surr)	*113*		*70 - 130*		*08/01/22 16:17*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*60 - 124*		*07/30/22 15:21*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*60 - 124*		*08/01/22 16:17*	*1*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*		*07/30/22 15:21*	*1*
4-Bromofluorobenzene (Surr)	*138*	*S1+*	*70 - 130*		*08/01/22 16:17*	*1*
Dibromofluoromethane (Surr)	*106*		*70 - 130*		*07/30/22 15:21*	*1*
Dibromofluoromethane (Surr)	*106*		*70 - 130*		*08/01/22 16:17*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	ND		0.0181	0.00503	ug/L		08/04/22 12:22	08/04/22 18:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*96*		*60 - 144*	*08/04/22 12:22*	*08/04/22 18:32*	*1*

Client: Midlands Environmental Consultants Inc
Project/Site: HQ Heath Self Serve 2

Job ID: 680-218982-1

Client Sample ID: mw-14

Date Collected: 07/26/22 13:59
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-14

Matrix: Ground Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	0.270	ug/L			07/30/22 15:40	1
Ethylbenzene	ND		1.00	0.200	ug/L			08/01/22 16:36	1
Toluene	ND		1.00	0.250	ug/L			08/01/22 16:36	1
Xylenes, Total	ND		1.00	0.230	ug/L			08/01/22 16:36	1
1,2-Dichloroethane	**0.446**	**J**	1.00	0.250	ug/L			08/01/22 16:36	1
Methyl-t-Butyl Ether (MTBE)	ND		5.00	0.810	ug/L			07/30/22 15:40	1
Naphthalene	ND		5.00	2.40	ug/L			07/30/22 15:40	1
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			07/30/22 15:40	1
tert-Butyl alcohol (TBA)	ND		50.0	6.90	ug/L			07/30/22 15:40	1
Ethanol	ND		100	50.0	ug/L			07/30/22 15:40	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			07/30/22 15:40	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			07/30/22 15:40	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			07/30/22 15:40	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			07/30/22 15:40	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			07/30/22 15:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*108*		*70 - 130*		*07/30/22 15:40*	*1*
Toluene-d8 (Surr)	*113*		*70 - 130*		*08/01/22 16:36*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*60 - 124*		*07/30/22 15:40*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*60 - 124*		*08/01/22 16:36*	*1*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*		*07/30/22 15:40*	*1*
4-Bromofluorobenzene (Surr)	*134*	*S1+*	*70 - 130*		*08/01/22 16:36*	*1*
Dibromofluoromethane (Surr)	*105*		*70 - 130*		*07/30/22 15:40*	*1*
Dibromofluoromethane (Surr)	*106*		*70 - 130*		*08/01/22 16:36*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	ND		0.0182	0.00506	ug/L		08/04/22 12:22	08/04/22 18:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*111*		*60 - 144*	*08/04/22 12:22*	*08/04/22 18:42*	*1*

Client: Midlands Environmental Consultants Inc
Job ID: 680-218982-1
Project/Site: HQ Heath Self Serve 2

Client Sample ID: mw-15
Date Collected: 07/26/22 14:08
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-15
Matrix: Ground Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	0.270	ug/L			08/01/22 16:55	1
Ethylbenzene	ND		1.00	0.200	ug/L			08/01/22 16:55	1
Toluene	ND		1.00	0.250	ug/L			08/01/22 16:55	1
Xylenes, Total	ND		1.00	0.230	ug/L			08/01/22 16:55	1
1,2-Dichloroethane	ND		1.00	0.250	ug/L			08/01/22 16:55	1
Methyl-t-Butyl Ether (MTBE)	ND		5.00	0.810	ug/L			08/01/22 16:55	1
Naphthalene	ND		5.00	2.40	ug/L			08/01/22 16:55	1
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			08/01/22 16:55	1
tert-Butyl alcohol (TBA)	ND	*+	50.0	6.90	ug/L			08/01/22 16:55	1
Ethanol	ND		100	50.0	ug/L			08/01/22 16:55	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			08/01/22 16:55	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			08/01/22 16:55	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			08/01/22 16:55	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			08/01/22 16:55	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			08/01/22 16:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*108*		*70 - 130*		*08/01/22 16:55*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*60 - 124*		*08/01/22 16:55*	*1*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*		*08/01/22 16:55*	*1*
Dibromofluoromethane (Surr)	*106*		*70 - 130*		*08/01/22 16:55*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	ND		0.0186	0.00518	ug/L		08/04/22 12:22	08/04/22 18:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*104*		*60 - 144*	*08/04/22 12:22*	*08/04/22 18:52*	*1*

Client: Midlands Environmental Consultants Inc
Job ID: 680-218982-1
Project/Site: HQ Heath Self Serve 2

Client Sample ID: mw-16
Date Collected: 07/26/22 15:02
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-16
Matrix: Ground Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	0.270	ug/L			07/30/22 15:59	1
Ethylbenzene	ND		1.00	0.200	ug/L			08/01/22 17:14	1
Toluene	ND		1.00	0.250	ug/L			08/01/22 17:14	1
Xylenes, Total	ND		1.00	0.230	ug/L			08/01/22 17:14	1
1,2-Dichloroethane	ND		1.00	0.250	ug/L			07/30/22 15:59	1
Methyl-t-Butyl Ether (MTBE)	ND		5.00	0.810	ug/L			07/30/22 15:59	1
Naphthalene	ND		5.00	2.40	ug/L			07/30/22 15:59	1
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			07/30/22 15:59	1
tert-Butyl alcohol (TBA)	ND		50.0	6.90	ug/L			07/30/22 15:59	1
Ethanol	ND		100	50.0	ug/L			07/30/22 15:59	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			07/30/22 15:59	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			07/30/22 15:59	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			07/30/22 15:59	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			07/30/22 15:59	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			07/30/22 15:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*105*		*70 - 130*		*07/30/22 15:59*	*1*
Toluene-d8 (Surr)	*111*		*70 - 130*		*08/01/22 17:14*	*1*
1,2-Dichloroethane-d4 (Surr)	*91*		*60 - 124*		*07/30/22 15:59*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*60 - 124*		*08/01/22 17:14*	*1*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*		*07/30/22 15:59*	*1*
4-Bromofluorobenzene (Surr)	*136*	*S1+*	*70 - 130*		*08/01/22 17:14*	*1*
Dibromofluoromethane (Surr)	*99*		*70 - 130*		*07/30/22 15:59*	*1*
Dibromofluoromethane (Surr)	*105*		*70 - 130*		*08/01/22 17:14*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	ND		0.0181	0.00503	ug/L		08/04/22 12:22	08/04/22 15:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*111*		*60 - 144*	*08/04/22 12:22*	*08/04/22 15:55*	*1*

Client: Midlands Environmental Consultants Inc
Job ID: 680-218982-1
Project/Site: HQ Heath Self Serve 2

Client Sample ID: mw-16i
Date Collected: 07/26/22 15:12
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-17
Matrix: Ground Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	0.270	ug/L			07/30/22 16:18	1
Ethylbenzene	ND		1.00	0.200	ug/L			08/01/22 17:34	1
Toluene	ND		1.00	0.250	ug/L			08/01/22 17:34	1
Xylenes, Total	**1.10**		1.00	0.230	ug/L			08/01/22 17:34	1
1,2-Dichloroethane	ND		1.00	0.250	ug/L			07/30/22 16:18	1
Methyl-t-Butyl Ether (MTBE)	ND		5.00	0.810	ug/L			07/30/22 16:18	1
Naphthalene	ND		5.00	2.40	ug/L			07/30/22 16:18	1
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			07/30/22 16:18	1
tert-Butyl alcohol (TBA)	ND		50.0	6.90	ug/L			07/30/22 16:18	1
Ethanol	ND		100	50.0	ug/L			07/30/22 16:18	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			07/30/22 16:18	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			07/30/22 16:18	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			07/30/22 16:18	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			07/30/22 16:18	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			07/30/22 16:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*104*		*70 - 130*		*07/30/22 16:18*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*08/01/22 17:34*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 124*		*07/30/22 16:18*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 124*		*08/01/22 17:34*	*1*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*		*07/30/22 16:18*	*1*
4-Bromofluorobenzene (Surr)	*128*		*70 - 130*		*08/01/22 17:34*	*1*
Dibromofluoromethane (Surr)	*101*		*70 - 130*		*07/30/22 16:18*	*1*
Dibromofluoromethane (Surr)	*102*		*70 - 130*		*08/01/22 17:34*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	ND		0.0183	0.00509	ug/L		08/04/22 12:22	08/04/22 19:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*137*		*60 - 144*	*08/04/22 12:22*	*08/04/22 19:01*	*1*

Client: Midlands Environmental Consultants Inc
Job ID: 680-218982-1
Project/Site: HQ Heath Self Serve 2

Client Sample ID: mw-16d
Date Collected: 07/26/22 15:42
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-18
Matrix: Ground Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	0.270	ug/L			08/01/22 17:53	1
Ethylbenzene	ND		1.00	0.200	ug/L			08/01/22 17:53	1
Toluene	ND		1.00	0.250	ug/L			08/01/22 17:53	1
Xylenes, Total	ND		1.00	0.230	ug/L			08/01/22 17:53	1
1,2-Dichloroethane	ND		1.00	0.250	ug/L			08/01/22 17:53	1
Methyl-t-Butyl Ether (MTBE)	ND		5.00	0.810	ug/L			08/01/22 17:53	1
Naphthalene	ND		5.00	2.40	ug/L			08/01/22 17:53	1
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			08/01/22 17:53	1
tert-Butyl alcohol (TBA)	ND	*+	50.0	6.90	ug/L			08/01/22 17:53	1
Ethanol	ND		100	50.0	ug/L			08/01/22 17:53	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			08/01/22 17:53	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			08/01/22 17:53	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			08/01/22 17:53	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			08/01/22 17:53	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			08/01/22 17:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*109*		*70 - 130*		*08/01/22 17:53*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*60 - 124*		*08/01/22 17:53*	*1*
4-Bromofluorobenzene (Surr)	*133*	*S1+*	*70 - 130*		*08/01/22 17:53*	*1*
Dibromofluoromethane (Surr)	*106*		*70 - 130*		*08/01/22 17:53*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	ND		0.0187	0.00519	ug/L		08/04/22 12:22	08/04/22 19:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*116*	*p*	*60 - 144*	*08/04/22 12:22*	*08/04/22 19:11*	*1*

Client: Midlands Environmental Consultants Inc
Job ID: 680-218982-1
Project/Site: HQ Heath Self Serve 2

Client Sample ID: mw-17r
Date Collected: 07/26/22 14:06
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-19
Matrix: Ground Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	**139**		1.00	0.250	ug/L			08/01/22 18:12	1
1,2-Dichloroethane	**39.5**		1.00	0.250	ug/L			08/01/22 18:12	1
Methyl-t-Butyl Ether (MTBE)	**13.6**		5.00	0.810	ug/L			08/01/22 18:12	1
Naphthalene	**69.7**		5.00	2.40	ug/L			08/01/22 18:12	1
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			08/01/22 18:12	1
tert-Butyl alcohol (TBA)	ND	*+	50.0	6.90	ug/L			08/01/22 18:12	1
Ethanol	ND		100	50.0	ug/L			08/01/22 18:12	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			08/01/22 18:12	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			08/01/22 18:12	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			08/01/22 18:12	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			08/01/22 18:12	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			08/01/22 18:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*96*		*70 - 130*		*08/01/22 18:12*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*60 - 124*		*08/01/22 18:12*	*1*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*		*08/01/22 18:12*	*1*
Dibromofluoromethane (Surr)	*95*		*70 - 130*		*08/01/22 18:12*	*1*

Method: 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**3020**		20.0	5.40	ug/L			08/02/22 19:37	20
Ethylbenzene	**574**		20.0	4.00	ug/L			08/02/22 19:37	20
Xylenes, Total	**1810**		20.0	4.60	ug/L			08/02/22 19:37	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*103*		*70 - 130*		*08/02/22 19:37*	*20*
1,2-Dichloroethane-d4 (Surr)	*97*		*60 - 124*		*08/02/22 19:37*	*20*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*		*08/02/22 19:37*	*20*
Dibromofluoromethane (Surr)	*101*		*70 - 130*		*08/02/22 19:37*	*20*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	ND		0.0178	0.00494	ug/L		08/04/22 12:22	08/04/22 19:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*303*	*p S1+*	*60 - 144*	*08/04/22 12:22*	*08/04/22 19:21*	*1*

Client: Midlands Environmental Consultants Inc
Job ID: 680-218982-1
Project/Site: HQ Heath Self Serve 2

Client Sample ID: mw-18
Date Collected: 07/26/22 13:59
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-20
Matrix: Ground Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.293**	**J**	1.00	0.270	ug/L			08/02/22 17:02	1
Ethylbenzene	ND		1.00	0.200	ug/L			08/02/22 17:02	1
Toluene	ND		1.00	0.250	ug/L			08/01/22 18:32	1
Xylenes, Total	ND		1.00	0.230	ug/L			08/02/22 17:02	1
1,2-Dichloroethane	ND		1.00	0.250	ug/L			08/01/22 18:32	1
Methyl-t-Butyl Ether (MTBE)	ND		5.00	0.810	ug/L			08/01/22 18:32	1
Naphthalene	ND		5.00	2.40	ug/L			08/01/22 18:32	1
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			08/01/22 18:32	1
tert-Butyl alcohol (TBA)	ND	*+	50.0	6.90	ug/L			08/01/22 18:32	1
Ethanol	ND		100	50.0	ug/L			08/01/22 18:32	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			08/01/22 18:32	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			08/01/22 18:32	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			08/01/22 18:32	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			08/01/22 18:32	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			08/01/22 18:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*106*		*70 - 130*		*08/01/22 18:32*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*08/02/22 17:02*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 124*		*08/01/22 18:32*	*1*
1,2-Dichloroethane-d4 (Surr)	*89*		*60 - 124*		*08/02/22 17:02*	*1*
4-Bromofluorobenzene (Surr)	*130*		*70 - 130*		*08/01/22 18:32*	*1*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*		*08/02/22 17:02*	*1*
Dibromofluoromethane (Surr)	*107*		*70 - 130*		*08/01/22 18:32*	*1*
Dibromofluoromethane (Surr)	*98*		*70 - 130*		*08/02/22 17:02*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	ND		0.0185	0.00513	ug/L		08/04/22 12:22	08/04/22 19:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*104*		*60 - 144*	*08/04/22 12:22*	*08/04/22 19:31*	*1*

Client: Midlands Environmental Consultants Inc
Project/Site: HQ Heath Self Serve 2

Job ID: 680-218982-1

Client Sample ID: mw-19

Date Collected: 07/26/22 15:30
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-21

Matrix: Ground Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**9.67**		1.00	0.270	ug/L			08/01/22 18:51	1
Ethylbenzene	ND		1.00	0.200	ug/L			08/02/22 17:21	1
Toluene	**0.807**	**J**	1.00	0.250	ug/L			08/01/22 18:51	1
Xylenes, Total	ND		1.00	0.230	ug/L			08/02/22 17:21	1
1,2-Dichloroethane	**28.8**		1.00	0.250	ug/L			08/01/22 18:51	1
Methyl-t-Butyl Ether (MTBE)	**40.2**		5.00	0.810	ug/L			08/01/22 18:51	1
Naphthalene	**26.4**		5.00	2.40	ug/L			08/01/22 18:51	1
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			08/01/22 18:51	1
tert-Butyl alcohol (TBA)	ND	*+	50.0	6.90	ug/L			08/01/22 18:51	1
Ethanol	ND		100	50.0	ug/L			08/01/22 18:51	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			08/01/22 18:51	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			08/01/22 18:51	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			08/01/22 18:51	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			08/01/22 18:51	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			08/01/22 18:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*106*		*70 - 130*		*08/01/22 18:51*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*08/02/22 17:21*	*1*
1,2-Dichloroethane-d4 (Surr)	*109*		*60 - 124*		*08/01/22 18:51*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*60 - 124*		*08/02/22 17:21*	*1*
4-Bromofluorobenzene (Surr)	*133*	*S1+*	*70 - 130*		*08/01/22 18:51*	*1*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*		*08/02/22 17:21*	*1*
Dibromofluoromethane (Surr)	*106*		*70 - 130*		*08/01/22 18:51*	*1*
Dibromofluoromethane (Surr)	*102*		*70 - 130*		*08/02/22 17:21*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	**0.0140**	**J**	0.0186	0.00518	ug/L		08/04/22 16:22	08/04/22 21:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*98*		*60 - 144*	*08/04/22 16:22*	*08/04/22 21:29*	*1*

Client: Midlands Environmental Consultants Inc
Project/Site: HQ Heath Self Serve 2

Job ID: 680-218982-1

Client Sample ID: mw-20

Date Collected: 07/26/22 12:20
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-22

Matrix: Ground Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**41.6**		1.00	0.270	ug/L			08/01/22 19:10	1
Toluene	**4.45**		1.00	0.250	ug/L			08/01/22 19:10	1
Xylenes, Total	**87.8**		1.00	0.230	ug/L			08/01/22 19:10	1
1,2-Dichloroethane	**0.692**	**J**	1.00	0.250	ug/L			08/01/22 19:10	1
Methyl-t-Butyl Ether (MTBE)	ND		5.00	0.810	ug/L			08/01/22 19:10	1
Naphthalene	**6.92**		5.00	2.40	ug/L			08/01/22 19:10	1
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			08/01/22 19:10	1
tert-Butyl alcohol (TBA)	ND	*+	50.0	6.90	ug/L			08/01/22 19:10	1
Ethanol	ND		100	50.0	ug/L			08/01/22 19:10	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			08/01/22 19:10	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			08/01/22 19:10	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			08/01/22 19:10	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			08/01/22 19:10	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			08/01/22 19:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*94*		*70 - 130*		*08/01/22 19:10*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 124*		*08/01/22 19:10*	*1*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*		*08/01/22 19:10*	*1*
Dibromofluoromethane (Surr)	*94*		*70 - 130*		*08/01/22 19:10*	*1*

Method: 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	**206**		5.00	1.00	ug/L			08/02/22 19:56	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*119*		*70 - 130*		*08/02/22 19:56*	*5*
1,2-Dichloroethane-d4 (Surr)	*104*		*60 - 124*		*08/02/22 19:56*	*5*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*		*08/02/22 19:56*	*5*
Dibromofluoromethane (Surr)	*108*		*70 - 130*		*08/02/22 19:56*	*5*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	ND		0.0185	0.00515	ug/L		08/04/22 16:22	08/04/22 21:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*114*		*60 - 144*	*08/04/22 16:22*	*08/04/22 21:38*	*1*

Client: Midlands Environmental Consultants Inc
Job ID: 680-218982-1
Project/Site: HQ Heath Self Serve 2

Client Sample ID: mw-22
Date Collected: 07/26/22 13:48
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-23
Matrix: Ground Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	0.270	ug/L			08/01/22 19:30	1
Ethylbenzene	ND		1.00	0.200	ug/L			08/02/22 17:41	1
Toluene	ND		1.00	0.250	ug/L			08/01/22 19:30	1
Xylenes, Total	ND		1.00	0.230	ug/L			08/01/22 19:30	1
1,2-Dichloroethane	ND		1.00	0.250	ug/L			08/01/22 19:30	1
Methyl-t-Butyl Ether (MTBE)	ND		5.00	0.810	ug/L			08/01/22 19:30	1
Naphthalene	ND		5.00	2.40	ug/L			08/01/22 19:30	1
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			08/01/22 19:30	1
tert-Butyl alcohol (TBA)	ND	*+	50.0	6.90	ug/L			08/01/22 19:30	1
Ethanol	ND		100	50.0	ug/L			08/01/22 19:30	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			08/01/22 19:30	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			08/01/22 19:30	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			08/01/22 19:30	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			08/01/22 19:30	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			08/01/22 19:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*114*		*70 - 130*		*08/01/22 19:30*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*08/02/22 17:41*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 124*		*08/01/22 19:30*	*1*
1,2-Dichloroethane-d4 (Surr)	*92*		*60 - 124*		*08/02/22 17:41*	*1*
4-Bromofluorobenzene (Surr)	*138*	*S1+*	*70 - 130*		*08/01/22 19:30*	*1*
4-Bromofluorobenzene (Surr)	*145*	*S1+*	*70 - 130*		*08/02/22 17:41*	*1*
Dibromofluoromethane (Surr)	*107*		*70 - 130*		*08/01/22 19:30*	*1*
Dibromofluoromethane (Surr)	*99*		*70 - 130*		*08/02/22 17:41*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	ND		0.0177	0.00493	ug/L		08/04/22 16:22	08/04/22 21:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*96*		*60 - 144*	*08/04/22 16:22*	*08/04/22 21:48*	*1*

Client: Midlands Environmental Consultants Inc
Job ID: 680-218982-1
Project/Site: HQ Heath Self Serve 2

Client Sample ID: mw-23
Date Collected: 07/26/22 13:36
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-24
Matrix: Ground Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	0.270	ug/L			08/01/22 19:49	1
Ethylbenzene	ND		1.00	0.200	ug/L			08/01/22 19:49	1
Toluene	ND		1.00	0.250	ug/L			08/01/22 19:49	1
Xylenes, Total	ND		1.00	0.230	ug/L			08/01/22 19:49	1
1,2-Dichloroethane	ND		1.00	0.250	ug/L			08/01/22 19:49	1
Methyl-t-Butyl Ether (MTBE)	ND		5.00	0.810	ug/L			08/01/22 19:49	1
Naphthalene	ND		5.00	2.40	ug/L			08/01/22 19:49	1
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			08/01/22 19:49	1
tert-Butyl alcohol (TBA)	ND	*+	50.0	6.90	ug/L			08/01/22 19:49	1
Ethanol	ND		100	50.0	ug/L			08/01/22 19:49	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			08/01/22 19:49	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			08/01/22 19:49	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			08/01/22 19:49	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			08/01/22 19:49	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			08/01/22 19:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*105*		*70 - 130*		*08/01/22 19:49*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*60 - 124*		*08/01/22 19:49*	*1*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*		*08/01/22 19:49*	*1*
Dibromofluoromethane (Surr)	*102*		*70 - 130*		*08/01/22 19:49*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	ND		0.0179	0.00499	ug/L		08/04/22 16:22	08/04/22 20:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*105*		*60 - 144*	*08/04/22 16:22*	*08/04/22 20:59*	*1*

Client: Midlands Environmental Consultants Inc
Job ID: 680-218982-1
Project/Site: HQ Heath Self Serve 2

Client Sample ID: mw-25
Date Collected: 07/26/22 13:46
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-25
Matrix: Ground Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	0.270	ug/L			08/01/22 20:09	1
Ethylbenzene	ND		1.00	0.200	ug/L			08/01/22 20:09	1
Toluene	ND		1.00	0.250	ug/L			08/01/22 20:09	1
Xylenes, Total	ND		1.00	0.230	ug/L			08/01/22 20:09	1
1,2-Dichloroethane	ND		1.00	0.250	ug/L			08/01/22 20:09	1
Methyl-t-Butyl Ether (MTBE)	ND		5.00	0.810	ug/L			08/01/22 20:09	1
Naphthalene	ND		5.00	2.40	ug/L			08/01/22 20:09	1
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			08/01/22 20:09	1
tert-Butyl alcohol (TBA)	ND	*+	50.0	6.90	ug/L			08/01/22 20:09	1
Ethanol	ND		100	50.0	ug/L			08/01/22 20:09	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			08/01/22 20:09	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			08/01/22 20:09	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			08/01/22 20:09	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			08/01/22 20:09	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			08/01/22 20:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*107*		*70 - 130*		*08/01/22 20:09*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*60 - 124*		*08/01/22 20:09*	*1*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*		*08/01/22 20:09*	*1*
Dibromofluoromethane (Surr)	*102*		*70 - 130*		*08/01/22 20:09*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	ND		0.0887	0.0246	ug/L		08/04/22 16:22	08/05/22 13:21	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*96*		*60 - 144*	*08/04/22 16:22*	*08/04/22 21:58*	*1*

Client: Midlands Environmental Consultants Inc
Job ID: 680-218982-1
Project/Site: HQ Heath Self Serve 2

Client Sample ID: mw-26
Date Collected: 07/26/22 12:09
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-26
Matrix: Ground Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	0.270	ug/L			08/01/22 20:28	1
Ethylbenzene	ND		1.00	0.200	ug/L			08/01/22 20:28	1
Toluene	ND		1.00	0.250	ug/L			08/01/22 20:28	1
Xylenes, Total	ND		1.00	0.230	ug/L			08/01/22 20:28	1
1,2-Dichloroethane	ND		1.00	0.250	ug/L			08/01/22 20:28	1
Methyl-t-Butyl Ether (MTBE)	ND		5.00	0.810	ug/L			08/01/22 20:28	1
Naphthalene	ND		5.00	2.40	ug/L			08/01/22 20:28	1
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			08/01/22 20:28	1
tert-Butyl alcohol (TBA)	ND	*+	50.0	6.90	ug/L			08/01/22 20:28	1
Ethanol	ND		100	50.0	ug/L			08/01/22 20:28	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			08/01/22 20:28	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			08/01/22 20:28	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			08/01/22 20:28	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			08/01/22 20:28	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			08/01/22 20:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*110*		*70 - 130*		*08/01/22 20:28*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 124*		*08/01/22 20:28*	*1*
4-Bromofluorobenzene (Surr)	*139*	*S1+*	*70 - 130*		*08/01/22 20:28*	*1*
Dibromofluoromethane (Surr)	*107*		*70 - 130*		*08/01/22 20:28*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	ND		0.918	0.255	ug/L		08/04/22 16:22	08/05/22 13:50	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*98*		*60 - 144*	*08/04/22 16:22*	*08/04/22 22:08*	*1*

Client: Midlands Environmental Consultants Inc
Job ID: 680-218982-1
Project/Site: HQ Heath Self Serve 2

Client Sample ID: mw-27
Date Collected: 07/26/22 13:18
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-27
Matrix: Ground Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	0.270	ug/L			08/01/22 20:48	1
Ethylbenzene	ND		1.00	0.200	ug/L			08/01/22 20:48	1
Toluene	ND		1.00	0.250	ug/L			08/01/22 20:48	1
Xylenes, Total	ND		1.00	0.230	ug/L			08/01/22 20:48	1
1,2-Dichloroethane	ND		1.00	0.250	ug/L			08/01/22 20:48	1
Methyl-t-Butyl Ether (MTBE)	ND		5.00	0.810	ug/L			08/01/22 20:48	1
Naphthalene	ND		5.00	2.40	ug/L			08/01/22 20:48	1
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			08/01/22 20:48	1
tert-Butyl alcohol (TBA)	ND	*+	50.0	6.90	ug/L			08/01/22 20:48	1
Ethanol	ND		100	50.0	ug/L			08/01/22 20:48	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			08/01/22 20:48	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			08/01/22 20:48	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			08/01/22 20:48	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			08/01/22 20:48	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			08/01/22 20:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*105*		*70 - 130*		*08/01/22 20:48*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*60 - 124*		*08/01/22 20:48*	*1*
4-Bromofluorobenzene (Surr)	*128*		*70 - 130*		*08/01/22 20:48*	*1*
Dibromofluoromethane (Surr)	*104*		*70 - 130*		*08/01/22 20:48*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	ND		0.0186	0.00516	ug/L		08/04/22 16:22	08/04/22 22:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*93*		*60 - 144*	*08/04/22 16:22*	*08/04/22 22:18*	*1*

Client: Midlands Environmental Consultants Inc
Job ID: 680-218982-1
Project/Site: HQ Heath Self Serve 2

Client Sample ID: mw-28
Date Collected: 07/26/22 12:42
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-28
Matrix: Ground Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	0.270	ug/L			08/01/22 21:07	1
Ethylbenzene	ND		1.00	0.200	ug/L			08/01/22 21:07	1
Toluene	ND		1.00	0.250	ug/L			08/01/22 21:07	1
Xylenes, Total	ND		1.00	0.230	ug/L			08/01/22 21:07	1
1,2-Dichloroethane	ND		1.00	0.250	ug/L			08/01/22 21:07	1
Methyl-t-Butyl Ether (MTBE)	ND		5.00	0.810	ug/L			08/01/22 21:07	1
Naphthalene	ND		5.00	2.40	ug/L			08/01/22 21:07	1
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			08/01/22 21:07	1
tert-Butyl alcohol (TBA)	ND	*+	50.0	6.90	ug/L			08/01/22 21:07	1
Ethanol	ND		100	50.0	ug/L			08/01/22 21:07	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			08/01/22 21:07	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			08/01/22 21:07	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			08/01/22 21:07	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			08/01/22 21:07	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			08/01/22 21:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*111*		*70 - 130*		*08/01/22 21:07*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*60 - 124*		*08/01/22 21:07*	*1*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*		*08/01/22 21:07*	*1*
Dibromofluoromethane (Surr)	*105*		*70 - 130*		*08/01/22 21:07*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	ND		0.0180	0.00500	ug/L		08/04/22 16:22	08/04/22 22:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*105*		*60 - 144*	*08/04/22 16:22*	*08/04/22 22:27*	*1*

Client: Midlands Environmental Consultants Inc
Job ID: 680-218982-1
Project/Site: HQ Heath Self Serve 2

Client Sample ID: mw-29
Date Collected: 07/27/22 09:28
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-29
Matrix: Ground Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**11400**		2500	675	ug/L			08/03/22 17:40	2500
Ethylbenzene	**3880**		2500	500	ug/L			08/03/22 17:40	2500
Toluene	**56200**		2500	625	ug/L			08/03/22 17:40	2500
Xylenes, Total	**17900**		2500	575	ug/L			08/03/22 17:40	2500
1,2-Dichloroethane	ND		2500	625	ug/L			08/03/22 17:40	2500
Methyl-t-Butyl Ether (MTBE)	ND		12500	2030	ug/L			08/03/22 17:40	2500
Naphthalene	ND		12500	6000	ug/L			08/03/22 17:40	2500
Isopropyl Ether (DIPE)	ND		25000	1750	ug/L			08/03/22 17:40	2500
tert-Butyl alcohol (TBA)	ND		125000	17300	ug/L			08/03/22 17:40	2500
Ethanol	ND		250000	125000	ug/L			08/03/22 17:40	2500
Tert-amyl-methyl ether (TAME)	ND		2500	1950	ug/L			08/03/22 17:40	2500
Ethyl tert-Butyl Ether (ETBE)	ND		2500	1800	ug/L			08/03/22 17:40	2500
tert-Amyl alcohol	ND		50000	21500	ug/L			08/03/22 17:40	2500
3,3-Dimethyl-1-butanol	ND		50000	17500	ug/L			08/03/22 17:40	2500
tert-Butyl Formate	ND		50000	17300	ug/L			08/03/22 17:40	2500

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/03/22 17:40*	*2500*
1,2-Dichloroethane-d4 (Surr)	*93*		*60 - 124*		*08/03/22 17:40*	*2500*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*08/03/22 17:40*	*2500*
Dibromofluoromethane (Surr)	*101*		*70 - 130*		*08/03/22 17:40*	*2500*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	**242**		36.5	10.1	ug/L		08/04/22 16:22	08/05/22 12:02	2000

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*100*	*p*	*60 - 144*	*08/04/22 16:22*	*08/04/22 22:37*	*1*

Client: Midlands Environmental Consultants Inc
Project/Site: HQ Heath Self Serve 2

Job ID: 680-218982-1

Client Sample ID: mw-29i

Date Collected: 07/27/22 10:01
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-30

Matrix: Ground Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.00	0.540	ug/L			08/03/22 14:23	2
Ethylbenzene	ND		2.00	0.400	ug/L			08/03/22 14:23	2
Toluene	ND		2.00	0.500	ug/L			08/03/22 14:23	2
Xylenes, Total	ND		2.00	0.460	ug/L			08/03/22 14:23	2
1,2-Dichloroethane	**3.01**		2.00	0.500	ug/L			08/03/22 14:23	2
Methyl-t-Butyl Ether (MTBE)	**28.3**		10.0	1.62	ug/L			08/03/22 14:23	2
Naphthalene	ND		10.0	4.80	ug/L			08/03/22 14:23	2
Isopropyl Ether (DIPE)	**3.09**	**J**	20.0	1.40	ug/L			08/03/22 14:23	2
tert-Butyl alcohol (TBA)	ND		100	13.8	ug/L			08/03/22 14:23	2
Ethanol	ND		200	100	ug/L			08/03/22 14:23	2
Tert-amyl-methyl ether (TAME)	ND		2.00	1.56	ug/L			08/03/22 14:23	2
Ethyl tert-Butyl Ether (ETBE)	ND		2.00	1.44	ug/L			08/03/22 14:23	2
tert-Amyl alcohol	ND		40.0	17.2	ug/L			08/03/22 14:23	2
3,3-Dimethyl-1-butanol	ND		40.0	14.0	ug/L			08/03/22 14:23	2
tert-Butyl Formate	ND		40.0	13.8	ug/L			08/03/22 14:23	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/03/22 14:23*	*2*
1,2-Dichloroethane-d4 (Surr)	*95*		*60 - 124*		*08/03/22 14:23*	*2*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*		*08/03/22 14:23*	*2*
Dibromofluoromethane (Surr)	*101*		*70 - 130*		*08/03/22 14:23*	*2*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	**0.162**		0.0366	0.0102	ug/L		08/04/22 16:22	08/05/22 12:12	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*108*		*60 - 144*	*08/04/22 16:22*	*08/04/22 22:47*	*1*

Client: Midlands Environmental Consultants Inc
Job ID: 680-218982-1
Project/Site: HQ Heath Self Serve 2

Client Sample ID: mw-29d
Date Collected: 07/27/22 10:30
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-31
Matrix: Ground Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	0.270	ug/L			08/03/22 14:03	1
Ethylbenzene	ND		1.00	0.200	ug/L			08/03/22 14:03	1
Toluene	ND		1.00	0.250	ug/L			08/03/22 14:03	1
Xylenes, Total	ND		1.00	0.230	ug/L			08/03/22 14:03	1
1,2-Dichloroethane	ND		1.00	0.250	ug/L			08/03/22 14:03	1
Methyl-t-Butyl Ether (MTBE)	ND		5.00	0.810	ug/L			08/03/22 14:03	1
Naphthalene	ND		5.00	2.40	ug/L			08/03/22 14:03	1
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			08/03/22 14:03	1
tert-Butyl alcohol (TBA)	ND		50.0	6.90	ug/L			08/03/22 14:03	1
Ethanol	ND		100	50.0	ug/L			08/03/22 14:03	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			08/03/22 14:03	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			08/03/22 14:03	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			08/03/22 14:03	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			08/03/22 14:03	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			08/03/22 14:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/03/22 14:03*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*60 - 124*		*08/03/22 14:03*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*		*08/03/22 14:03*	*1*
Dibromofluoromethane (Surr)	*103*		*70 - 130*		*08/03/22 14:03*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	**0.0133**	**J**	0.0184	0.00510	ug/L		08/04/22 16:22	08/04/22 22:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*119*		*60 - 144*	*08/04/22 16:22*	*08/04/22 22:57*	*1*

Client: Midlands Environmental Consultants Inc
Project/Site: HQ Heath Self Serve 2

Job ID: 680-218982-1

Client Sample ID: mw-30

Date Collected: 07/27/22 10:37
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-32

Matrix: Ground Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**4570**		500	135	ug/L			08/03/22 16:41	500
Ethylbenzene	**1140**		500	100	ug/L			08/03/22 16:41	500
Toluene	**11500**		500	125	ug/L			08/03/22 16:41	500
Xylenes, Total	**6230**		500	115	ug/L			08/03/22 16:41	500
1,2-Dichloroethane	ND		500	125	ug/L			08/03/22 16:41	500
Methyl-t-Butyl Ether (MTBE)	ND		2500	405	ug/L			08/03/22 16:41	500
Naphthalene	ND		2500	1200	ug/L			08/03/22 16:41	500
Isopropyl Ether (DIPE)	ND		5000	350	ug/L			08/03/22 16:41	500
tert-Butyl alcohol (TBA)	ND		25000	3450	ug/L			08/03/22 16:41	500
Ethanol	ND		50000	25000	ug/L			08/03/22 16:41	500
Tert-amyl-methyl ether (TAME)	ND		500	390	ug/L			08/03/22 16:41	500
Ethyl tert-Butyl Ether (ETBE)	ND		500	360	ug/L			08/03/22 16:41	500
tert-Amyl alcohol	ND		10000	4300	ug/L			08/03/22 16:41	500
3,3-Dimethyl-1-butanol	ND		10000	3500	ug/L			08/03/22 16:41	500
tert-Butyl Formate	ND		10000	3450	ug/L			08/03/22 16:41	500

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/03/22 16:41*	*500*
1,2-Dichloroethane-d4 (Surr)	*96*		*60 - 124*		*08/03/22 16:41*	*500*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*		*08/03/22 16:41*	*500*
Dibromofluoromethane (Surr)	*102*		*70 - 130*		*08/03/22 16:41*	*500*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	**0.867**		0.180	0.0500	ug/L		08/04/22 16:22	08/05/22 12:22	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*178*	*S1+*	*60 - 144*	*08/04/22 16:22*	*08/04/22 23:07*	*1*

Client: Midlands Environmental Consultants Inc
Project/Site: HQ Heath Self Serve 2

Job ID: 680-218982-1

Client Sample ID: mw-31

Date Collected: 07/26/22 11:03
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-33

Matrix: Ground Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**4990**	**H4**	500	135	ug/L			08/03/22 16:21	500
Ethylbenzene	**847**	**H4**	500	100	ug/L			08/03/22 16:21	500
Toluene	**12300**	**H4**	500	125	ug/L			08/03/22 16:21	500
Xylenes, Total	**4830**	**H4**	500	115	ug/L			08/03/22 16:21	500
1,2-Dichloroethane	ND	H4	500	125	ug/L			08/03/22 16:21	500
Methyl-t-Butyl Ether (MTBE)	ND	H4	2500	405	ug/L			08/03/22 16:21	500
Naphthalene	ND	H4	2500	1200	ug/L			08/03/22 16:21	500
Isopropyl Ether (DIPE)	ND	H4	5000	350	ug/L			08/03/22 16:21	500
tert-Butyl alcohol (TBA)	ND	H4	25000	3450	ug/L			08/03/22 16:21	500
Ethanol	ND	H4	50000	25000	ug/L			08/03/22 16:21	500
Tert-amyl-methyl ether (TAME)	ND	H4	500	390	ug/L			08/03/22 16:21	500
Ethyl tert-Butyl Ether (ETBE)	ND	H4	500	360	ug/L			08/03/22 16:21	500
tert-Amyl alcohol	ND	H4	10000	4300	ug/L			08/03/22 16:21	500
3,3-Dimethyl-1-butanol	ND	H4	10000	3500	ug/L			08/03/22 16:21	500
tert-Butyl Formate	ND	H4	10000	3450	ug/L			08/03/22 16:21	500

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*70 - 130*		*08/03/22 16:21*	*500*
1,2-Dichloroethane-d4 (Surr)	*94*		*60 - 124*		*08/03/22 16:21*	*500*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*08/03/22 16:21*	*500*
Dibromofluoromethane (Surr)	*103*		*70 - 130*		*08/03/22 16:21*	*500*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	**0.0574**	**p**	0.0187	0.00519	ug/L		08/04/22 16:22	08/04/22 23:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*157*	*S1+*	*60 - 144*	*08/04/22 16:22*	*08/04/22 23:17*	*1*

Client Sample ID: mw-32
Date Collected: 07/26/22 16:10
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-34
Matrix: Ground Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**1920**	**H4**	50.0	13.5	ug/L			08/03/22 14:43	50
Ethylbenzene	**2000**	**H4**	50.0	10.0	ug/L			08/03/22 14:43	50
Toluene	**2500**	**H4**	50.0	12.5	ug/L			08/03/22 14:43	50
Xylenes, Total	**6480**	**H4**	50.0	11.5	ug/L			08/03/22 14:43	50
1,2-Dichloroethane	ND	H4	50.0	12.5	ug/L			08/03/22 14:43	50
Methyl-t-Butyl Ether (MTBE)	ND	H4	250	40.5	ug/L			08/03/22 14:43	50
Naphthalene	**285**	**H4**	250	120	ug/L			08/03/22 14:43	50
Isopropyl Ether (DIPE)	ND	H4	500	35.0	ug/L			08/03/22 14:43	50
tert-Butyl alcohol (TBA)	**374**	**J H4**	2500	345	ug/L			08/03/22 14:43	50
Ethanol	ND	H4	5000	2500	ug/L			08/03/22 14:43	50
Tert-amyl-methyl ether (TAME)	ND	H4	50.0	39.0	ug/L			08/03/22 14:43	50
Ethyl tert-Butyl Ether (ETBE)	ND	H4	50.0	36.0	ug/L			08/03/22 14:43	50
tert-Amyl alcohol	**5500**	**H4**	1000	430	ug/L			08/03/22 14:43	50
3,3-Dimethyl-1-butanol	ND	H4	1000	350	ug/L			08/03/22 14:43	50
tert-Butyl Formate	ND	H4	1000	345	ug/L			08/03/22 14:43	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/03/22 14:43*	*50*
1,2-Dichloroethane-d4 (Surr)	*95*		*60 - 124*		*08/03/22 14:43*	*50*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*08/03/22 14:43*	*50*
Dibromofluoromethane (Surr)	*102*		*70 - 130*		*08/03/22 14:43*	*50*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	**0.321**	**F1**	0.0905	0.0251	ug/L		08/04/22 16:22	08/05/22 01:45	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*125*		*60 - 144*	*08/04/22 16:22*	*08/04/22 20:39*	*1*

Client: Midlands Environmental Consultants Inc
Job ID: 680-218982-1
Project/Site: HQ Heath Self Serve 2

Client Sample ID: mw-33
Date Collected: 07/27/22 10:45
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-35
Matrix: Ground Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**14200**		1000	270	ug/L			08/03/22 17:01	1000
Ethylbenzene	**4210**		1000	200	ug/L			08/03/22 17:01	1000
Toluene	**60700**		1000	250	ug/L			08/03/22 17:01	1000
Xylenes, Total	**21300**		1000	230	ug/L			08/03/22 17:01	1000
1,2-Dichloroethane	ND		1000	250	ug/L			08/03/22 17:01	1000
Methyl-t-Butyl Ether (MTBE)	ND		5000	810	ug/L			08/03/22 17:01	1000
Naphthalene	ND		5000	2400	ug/L			08/03/22 17:01	1000
Isopropyl Ether (DIPE)	ND		10000	700	ug/L			08/03/22 17:01	1000
tert-Butyl alcohol (TBA)	ND		50000	6900	ug/L			08/03/22 17:01	1000
Ethanol	ND		100000	50000	ug/L			08/03/22 17:01	1000
Tert-amyl-methyl ether (TAME)	ND		1000	780	ug/L			08/03/22 17:01	1000
Ethyl tert-Butyl Ether (ETBE)	ND		1000	720	ug/L			08/03/22 17:01	1000
tert-Amyl alcohol	ND		20000	8600	ug/L			08/03/22 17:01	1000
3,3-Dimethyl-1-butanol	ND		20000	7000	ug/L			08/03/22 17:01	1000
tert-Butyl Formate	ND		20000	6900	ug/L			08/03/22 17:01	1000

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*70 - 130*		*08/03/22 17:01*	*1000*
1,2-Dichloroethane-d4 (Surr)	*95*		*60 - 124*		*08/03/22 17:01*	*1000*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*08/03/22 17:01*	*1000*
Dibromofluoromethane (Surr)	*102*		*70 - 130*		*08/03/22 17:01*	*1000*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	**266**		37.1	10.3	ug/L		08/04/22 16:22	08/05/22 12:32	2000

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*149*	*S1+*	*60 - 144*	*08/04/22 16:22*	*08/04/22 23:26*	*1*

Client: Midlands Environmental Consultants Inc
Project/Site: HQ Heath Self Serve 2

Job ID: 680-218982-1

Client Sample ID: mw-34

Date Collected: 07/27/22 11:10
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-36

Matrix: Ground Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**2940**		2000	540	ug/L			08/03/22 18:00	2000
Ethylbenzene	**3810**		2000	400	ug/L			08/03/22 18:00	2000
Toluene	**27600**		2000	500	ug/L			08/03/22 18:00	2000
Xylenes, Total	**25600**		2000	460	ug/L			08/03/22 18:00	2000
1,2-Dichloroethane	ND		2000	500	ug/L			08/03/22 18:00	2000
Methyl-t-Butyl Ether (MTBE)	ND		10000	1620	ug/L			08/03/22 18:00	2000
Naphthalene	ND		10000	4800	ug/L			08/03/22 18:00	2000
Isopropyl Ether (DIPE)	ND		20000	1400	ug/L			08/03/22 18:00	2000
tert-Butyl alcohol (TBA)	ND		100000	13800	ug/L			08/03/22 18:00	2000
Ethanol	ND		200000	100000	ug/L			08/03/22 18:00	2000
Tert-amyl-methyl ether (TAME)	ND		2000	1560	ug/L			08/03/22 18:00	2000
Ethyl tert-Butyl Ether (ETBE)	ND		2000	1440	ug/L			08/03/22 18:00	2000
tert-Amyl alcohol	ND		40000	17200	ug/L			08/03/22 18:00	2000
3,3-Dimethyl-1-butanol	ND		40000	14000	ug/L			08/03/22 18:00	2000
tert-Butyl Formate	ND		40000	13800	ug/L			08/03/22 18:00	2000

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*70 - 130*		*08/03/22 18:00*	*2000*
1,2-Dichloroethane-d4 (Surr)	*94*		*60 - 124*		*08/03/22 18:00*	*2000*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*08/03/22 18:00*	*2000*
Dibromofluoromethane (Surr)	*102*		*70 - 130*		*08/03/22 18:00*	*2000*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	**3.77**		0.905	0.251	ug/L		08/04/22 16:22	08/05/22 12:41	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*137*		*60 - 144*	*08/04/22 16:22*	*08/04/22 23:36*	*1*

Client: Midlands Environmental Consultants Inc
Project/Site: HQ Heath Self Serve 2

Job ID: 680-218982-1

Client Sample ID: mw-35

Date Collected: 07/27/22 10:52
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-37

Matrix: Ground Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**12700**		2500	675	ug/L			08/03/22 18:20	2500
Ethylbenzene	**2920**		2500	500	ug/L			08/03/22 18:20	2500
Toluene	**49300**		2500	625	ug/L			08/03/22 18:20	2500
Xylenes, Total	**20700**		2500	575	ug/L			08/03/22 18:20	2500
1,2-Dichloroethane	ND		2500	625	ug/L			08/03/22 18:20	2500
Methyl-t-Butyl Ether (MTBE)	ND		12500	2030	ug/L			08/03/22 18:20	2500
Naphthalene	ND		12500	6000	ug/L			08/03/22 18:20	2500
Isopropyl Ether (DIPE)	ND		25000	1750	ug/L			08/03/22 18:20	2500
tert-Butyl alcohol (TBA)	ND		125000	17300	ug/L			08/03/22 18:20	2500
Ethanol	ND		250000	125000	ug/L			08/03/22 18:20	2500
Tert-amyl-methyl ether (TAME)	ND		2500	1950	ug/L			08/03/22 18:20	2500
Ethyl tert-Butyl Ether (ETBE)	ND		2500	1800	ug/L			08/03/22 18:20	2500
tert-Amyl alcohol	ND		50000	21500	ug/L			08/03/22 18:20	2500
3,3-Dimethyl-1-butanol	ND		50000	17500	ug/L			08/03/22 18:20	2500
tert-Butyl Formate	ND		50000	17300	ug/L			08/03/22 18:20	2500

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*70 - 130*		*08/03/22 18:20*	*2500*
1,2-Dichloroethane-d4 (Surr)	*96*		*60 - 124*		*08/03/22 18:20*	*2500*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*08/03/22 18:20*	*2500*
Dibromofluoromethane (Surr)	*102*		*70 - 130*		*08/03/22 18:20*	*2500*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	**474**		91.8	25.5	ug/L		08/04/22 16:22	08/05/22 12:51	5000

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*129*	*p*	*60 - 144*	*08/04/22 16:22*	*08/04/22 23:46*	*1*

Client: Midlands Environmental Consultants Inc
Project/Site: HQ Heath Self Serve 2

Job ID: 680-218982-1

Client Sample ID: TFR-1

Date Collected: 07/26/22 10:30
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-38

Matrix: Ground Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**569**	**J**	1000	270	ug/L			08/03/22 15:22	1000
Ethylbenzene	**2410**		1000	200	ug/L			08/03/22 15:22	1000
Toluene	**16100**		1000	250	ug/L			08/03/22 15:22	1000
Xylenes, Total	**15400**		1000	230	ug/L			08/03/22 15:22	1000
1,2-Dichloroethane	ND		1000	250	ug/L			08/03/22 15:22	1000
Methyl-t-Butyl Ether (MTBE)	ND		5000	810	ug/L			08/03/22 15:22	1000
Naphthalene	ND		5000	2400	ug/L			08/03/22 15:22	1000
Isopropyl Ether (DIPE)	ND		10000	700	ug/L			08/03/22 15:22	1000
tert-Butyl alcohol (TBA)	ND		50000	6900	ug/L			08/03/22 15:22	1000
Ethanol	ND		100000	50000	ug/L			08/03/22 15:22	1000
Tert-amyl-methyl ether (TAME)	ND		1000	780	ug/L			08/03/22 15:22	1000
Ethyl tert-Butyl Ether (ETBE)	ND		1000	720	ug/L			08/03/22 15:22	1000
tert-Amyl alcohol	ND		20000	8600	ug/L			08/03/22 15:22	1000
3,3-Dimethyl-1-butanol	ND		20000	7000	ug/L			08/03/22 15:22	1000
tert-Butyl Formate	ND		20000	6900	ug/L			08/03/22 15:22	1000

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/03/22 15:22*	*1000*
1,2-Dichloroethane-d4 (Surr)	*95*		*60 - 124*		*08/03/22 15:22*	*1000*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*08/03/22 15:22*	*1000*
Dibromofluoromethane (Surr)	*102*		*70 - 130*		*08/03/22 15:22*	*1000*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	**6.89**		0.935	0.260	ug/L		08/04/22 16:22	08/05/22 13:01	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*86*	*p*	*60 - 144*	*08/04/22 16:22*	*08/04/22 23:56*	*1*

Client: Midlands Environmental Consultants Inc
Project/Site: HQ Heath Self Serve 2

Job ID: 680-218982-1

Client Sample ID: TFR-2

Date Collected: 07/26/22 10:25
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-39

Matrix: Ground Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**42.0**		5.00	1.35	ug/L			08/04/22 07:08	5
Ethylbenzene	**37.0**		5.00	1.00	ug/L			08/04/22 07:08	5
Toluene	**278**		5.00	1.25	ug/L			08/04/22 07:08	5
Xylenes, Total	**802**		5.00	1.15	ug/L			08/04/22 07:08	5
1,2-Dichloroethane	ND		5.00	1.25	ug/L			08/04/22 07:08	5
Methyl-t-Butyl Ether (MTBE)	ND		25.0	4.05	ug/L			08/04/22 07:08	5
Naphthalene	ND		25.0	12.0	ug/L			08/04/22 07:08	5
Isopropyl Ether (DIPE)	ND		50.0	3.50	ug/L			08/04/22 15:48	5
tert-Butyl alcohol (TBA)	ND		250	34.5	ug/L			08/04/22 07:08	5
Ethanol	ND		500	250	ug/L			08/04/22 15:48	5
Tert-amyl-methyl ether (TAME)	ND		5.00	3.90	ug/L			08/04/22 15:48	5
Ethyl tert-Butyl Ether (ETBE)	ND		5.00	3.60	ug/L			08/04/22 15:48	5
tert-Amyl alcohol	ND		100	43.0	ug/L			08/04/22 15:48	5
3,3-Dimethyl-1-butanol	ND		100	35.0	ug/L			08/04/22 15:48	5
tert-Butyl Formate	ND		100	34.5	ug/L			08/04/22 15:48	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/04/22 07:08*	*5*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/04/22 15:48*	*5*
1,2-Dichloroethane-d4 (Surr)	*94*		*60 - 124*		*08/04/22 07:08*	*5*
1,2-Dichloroethane-d4 (Surr)	*94*		*60 - 124*		*08/04/22 15:48*	*5*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*08/04/22 07:08*	*5*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*08/04/22 15:48*	*5*
Dibromofluoromethane (Surr)	*102*		*70 - 130*		*08/04/22 07:08*	*5*
Dibromofluoromethane (Surr)	*102*		*70 - 130*		*08/04/22 15:48*	*5*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	**0.0314**	**p**	0.0189	0.00524	ug/L		08/04/22 16:22	08/05/22 00:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*130*		*60 - 144*	*08/04/22 16:22*	*08/05/22 00:06*	*1*

Client: Midlands Environmental Consultants Inc
Project/Site: HQ Heath Self Serve 2

Job ID: 680-218982-1

Client Sample ID: TFR-3

Date Collected: 07/26/22 10:44
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-40

Matrix: Ground Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**3050**		100	27.0	ug/L			08/04/22 16:07	100
Ethylbenzene	**377**		100	20.0	ug/L			08/04/22 16:07	100
Toluene	**8390**		100	25.0	ug/L			08/04/22 16:07	100
Xylenes, Total	**4530**		100	23.0	ug/L			08/04/22 16:07	100
1,2-Dichloroethane	ND		100	25.0	ug/L			08/04/22 16:07	100
Methyl-t-Butyl Ether (MTBE)	ND		500	81.0	ug/L			08/04/22 16:07	100
Naphthalene	ND		500	240	ug/L			08/04/22 16:07	100
Isopropyl Ether (DIPE)	ND		1000	70.0	ug/L			08/04/22 16:07	100
tert-Butyl alcohol (TBA)	ND		5000	690	ug/L			08/04/22 16:07	100
Ethanol	ND		10000	5000	ug/L			08/04/22 16:07	100
Tert-amyl-methyl ether (TAME)	ND		100	78.0	ug/L			08/04/22 16:07	100
Ethyl tert-Butyl Ether (ETBE)	ND		100	72.0	ug/L			08/04/22 16:07	100
tert-Amyl alcohol	ND		2000	860	ug/L			08/04/22 16:07	100
3,3-Dimethyl-1-butanol	ND		2000	700	ug/L			08/04/22 16:07	100
tert-Butyl Formate	ND		2000	690	ug/L			08/04/22 16:07	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/04/22 16:07*	*100*
1,2-Dichloroethane-d4 (Surr)	*94*		*60 - 124*		*08/04/22 16:07*	*100*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*		*08/04/22 16:07*	*100*
Dibromofluoromethane (Surr)	*103*		*70 - 130*		*08/04/22 16:07*	*100*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	**8.26**		0.916	0.254	ug/L		08/04/22 16:22	08/05/22 13:11	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*160*	*S1+*	*60 - 144*	*08/04/22 16:22*	*08/05/22 00:16*	*1*

Client Sample ID: TFR-4
Date Collected: 07/26/22 10:52
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-41
Matrix: Ground Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**2520**		100	27.0	ug/L			08/04/22 16:27	100
Ethylbenzene	**396**		100	20.0	ug/L			08/04/22 16:27	100
Toluene	**9060**		100	25.0	ug/L			08/04/22 16:27	100
Xylenes, Total	**11400**		100	23.0	ug/L			08/04/22 16:27	100
1,2-Dichloroethane	ND		100	25.0	ug/L			08/04/22 16:27	100
Methyl-t-Butyl Ether (MTBE)	ND		500	81.0	ug/L			08/04/22 16:27	100
Naphthalene	ND		500	240	ug/L			08/04/22 16:27	100
Isopropyl Ether (DIPE)	ND		1000	70.0	ug/L			08/04/22 16:27	100
tert-Butyl alcohol (TBA)	ND		5000	690	ug/L			08/04/22 16:27	100
Ethanol	ND		10000	5000	ug/L			08/04/22 16:27	100
Tert-amyl-methyl ether (TAME)	ND		100	78.0	ug/L			08/04/22 16:27	100
Ethyl tert-Butyl Ether (ETBE)	ND		100	72.0	ug/L			08/04/22 16:27	100
tert-Amyl alcohol	ND		2000	860	ug/L			08/04/22 16:27	100
3,3-Dimethyl-1-butanol	ND		2000	700	ug/L			08/04/22 16:27	100
tert-Butyl Formate	ND		2000	690	ug/L			08/04/22 16:27	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/04/22 16:27*	*100*
1,2-Dichloroethane-d4 (Surr)	*94*		*60 - 124*		*08/04/22 16:27*	*100*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*08/04/22 16:27*	*100*
Dibromofluoromethane (Surr)	*102*		*70 - 130*		*08/04/22 16:27*	*100*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	**1.37**	**F2**	0.343	0.0954	ug/L		08/01/22 12:58	08/02/22 12:17	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*0*	*D*	*60 - 144*	*08/01/22 12:58*	*08/02/22 12:17*	*20*

Client: Midlands Environmental Consultants Inc
Job ID: 680-218982-1
Project/Site: HQ Heath Self Serve 2

Client Sample ID: TFR-6
Date Collected: 07/26/22 10:59
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-42
Matrix: Ground Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**2570**		200	54.0	ug/L			08/04/22 16:47	200
Ethylbenzene	**2590**		200	40.0	ug/L			08/04/22 16:47	200
Toluene	**25100**		200	50.0	ug/L			08/04/22 16:47	200
Xylenes, Total	**18700**		200	46.0	ug/L			08/04/22 16:47	200
1,2-Dichloroethane	ND		200	50.0	ug/L			08/04/22 16:47	200
Methyl-t-Butyl Ether (MTBE)	ND		1000	162	ug/L			08/04/22 16:47	200
Naphthalene	ND		1000	480	ug/L			08/04/22 16:47	200
Isopropyl Ether (DIPE)	ND		2000	140	ug/L			08/04/22 16:47	200
tert-Butyl alcohol (TBA)	ND		10000	1380	ug/L			08/04/22 16:47	200
Ethanol	ND		20000	10000	ug/L			08/04/22 16:47	200
Tert-amyl-methyl ether (TAME)	ND		200	156	ug/L			08/04/22 16:47	200
Ethyl tert-Butyl Ether (ETBE)	ND		200	144	ug/L			08/04/22 16:47	200
tert-Amyl alcohol	ND		4000	1720	ug/L			08/04/22 16:47	200
3,3-Dimethyl-1-butanol	ND		4000	1400	ug/L			08/04/22 16:47	200
tert-Butyl Formate	ND		4000	1380	ug/L			08/04/22 16:47	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/04/22 16:47*	*200*
1,2-Dichloroethane-d4 (Surr)	*95*		*60 - 124*		*08/04/22 16:47*	*200*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*08/04/22 16:47*	*200*
Dibromofluoromethane (Surr)	*102*		*70 - 130*		*08/04/22 16:47*	*200*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	**25.5**		7.37	2.05	ug/L		08/01/22 12:58	08/02/22 12:46	400

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*0*	*D*	*60 - 144*	*08/01/22 12:58*	*08/02/22 12:46*	*400*

Client: Midlands Environmental Consultants Inc
Job ID: 680-218982-1
Project/Site: HQ Heath Self Serve 2

Client Sample ID: TFR-9
Date Collected: 07/26/22 11:25
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-43
Matrix: Ground Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**240**		5.00	1.35	ug/L			08/04/22 17:07	5
Ethylbenzene	**10.6**		5.00	1.00	ug/L			08/04/22 17:07	5
Toluene	**376**		5.00	1.25	ug/L			08/04/22 17:07	5
Xylenes, Total	**230**		5.00	1.15	ug/L			08/04/22 17:07	5
1,2-Dichloroethane	**10.8**		5.00	1.25	ug/L			08/04/22 17:07	5
Methyl-t-Butyl Ether (MTBE)	ND		25.0	4.05	ug/L			08/04/22 17:07	5
Naphthalene	ND		25.0	12.0	ug/L			08/04/22 17:07	5
Isopropyl Ether (DIPE)	ND		50.0	3.50	ug/L			08/04/22 17:07	5
tert-Butyl alcohol (TBA)	ND		250	34.5	ug/L			08/04/22 17:07	5
Ethanol	ND		500	250	ug/L			08/04/22 17:07	5
Tert-amyl-methyl ether (TAME)	ND		5.00	3.90	ug/L			08/04/22 17:07	5
Ethyl tert-Butyl Ether (ETBE)	ND		5.00	3.60	ug/L			08/04/22 17:07	5
tert-Amyl alcohol	ND		100	43.0	ug/L			08/04/22 17:07	5
3,3-Dimethyl-1-butanol	ND		100	35.0	ug/L			08/04/22 17:07	5
tert-Butyl Formate	ND		100	34.5	ug/L			08/04/22 17:07	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/04/22 17:07*	*5*
1,2-Dichloroethane-d4 (Surr)	*95*		*60 - 124*		*08/04/22 17:07*	*5*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*08/04/22 17:07*	*5*
Dibromofluoromethane (Surr)	*102*		*70 - 130*		*08/04/22 17:07*	*5*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	**0.189**		0.0981	0.0273	ug/L		08/01/22 12:58	08/02/22 12:56	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*65*		*60 - 144*	*08/01/22 12:58*	*08/02/22 12:56*	*5*

Client: Midlands Environmental Consultants Inc
Project/Site: HQ Heath Self Serve 2

Job ID: 680-218982-1

Client Sample ID: TFR-10

Date Collected: 07/26/22 11:36
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-44

Matrix: Ground Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**5530**		200	54.0	ug/L			08/04/22 17:27	200
Ethylbenzene	**1330**		200	40.0	ug/L			08/04/22 17:27	200
Toluene	**20200**		200	50.0	ug/L			08/04/22 17:27	200
Xylenes, Total	**8250**		200	46.0	ug/L			08/04/22 17:27	200
1,2-Dichloroethane	**120**	**J**	200	50.0	ug/L			08/04/22 17:27	200
Methyl-t-Butyl Ether (MTBE)	ND		1000	162	ug/L			08/04/22 17:27	200
Naphthalene	ND		1000	480	ug/L			08/04/22 17:27	200
Isopropyl Ether (DIPE)	ND		2000	140	ug/L			08/04/22 17:27	200
tert-Butyl alcohol (TBA)	ND		10000	1380	ug/L			08/04/22 17:27	200
Ethanol	ND		20000	10000	ug/L			08/04/22 17:27	200
Tert-amyl-methyl ether (TAME)	ND		200	156	ug/L			08/04/22 17:27	200
Ethyl tert-Butyl Ether (ETBE)	ND		200	144	ug/L			08/04/22 17:27	200
tert-Amyl alcohol	ND		4000	1720	ug/L			08/04/22 17:27	200
3,3-Dimethyl-1-butanol	ND		4000	1400	ug/L			08/04/22 17:27	200
tert-Butyl Formate	ND		4000	1380	ug/L			08/04/22 17:27	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*70 - 130*		*08/04/22 17:27*	*200*
1,2-Dichloroethane-d4 (Surr)	*94*		*60 - 124*		*08/04/22 17:27*	*200*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*08/04/22 17:27*	*200*
Dibromofluoromethane (Surr)	*101*		*70 - 130*		*08/04/22 17:27*	*200*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	**2.75**		0.724	0.201	ug/L		08/07/22 17:24	08/07/22 21:53	40

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*0*	*D*	*60 - 144*	*08/07/22 17:24*	*08/07/22 21:53*	*40*

Client Sample ID: TFR-11
Date Collected: 07/26/22 11:54
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-45
Matrix: Ground Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**21400**		500	135	ug/L			08/04/22 17:46	500
Ethylbenzene	**4000**		500	100	ug/L			08/04/22 17:46	500
Toluene	**52500**		500	125	ug/L			08/04/22 17:46	500
Xylenes, Total	**19700**		500	115	ug/L			08/04/22 17:46	500
1,2-Dichloroethane	**490**	**J**	500	125	ug/L			08/04/22 17:46	500
Methyl-t-Butyl Ether (MTBE)	ND		2500	405	ug/L			08/04/22 17:46	500
Naphthalene	ND		2500	1200	ug/L			08/04/22 17:46	500
Isopropyl Ether (DIPE)	ND		5000	350	ug/L			08/04/22 17:46	500
tert-Butyl alcohol (TBA)	ND		25000	3450	ug/L			08/04/22 17:46	500
Ethanol	ND		50000	25000	ug/L			08/04/22 17:46	500
Tert-amyl-methyl ether (TAME)	ND		500	390	ug/L			08/04/22 17:46	500
Ethyl tert-Butyl Ether (ETBE)	ND		500	360	ug/L			08/04/22 17:46	500
tert-Amyl alcohol	ND		10000	4300	ug/L			08/04/22 17:46	500
3,3-Dimethyl-1-butanol	ND		10000	3500	ug/L			08/04/22 17:46	500
tert-Butyl Formate	ND		10000	3450	ug/L			08/04/22 17:46	500

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/04/22 17:46*	*500*
1,2-Dichloroethane-d4 (Surr)	*94*		*60 - 124*		*08/04/22 17:46*	*500*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*08/04/22 17:46*	*500*
Dibromofluoromethane (Surr)	*101*		*70 - 130*		*08/04/22 17:46*	*500*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	**698**		87.7	24.4	ug/L		08/07/22 17:24	08/07/22 22:03	5000

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*0*	*D*	*60 - 144*	*08/07/22 17:24*	*08/07/22 22:03*	*5000*

Client: Midlands Environmental Consultants Inc
Job ID: 680-218982-1
Project/Site: HQ Heath Self Serve 2

Client Sample ID: TFR-12
Date Collected: 07/26/22 11:42
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-46
Matrix: Ground Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**32.1**		1.00	0.270	ug/L			08/04/22 19:26	1
Ethylbenzene	**11.1**		1.00	0.200	ug/L			08/04/22 19:26	1
Toluene	**174**		1.00	0.250	ug/L			08/04/22 19:26	1
1,2-Dichloroethane	**12.7**		1.00	0.250	ug/L			08/04/22 19:26	1
Methyl-t-Butyl Ether (MTBE)	ND		5.00	0.810	ug/L			08/04/22 19:26	1
Naphthalene	**18.3**		5.00	2.40	ug/L			08/04/22 19:26	1
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			08/04/22 19:26	1
tert-Butyl alcohol (TBA)	ND		50.0	6.90	ug/L			08/04/22 19:26	1
Ethanol	ND		100	50.0	ug/L			08/04/22 19:26	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			08/04/22 19:26	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			08/04/22 19:26	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			08/04/22 19:26	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			08/04/22 19:26	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			08/04/22 19:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*70 - 130*		*08/04/22 19:26*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*60 - 124*		*08/04/22 19:26*	*1*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*		*08/04/22 19:26*	*1*
Dibromofluoromethane (Surr)	*98*		*70 - 130*		*08/04/22 19:26*	*1*

Method: 8260D - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	**207**		5.00	1.15	ug/L			08/05/22 13:18	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/05/22 13:18*	*5*
1,2-Dichloroethane-d4 (Surr)	*95*		*60 - 124*		*08/05/22 13:18*	*5*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*		*08/05/22 13:18*	*5*
Dibromofluoromethane (Surr)	*102*		*70 - 130*		*08/05/22 13:18*	*5*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	**5.55**		1.86	0.518	ug/L		08/07/22 17:24	08/07/22 22:13	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*0*	*D*	*60 - 144*	*08/07/22 17:24*	*08/07/22 22:13*	*100*

Client: Midlands Environmental Consultants Inc
Project/Site: HQ Heath Self Serve 2

Job ID: 680-218982-1

Client Sample ID: Dup-1

Date Collected: 07/26/22 00:00
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-47

Matrix: Ground Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**4050**		100	27.0	ug/L			08/04/22 18:06	100
Ethylbenzene	**725**		100	20.0	ug/L			08/04/22 18:06	100
Toluene	**14600**		100	25.0	ug/L			08/04/22 18:06	100
Xylenes, Total	**12100**		100	23.0	ug/L			08/04/22 18:06	100
1,2-Dichloroethane	ND		100	25.0	ug/L			08/04/22 18:06	100
Methyl-t-Butyl Ether (MTBE)	ND		500	81.0	ug/L			08/04/22 18:06	100
Naphthalene	ND		500	240	ug/L			08/04/22 18:06	100
Isopropyl Ether (DIPE)	ND		1000	70.0	ug/L			08/04/22 18:06	100
tert-Butyl alcohol (TBA)	ND		5000	690	ug/L			08/04/22 18:06	100
Ethanol	ND		10000	5000	ug/L			08/04/22 18:06	100
Tert-amyl-methyl ether (TAME)	ND		100	78.0	ug/L			08/04/22 18:06	100
Ethyl tert-Butyl Ether (ETBE)	ND		100	72.0	ug/L			08/04/22 18:06	100
tert-Amyl alcohol	ND		2000	860	ug/L			08/04/22 18:06	100
3,3-Dimethyl-1-butanol	ND		2000	700	ug/L			08/04/22 18:06	100
tert-Butyl Formate	ND		2000	690	ug/L			08/04/22 18:06	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/04/22 18:06*	*100*
1,2-Dichloroethane-d4 (Surr)	*93*		*60 - 124*		*08/04/22 18:06*	*100*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*		*08/04/22 18:06*	*100*
Dibromofluoromethane (Surr)	*102*		*70 - 130*		*08/04/22 18:06*	*100*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	**3.66**		0.728	0.202	ug/L		08/07/22 17:24	08/07/22 22:23	40

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*0*	*D*	*60 - 144*	*08/07/22 17:24*	*08/07/22 22:23*	*40*

Client: Midlands Environmental Consultants Inc
Project/Site: HQ Heath Self Serve 2

Job ID: 680-218982-1

Client Sample ID: Dup-2

Date Collected: 07/26/22 00:00
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-48

Matrix: Ground Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**5540**		500	135	ug/L			08/04/22 05:49	500
Ethylbenzene	**1290**		500	100	ug/L			08/04/22 05:49	500
Toluene	**20100**		500	125	ug/L			08/04/22 05:49	500
Xylenes, Total	**8140**		500	115	ug/L			08/04/22 05:49	500
1,2-Dichloroethane	ND		500	125	ug/L			08/04/22 05:49	500
Methyl-t-Butyl Ether (MTBE)	ND		2500	405	ug/L			08/04/22 05:49	500
Naphthalene	ND		2500	1200	ug/L			08/04/22 05:49	500
Isopropyl Ether (DIPE)	ND		5000	350	ug/L			08/04/22 05:49	500
tert-Butyl alcohol (TBA)	ND		25000	3450	ug/L			08/04/22 05:49	500
Ethanol	ND		50000	25000	ug/L			08/04/22 05:49	500
Tert-amyl-methyl ether (TAME)	ND		500	390	ug/L			08/04/22 05:49	500
Ethyl tert-Butyl Ether (ETBE)	ND		500	360	ug/L			08/04/22 05:49	500
tert-Amyl alcohol	ND		10000	4300	ug/L			08/04/22 05:49	500
3,3-Dimethyl-1-butanol	ND		10000	3500	ug/L			08/04/22 05:49	500
tert-Butyl Formate	ND		10000	3450	ug/L			08/04/22 05:49	500

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*70 - 130*		*08/04/22 05:49*	*500*
1,2-Dichloroethane-d4 (Surr)	*94*		*60 - 124*		*08/04/22 05:49*	*500*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*		*08/04/22 05:49*	*500*
Dibromofluoromethane (Surr)	*103*		*70 - 130*		*08/04/22 05:49*	*500*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	**2.25**		0.724	0.201	ug/L		08/07/22 17:24	08/07/22 22:33	40

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*0*	*D*	*60 - 144*	*08/07/22 17:24*	*08/07/22 22:33*	*40*

Client: Midlands Environmental Consultants Inc
Project/Site: HQ Heath Self Serve 2

Job ID: 680-218982-1

Client Sample ID: Dup-3

Date Collected: 07/27/22 00:00
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-49

Matrix: Ground Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**401**	**J**	500	135	ug/L			08/04/22 06:08	500
Ethylbenzene	**2680**		500	100	ug/L			08/04/22 06:08	500
Toluene	**14900**		500	125	ug/L			08/04/22 06:08	500
Xylenes, Total	**16100**		500	115	ug/L			08/04/22 06:08	500
1,2-Dichloroethane	ND		500	125	ug/L			08/04/22 06:08	500
Methyl-t-Butyl Ether (MTBE)	ND		2500	405	ug/L			08/04/22 06:08	500
Naphthalene	ND		2500	1200	ug/L			08/04/22 06:08	500
Isopropyl Ether (DIPE)	ND		5000	350	ug/L			08/04/22 06:08	500
tert-Butyl alcohol (TBA)	ND		25000	3450	ug/L			08/04/22 06:08	500
Ethanol	ND		50000	25000	ug/L			08/04/22 06:08	500
Tert-amyl-methyl ether (TAME)	ND		500	390	ug/L			08/04/22 06:08	500
Ethyl tert-Butyl Ether (ETBE)	ND		500	360	ug/L			08/04/22 06:08	500
tert-Amyl alcohol	ND		10000	4300	ug/L			08/04/22 06:08	500
3,3-Dimethyl-1-butanol	ND		10000	3500	ug/L			08/04/22 06:08	500
tert-Butyl Formate	ND		10000	3450	ug/L			08/04/22 06:08	500

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*70 - 130*		*08/04/22 06:08*	*500*
1,2-Dichloroethane-d4 (Surr)	*95*		*60 - 124*		*08/04/22 06:08*	*500*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*		*08/04/22 06:08*	*500*
Dibromofluoromethane (Surr)	*102*		*70 - 130*		*08/04/22 06:08*	*500*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	**2.09**		0.455	0.126	ug/L		08/07/22 17:24	08/07/22 22:42	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*0*	*D*	*60 - 144*	*08/07/22 17:24*	*08/07/22 22:42*	*25*

Client: Midlands Environmental Consultants Inc
Project/Site: HQ Heath Self Serve 2

Job ID: 680-218982-1

Client Sample ID: FB-1

Date Collected: 07/26/22 16:25
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-50

Matrix: Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	0.270	ug/L			08/04/22 00:53	1
Ethylbenzene	ND		1.00	0.200	ug/L			08/04/22 00:53	1
Toluene	ND		1.00	0.250	ug/L			08/04/22 00:53	1
Xylenes, Total	ND		1.00	0.230	ug/L			08/04/22 00:53	1
1,2-Dichloroethane	ND		1.00	0.250	ug/L			08/04/22 00:53	1
Methyl-t-Butyl Ether (MTBE)	ND		5.00	0.810	ug/L			08/04/22 00:53	1
Naphthalene	ND		5.00	2.40	ug/L			08/04/22 00:53	1
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			08/04/22 14:05	1
tert-Butyl alcohol (TBA)	**9.34**	**J**	50.0	6.90	ug/L			08/04/22 00:53	1
Ethanol	ND		100	50.0	ug/L			08/04/22 14:05	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			08/04/22 14:05	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			08/04/22 14:05	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			08/04/22 14:05	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			08/04/22 14:05	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			08/04/22 14:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/04/22 00:53*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/04/22 14:05*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*60 - 124*		*08/04/22 00:53*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*60 - 124*		*08/04/22 14:05*	*1*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*08/04/22 00:53*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*		*08/04/22 14:05*	*1*
Dibromofluoromethane (Surr)	*103*		*70 - 130*		*08/04/22 00:53*	*1*
Dibromofluoromethane (Surr)	*103*		*70 - 130*		*08/04/22 14:05*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	ND		0.0176	0.00490	ug/L		08/01/22 12:58	08/01/22 18:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*88*	*p*	*60 - 144*	*08/01/22 12:58*	*08/01/22 18:16*	*1*

Client: Midlands Environmental Consultants Inc
Project/Site: HQ Heath Self Serve 2

Job ID: 680-218982-1

Client Sample ID: FB-2

Date Collected: 07/27/22 14:56
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-51

Matrix: Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	0.270	ug/L			08/04/22 01:13	1
Ethylbenzene	ND		1.00	0.200	ug/L			08/04/22 01:13	1
Toluene	ND		1.00	0.250	ug/L			08/04/22 01:13	1
Xylenes, Total	ND		1.00	0.230	ug/L			08/04/22 01:13	1
1,2-Dichloroethane	ND		1.00	0.250	ug/L			08/04/22 01:13	1
Methyl-t-Butyl Ether (MTBE)	ND		5.00	0.810	ug/L			08/04/22 01:13	1
Naphthalene	ND		5.00	2.40	ug/L			08/04/22 01:13	1
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			08/04/22 14:25	1
tert-Butyl alcohol (TBA)	**10.4**	**J**	50.0	6.90	ug/L			08/04/22 01:13	1
Ethanol	ND		100	50.0	ug/L			08/04/22 14:25	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			08/04/22 14:25	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			08/04/22 14:25	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			08/04/22 14:25	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			08/04/22 14:25	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			08/04/22 14:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/04/22 01:13*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/04/22 14:25*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*60 - 124*		*08/04/22 01:13*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*60 - 124*		*08/04/22 14:25*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*		*08/04/22 01:13*	*1*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*08/04/22 14:25*	*1*
Dibromofluoromethane (Surr)	*103*		*70 - 130*		*08/04/22 01:13*	*1*
Dibromofluoromethane (Surr)	*100*		*70 - 130*		*08/04/22 14:25*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	ND		0.0182	0.00504	ug/L		08/01/22 12:58	08/01/22 18:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*115*		*60 - 144*	*08/01/22 12:58*	*08/01/22 18:26*	*1*

Client: Midlands Environmental Consultants Inc
Job ID: 680-218982-1
Project/Site: HQ Heath Self Serve 2

Client Sample ID: Gac
Lab Sample ID: 680-218982-52
Date Collected: 07/26/22 14:53
Matrix: Ground Water
Date Received: 07/28/22 16:40

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	0.270	ug/L			08/04/22 02:12	1
Ethylbenzene	ND		1.00	0.200	ug/L			08/04/22 02:12	1
Toluene	ND		1.00	0.250	ug/L			08/04/22 02:12	1
Xylenes, Total	ND		1.00	0.230	ug/L			08/04/22 02:12	1
1,2-Dichloroethane	ND		1.00	0.250	ug/L			08/04/22 02:12	1
Methyl-t-Butyl Ether (MTBE)	ND		5.00	0.810	ug/L			08/04/22 02:12	1
Naphthalene	ND		5.00	2.40	ug/L			08/04/22 02:12	1
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			08/04/22 15:22	1
tert-Butyl alcohol (TBA)	ND		50.0	6.90	ug/L			08/04/22 02:12	1
Ethanol	ND		100	50.0	ug/L			08/04/22 15:22	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			08/04/22 15:22	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			08/04/22 15:22	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			08/04/22 15:22	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			08/04/22 15:22	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			08/04/22 15:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/04/22 02:12*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/04/22 15:22*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*60 - 124*		*08/04/22 02:12*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*60 - 124*		*08/04/22 15:22*	*1*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*		*08/04/22 02:12*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*		*08/04/22 15:22*	*1*
Dibromofluoromethane (Surr)	*103*		*70 - 130*		*08/04/22 02:12*	*1*
Dibromofluoromethane (Surr)	*101*		*70 - 130*		*08/04/22 15:22*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	ND		0.0178	0.00496	ug/L		08/01/22 12:58	08/01/22 16:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*136*		*60 - 144*	*08/01/22 12:58*	*08/01/22 16:48*	*1*

Client: Midlands Environmental Consultants Inc
Job ID: 680-218982-1
Project/Site: HQ Heath Self Serve 2

Client Sample ID: TB-1
Lab Sample ID: 680-218982-53

Date Collected: 07/26/22 08:00
Matrix: Water
Date Received: 07/28/22 16:40

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	0.270	ug/L			08/04/22 01:32	1
Ethylbenzene	ND		1.00	0.200	ug/L			08/04/22 01:32	1
Toluene	ND		1.00	0.250	ug/L			08/04/22 01:32	1
Xylenes, Total	ND		1.00	0.230	ug/L			08/04/22 01:32	1
1,2-Dichloroethane	ND		1.00	0.250	ug/L			08/04/22 01:32	1
Methyl-t-Butyl Ether (MTBE)	ND		5.00	0.810	ug/L			08/04/22 01:32	1
Naphthalene	ND		5.00	2.40	ug/L			08/04/22 01:32	1
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			08/04/22 14:44	1
tert-Butyl alcohol (TBA)	ND		50.0	6.90	ug/L			08/04/22 01:32	1
Ethanol	ND		100	50.0	ug/L			08/04/22 14:44	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			08/04/22 14:44	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			08/04/22 14:44	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			08/04/22 14:44	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			08/04/22 14:44	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			08/04/22 14:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/04/22 01:32*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/04/22 14:44*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*60 - 124*		*08/04/22 01:32*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*60 - 124*		*08/04/22 14:44*	*1*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*		*08/04/22 01:32*	*1*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*08/04/22 14:44*	*1*
Dibromofluoromethane (Surr)	*103*		*70 - 130*		*08/04/22 01:32*	*1*
Dibromofluoromethane (Surr)	*101*		*70 - 130*		*08/04/22 14:44*	*1*

Client: Midlands Environmental Consultants Inc
Job ID: 680-218982-1
Project/Site: HQ Heath Self Serve 2

Client Sample ID: TB-2
Lab Sample ID: 680-218982-54

Date Collected: 07/27/22 08:00
Matrix: Water
Date Received: 07/28/22 16:40

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	0.270	ug/L			08/04/22 01:52	1
Ethylbenzene	ND		1.00	0.200	ug/L			08/04/22 01:52	1
Toluene	ND		1.00	0.250	ug/L			08/04/22 01:52	1
Xylenes, Total	ND		1.00	0.230	ug/L			08/04/22 01:52	1
1,2-Dichloroethane	ND		1.00	0.250	ug/L			08/04/22 01:52	1
Methyl-t-Butyl Ether (MTBE)	ND		5.00	0.810	ug/L			08/04/22 01:52	1
Naphthalene	ND		5.00	2.40	ug/L			08/04/22 01:52	1
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			08/04/22 15:03	1
tert-Butyl alcohol (TBA)	ND		50.0	6.90	ug/L			08/04/22 01:52	1
Ethanol	ND		100	50.0	ug/L			08/04/22 15:03	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			08/04/22 15:03	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			08/04/22 15:03	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			08/04/22 15:03	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			08/04/22 15:03	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			08/04/22 15:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/04/22 01:52*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/04/22 15:03*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*60 - 124*		*08/04/22 01:52*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*60 - 124*		*08/04/22 15:03*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*		*08/04/22 01:52*	*1*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*08/04/22 15:03*	*1*
Dibromofluoromethane (Surr)	*103*		*70 - 130*		*08/04/22 01:52*	*1*
Dibromofluoromethane (Surr)	*100*		*70 - 130*		*08/04/22 15:03*	*1*

Client: Midlands Environmental Consultants Inc
Job ID: 680-218982-1
Project/Site: HQ Heath Self Serve 2

Client Sample ID: SW-1
Date Collected: 07/26/22 13:36
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-55
Matrix: Surface Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	0.270	ug/L			08/04/22 02:32	1
Ethylbenzene	ND		1.00	0.200	ug/L			08/04/22 02:32	1
Toluene	ND		1.00	0.250	ug/L			08/04/22 02:32	1
Xylenes, Total	ND		1.00	0.230	ug/L			08/04/22 02:32	1
1,2-Dichloroethane	ND		1.00	0.250	ug/L			08/04/22 02:32	1
Methyl-t-Butyl Ether (MTBE)	ND		5.00	0.810	ug/L			08/04/22 02:32	1
Naphthalene	ND		5.00	2.40	ug/L			08/04/22 02:32	1
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			08/04/22 16:19	1
tert-Butyl alcohol (TBA)	ND		50.0	6.90	ug/L			08/04/22 02:32	1
Ethanol	ND		100	50.0	ug/L			08/04/22 16:19	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			08/04/22 16:19	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			08/04/22 16:19	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			08/04/22 16:19	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			08/04/22 16:19	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			08/04/22 16:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/04/22 02:32*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/04/22 16:19*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*60 - 124*		*08/04/22 02:32*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*60 - 124*		*08/04/22 16:19*	*1*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*08/04/22 02:32*	*1*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*08/04/22 16:19*	*1*
Dibromofluoromethane (Surr)	*102*		*70 - 130*		*08/04/22 02:32*	*1*
Dibromofluoromethane (Surr)	*101*		*70 - 130*		*08/04/22 16:19*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	ND		0.0181	0.00501	ug/L		08/01/22 12:58	08/01/22 18:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*122*		*60 - 144*	*08/01/22 12:58*	*08/01/22 18:46*	*1*

Client: Midlands Environmental Consultants Inc
Project/Site: HQ Heath Self Serve 2

Job ID: 680-218982-1

Client Sample ID: SW-2

Date Collected: 07/26/22 13:24
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-56

Matrix: Surface Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	0.270	ug/L			08/04/22 02:51	1
Ethylbenzene	ND		1.00	0.200	ug/L			08/04/22 02:51	1
Toluene	ND		1.00	0.250	ug/L			08/04/22 02:51	1
Xylenes, Total	ND		1.00	0.230	ug/L			08/04/22 02:51	1
1,2-Dichloroethane	ND		1.00	0.250	ug/L			08/04/22 02:51	1
Methyl-t-Butyl Ether (MTBE)	ND		5.00	0.810	ug/L			08/04/22 02:51	1
Naphthalene	ND		5.00	2.40	ug/L			08/04/22 02:51	1
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			08/04/22 16:38	1
tert-Butyl alcohol (TBA)	ND		50.0	6.90	ug/L			08/04/22 02:51	1
Ethanol	ND		100	50.0	ug/L			08/04/22 16:38	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			08/04/22 16:38	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			08/04/22 16:38	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			08/04/22 16:38	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			08/04/22 16:38	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			08/04/22 16:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/04/22 02:51*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/04/22 16:38*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*60 - 124*		*08/04/22 02:51*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*60 - 124*		*08/04/22 16:38*	*1*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*08/04/22 02:51*	*1*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*08/04/22 16:38*	*1*
Dibromofluoromethane (Surr)	*102*		*70 - 130*		*08/04/22 02:51*	*1*
Dibromofluoromethane (Surr)	*102*		*70 - 130*		*08/04/22 16:38*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	ND		0.0184	0.00510	ug/L		08/01/22 12:58	08/01/22 18:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*115*		*60 - 144*	*08/01/22 12:58*	*08/01/22 18:55*	*1*

Client: Midlands Environmental Consultants Inc
Project/Site: HQ Heath Self Serve 2

Job ID: 680-218982-1

Client Sample ID: SW-3

Date Collected: 07/26/22 13:12
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-57

Matrix: Surface Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	0.270	ug/L			08/04/22 03:11	1
Ethylbenzene	ND		1.00	0.200	ug/L			08/04/22 03:11	1
Toluene	ND		1.00	0.250	ug/L			08/04/22 03:11	1
Xylenes, Total	ND		1.00	0.230	ug/L			08/04/22 03:11	1
1,2-Dichloroethane	ND		1.00	0.250	ug/L			08/04/22 03:11	1
Methyl-t-Butyl Ether (MTBE)	ND		5.00	0.810	ug/L			08/04/22 03:11	1
Naphthalene	ND		5.00	2.40	ug/L			08/04/22 03:11	1
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			08/04/22 16:57	1
tert-Butyl alcohol (TBA)	ND		50.0	6.90	ug/L			08/04/22 03:11	1
Ethanol	ND		100	50.0	ug/L			08/04/22 16:57	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			08/04/22 16:57	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			08/04/22 16:57	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			08/04/22 16:57	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			08/04/22 16:57	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			08/04/22 16:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/04/22 03:11*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/04/22 16:57*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*60 - 124*		*08/04/22 03:11*	*1*
1,2-Dichloroethane-d4 (Surr)	*93*		*60 - 124*		*08/04/22 16:57*	*1*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*08/04/22 03:11*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*		*08/04/22 16:57*	*1*
Dibromofluoromethane (Surr)	*102*		*70 - 130*		*08/04/22 03:11*	*1*
Dibromofluoromethane (Surr)	*101*		*70 - 130*		*08/04/22 16:57*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	ND		0.0183	0.00509	ug/L		08/01/22 12:58	08/01/22 19:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*109*		*60 - 144*	*08/01/22 12:58*	*08/01/22 19:05*	*1*

Client: Midlands Environmental Consultants Inc
Project/Site: HQ Heath Self Serve 2

Job ID: 680-218982-1

Client Sample ID: SW-4

Date Collected: 07/26/22 12:53
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-58

Matrix: Surface Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	0.270	ug/L			08/04/22 03:31	1
Ethylbenzene	ND		1.00	0.200	ug/L			08/04/22 03:31	1
Toluene	ND		1.00	0.250	ug/L			08/04/22 03:31	1
Xylenes, Total	ND		1.00	0.230	ug/L			08/04/22 03:31	1
1,2-Dichloroethane	ND		1.00	0.250	ug/L			08/04/22 03:31	1
Methyl-t-Butyl Ether (MTBE)	ND		5.00	0.810	ug/L			08/04/22 03:31	1
Naphthalene	ND		5.00	2.40	ug/L			08/04/22 03:31	1
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			08/04/22 17:16	1
tert-Butyl alcohol (TBA)	ND		50.0	6.90	ug/L			08/04/22 03:31	1
Ethanol	ND		100	50.0	ug/L			08/04/22 17:16	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			08/04/22 17:16	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			08/04/22 17:16	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			08/04/22 17:16	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			08/04/22 17:16	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			08/04/22 17:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*70 - 130*		*08/04/22 03:31*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*08/04/22 17:16*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*60 - 124*		*08/04/22 03:31*	*1*
1,2-Dichloroethane-d4 (Surr)	*93*		*60 - 124*		*08/04/22 17:16*	*1*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*		*08/04/22 03:31*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*08/04/22 17:16*	*1*
Dibromofluoromethane (Surr)	*103*		*70 - 130*		*08/04/22 03:31*	*1*
Dibromofluoromethane (Surr)	*100*		*70 - 130*		*08/04/22 17:16*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	ND		0.0183	0.00509	ug/L		08/01/22 12:58	08/01/22 19:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*118*		*60 - 144*	*08/01/22 12:58*	*08/01/22 19:15*	*1*

Client: Midlands Environmental Consultants Inc
Job ID: 680-218982-1
Project/Site: HQ Heath Self Serve 2

Client Sample ID: SW-5
Date Collected: 07/26/22 13:02
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-59
Matrix: Surface Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	0.270	ug/L			08/03/22 19:20	1
Ethylbenzene	ND		1.00	0.200	ug/L			08/03/22 19:20	1
Toluene	**4.35**		1.00	0.250	ug/L			08/03/22 19:20	1
Xylenes, Total	ND		1.00	0.230	ug/L			08/03/22 19:20	1
1,2-Dichloroethane	ND		1.00	0.250	ug/L			08/03/22 19:20	1
Methyl-t-Butyl Ether (MTBE)	ND		5.00	0.810	ug/L			08/03/22 19:20	1
Naphthalene	ND		5.00	2.40	ug/L			08/03/22 19:20	1
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			08/03/22 19:20	1
tert-Butyl alcohol (TBA)	ND		50.0	6.90	ug/L			08/03/22 19:20	1
Ethanol	ND		100	50.0	ug/L			08/03/22 19:20	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			08/03/22 19:20	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			08/03/22 19:20	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			08/03/22 19:20	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			08/03/22 19:20	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			08/03/22 19:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/03/22 19:20*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*60 - 124*		*08/03/22 19:20*	*1*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*		*08/03/22 19:20*	*1*
Dibromofluoromethane (Surr)	*102*		*70 - 130*		*08/03/22 19:20*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	ND		0.0194	0.00538	ug/L		08/01/22 12:58	08/01/22 19:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*123*		*60 - 144*	*08/01/22 12:58*	*08/01/22 19:25*	*1*

Client: Midlands Environmental Consultants Inc
Job ID: 680-218982-1
Project/Site: HQ Heath Self Serve 2

Client Sample ID: SW-6
Date Collected: 07/26/22 13:40
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-60
Matrix: Surface Water

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		5.00	1.35	ug/L			08/05/22 13:49	5
Ethylbenzene	ND		5.00	1.00	ug/L			08/05/22 13:49	5
Toluene	ND		5.00	1.25	ug/L			08/05/22 13:49	5
Xylenes, Total	ND		5.00	1.15	ug/L			08/05/22 13:49	5
1,2-Dichloroethane	ND		5.00	1.25	ug/L			08/05/22 13:49	5
Methyl-t-Butyl Ether (MTBE)	ND		25.0	4.05	ug/L			08/05/22 13:49	5
Naphthalene	ND		25.0	12.0	ug/L			08/05/22 13:49	5
Isopropyl Ether (DIPE)	ND		50.0	3.50	ug/L			08/05/22 13:49	5
tert-Butyl alcohol (TBA)	ND		250	34.5	ug/L			08/05/22 13:49	5
Ethanol	ND		500	250	ug/L			08/05/22 13:49	5
Tert-amyl-methyl ether (TAME)	ND		5.00	3.90	ug/L			08/05/22 13:49	5
Ethyl tert-Butyl Ether (ETBE)	ND		5.00	3.60	ug/L			08/05/22 13:49	5
tert-Amyl alcohol	ND		100	43.0	ug/L			08/05/22 13:49	5
3,3-Dimethyl-1-butanol	ND		100	35.0	ug/L			08/05/22 13:49	5
tert-Butyl Formate	ND		100	34.5	ug/L			08/05/22 13:49	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/05/22 13:49*	*5*
1,2-Dichloroethane-d4 (Surr)	*95*		*60 - 124*		*08/05/22 13:49*	*5*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*08/05/22 13:49*	*5*
Dibromofluoromethane (Surr)	*103*		*70 - 130*		*08/05/22 13:49*	*5*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	ND		0.0189	0.00526	ug/L		08/01/22 12:58	08/01/22 19:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*134*		*60 - 144*	*08/01/22 12:58*	*08/01/22 19:35*	*1*

Client: Midlands Environmental Consultants Inc
Job ID: 680-218982-1
Project/Site: HQ Heath Self Serve 2

Client Sample ID: wsw-3
Date Collected: 07/26/22 15:40
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-61
Matrix: Drinking Water

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.500	0.0820	ug/L			08/01/22 18:04	1
1,2-Dichloroethane	ND		0.500	0.0860	ug/L			08/01/22 18:04	1
Ethylbenzene	ND		0.500	0.0990	ug/L			08/01/22 18:04	1
Methyl-t-Butyl Ether (MTBE)	ND		0.500	0.0930	ug/L			08/01/22 18:04	1
Naphthalene	ND		1.00	0.430	ug/L			08/01/22 18:04	1
Toluene	ND		0.500	0.0860	ug/L			08/01/22 18:04	1
Xylenes, Total	ND		0.500	0.0860	ug/L			08/01/22 18:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*89*		*70 - 130*		*08/01/22 18:04*	*1*
1,2-Dichlorobenzene-d4 (Surr)	*103*		*70 - 130*		*08/01/22 18:04*	*1*

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			08/03/22 20:07	1
tert-Butyl alcohol (TBA)	ND		50.0	6.90	ug/L			08/03/22 20:07	1
Ethanol	ND		100	50.0	ug/L			08/03/22 20:07	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			08/03/22 20:07	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			08/03/22 20:07	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			08/03/22 20:07	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			08/03/22 20:07	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			08/03/22 20:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*104*		*70 - 130*		*08/03/22 20:07*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*60 - 124*		*08/03/22 20:07*	*1*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*		*08/03/22 20:07*	*1*
Dibromofluoromethane (Surr)	*106*		*70 - 130*		*08/03/22 20:07*	*1*

Method: 504.1 - EDB, DBCP and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	ND		0.0176	0.00490	ug/L		08/01/22 10:45	08/01/22 23:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*104*		*70 - 130*	*08/01/22 10:45*	*08/01/22 23:59*	*1*

Client: Midlands Environmental Consultants Inc
Project/Site: HQ Heath Self Serve 2

Job ID: 680-218982-1

Client Sample ID: wsw-5

Date Collected: 07/26/22 15:49
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-62

Matrix: Drinking Water

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.500	0.0820	ug/L			08/01/22 18:28	1
1,2-Dichloroethane	ND		0.500	0.0860	ug/L			08/01/22 18:28	1
Ethylbenzene	ND		0.500	0.0990	ug/L			08/01/22 18:28	1
Methyl-t-Butyl Ether (MTBE)	ND		0.500	0.0930	ug/L			08/01/22 18:28	1
Naphthalene	ND		1.00	0.430	ug/L			08/01/22 18:28	1
Toluene	ND		0.500	0.0860	ug/L			08/01/22 18:28	1
Xylenes, Total	ND		0.500	0.0860	ug/L			08/01/22 18:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*70 - 130*		*08/01/22 18:28*	*1*
1,2-Dichlorobenzene-d4 (Surr)	*102*		*70 - 130*		*08/01/22 18:28*	*1*

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			08/03/22 20:30	1
tert-Butyl alcohol (TBA)	ND		50.0	6.90	ug/L			08/03/22 20:30	1
Ethanol	ND		100	50.0	ug/L			08/03/22 20:30	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			08/03/22 20:30	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			08/03/22 20:30	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			08/03/22 20:30	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			08/03/22 20:30	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			08/03/22 20:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*74*		*70 - 130*		*08/03/22 20:30*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 124*		*08/03/22 20:30*	*1*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*		*08/03/22 20:30*	*1*
Dibromofluoromethane (Surr)	*104*		*70 - 130*		*08/03/22 20:30*	*1*

Method: 504.1 - EDB, DBCP and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	ND		0.0179	0.00499	ug/L		08/01/22 10:45	08/02/22 00:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*110*		*70 - 130*	*08/01/22 10:45*	*08/02/22 00:09*	*1*

Client: Midlands Environmental Consultants Inc
Job ID: 680-218982-1
Project/Site: HQ Heath Self Serve 2

Client Sample ID: wsw-6
Date Collected: 07/26/22 15:55
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-63
Matrix: Drinking Water

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.500	0.0820	ug/L			08/01/22 18:52	1
1,2-Dichloroethane	ND		0.500	0.0860	ug/L			08/01/22 18:52	1
Ethylbenzene	ND		0.500	0.0990	ug/L			08/01/22 18:52	1
Methyl-t-Butyl Ether (MTBE)	ND		0.500	0.0930	ug/L			08/01/22 18:52	1
Naphthalene	ND		1.00	0.430	ug/L			08/01/22 18:52	1
Toluene	ND		0.500	0.0860	ug/L			08/01/22 18:52	1
Xylenes, Total	ND		0.500	0.0860	ug/L			08/01/22 18:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*70 - 130*		*08/01/22 18:52*	*1*
1,2-Dichlorobenzene-d4 (Surr)	*99*		*70 - 130*		*08/01/22 18:52*	*1*

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			08/03/22 20:54	1
tert-Butyl alcohol (TBA)	ND		50.0	6.90	ug/L			08/03/22 20:54	1
Ethanol	ND		100	50.0	ug/L			08/03/22 20:54	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			08/03/22 20:54	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			08/03/22 20:54	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			08/03/22 20:54	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			08/03/22 20:54	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			08/03/22 20:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*105*		*70 - 130*		*08/03/22 20:54*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 124*		*08/03/22 20:54*	*1*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*		*08/03/22 20:54*	*1*
Dibromofluoromethane (Surr)	*106*		*70 - 130*		*08/03/22 20:54*	*1*

Method: 504.1 - EDB, DBCP and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	ND		0.0174	0.00482	ug/L		08/01/22 10:45	08/02/22 00:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*105*		*70 - 130*	*08/01/22 10:45*	*08/02/22 00:19*	*1*

Client: Midlands Environmental Consultants Inc
Project/Site: HQ Heath Self Serve 2

Job ID: 680-218982-1

Client Sample ID: wsw dup

Date Collected: 07/26/22 00:00
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-64

Matrix: Drinking Water

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.500	0.0820	ug/L			08/01/22 19:16	1
1,2-Dichloroethane	ND		0.500	0.0860	ug/L			08/01/22 19:16	1
Ethylbenzene	ND		0.500	0.0990	ug/L			08/01/22 19:16	1
Methyl-t-Butyl Ether (MTBE)	ND		0.500	0.0930	ug/L			08/01/22 19:16	1
Naphthalene	ND		1.00	0.430	ug/L			08/01/22 19:16	1
Toluene	ND		0.500	0.0860	ug/L			08/01/22 19:16	1
Xylenes, Total	ND		0.500	0.0860	ug/L			08/01/22 19:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*88*		*70 - 130*		*08/01/22 19:16*	*1*
1,2-Dichlorobenzene-d4 (Surr)	*104*		*70 - 130*		*08/01/22 19:16*	*1*

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			08/03/22 21:17	1
tert-Butyl alcohol (TBA)	ND		50.0	6.90	ug/L			08/03/22 21:17	1
Ethanol	ND		100	50.0	ug/L			08/03/22 21:17	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			08/03/22 21:17	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			08/03/22 21:17	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			08/03/22 21:17	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			08/03/22 21:17	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			08/03/22 21:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/03/22 21:17*	*1*
1,2-Dichloroethane-d4 (Surr)	*116*		*60 - 124*		*08/03/22 21:17*	*1*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*		*08/03/22 21:17*	*1*
Dibromofluoromethane (Surr)	*121*		*70 - 130*		*08/03/22 21:17*	*1*

Method: 504.1 - EDB, DBCP and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	ND		0.0185	0.00513	ug/L		08/01/22 10:45	08/02/22 00:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*117*		*70 - 130*	*08/01/22 10:45*	*08/02/22 00:29*	*1*

Client: Midlands Environmental Consultants Inc
Project/Site: HQ Heath Self Serve 2

Job ID: 680-218982-1

Client Sample ID: wsw fb

Date Collected: 07/26/22 15:57
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-65

Matrix: Drinking Water

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.500	0.0820	ug/L			08/01/22 15:23	1
1,2-Dichloroethane	ND		0.500	0.0860	ug/L			08/01/22 15:23	1
Ethylbenzene	ND		0.500	0.0990	ug/L			08/01/22 15:23	1
Methyl-t-Butyl Ether (MTBE)	ND		0.500	0.0930	ug/L			08/01/22 15:23	1
Naphthalene	ND		1.00	0.430	ug/L			08/01/22 15:23	1
Toluene	**0.127**	**J**	0.500	0.0860	ug/L			08/01/22 15:23	1
Xylenes, Total	ND		0.500	0.0860	ug/L			08/01/22 15:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*70 - 130*		*08/01/22 15:23*	*1*
1,2-Dichlorobenzene-d4 (Surr)	*100*		*70 - 130*		*08/01/22 15:23*	*1*

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			08/03/22 21:41	1
tert-Butyl alcohol (TBA)	ND		50.0	6.90	ug/L			08/03/22 21:41	1
Ethanol	ND		100	50.0	ug/L			08/03/22 21:41	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			08/03/22 21:41	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			08/03/22 21:41	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			08/03/22 21:41	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			08/03/22 21:41	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			08/03/22 21:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*88*		*70 - 130*		*08/03/22 21:41*	*1*
1,2-Dichloroethane-d4 (Surr)	*107*		*60 - 124*		*08/03/22 21:41*	*1*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*		*08/03/22 21:41*	*1*
Dibromofluoromethane (Surr)	*105*		*70 - 130*		*08/03/22 21:41*	*1*

Method: 504.1 - EDB, DBCP and 1,2,3-TCP (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	ND		0.0179	0.00499	ug/L		08/01/22 10:45	08/02/22 00:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*106*		*70 - 130*	*08/01/22 10:45*	*08/02/22 00:39*	*1*

Client: Midlands Environmental Consultants Inc
Project/Site: HQ Heath Self Serve 2

Job ID: 680-218982-1

Client Sample ID: wsw tb

Date Collected: 07/26/22 08:00
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-66

Matrix: Drinking Water

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.500	0.0820	ug/L			08/01/22 15:46	1
1,2-Dichloroethane	ND		0.500	0.0860	ug/L			08/01/22 15:46	1
Ethylbenzene	ND		0.500	0.0990	ug/L			08/01/22 15:46	1
Methyl-t-Butyl Ether (MTBE)	ND		0.500	0.0930	ug/L			08/01/22 15:46	1
Naphthalene	ND		1.00	0.430	ug/L			08/01/22 15:46	1
Toluene	ND		0.500	0.0860	ug/L			08/01/22 15:46	1
Xylenes, Total	ND		0.500	0.0860	ug/L			08/01/22 15:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*86*		*70 - 130*		*08/01/22 15:46*	*1*
1,2-Dichlorobenzene-d4 (Surr)	*98*		*70 - 130*		*08/01/22 15:46*	*1*

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			08/03/22 22:04	1
tert-Butyl alcohol (TBA)	ND		50.0	6.90	ug/L			08/03/22 22:04	1
Ethanol	ND		100	50.0	ug/L			08/03/22 22:04	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			08/03/22 22:04	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			08/03/22 22:04	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			08/03/22 22:04	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			08/03/22 22:04	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			08/03/22 22:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/03/22 22:04*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 124*		*08/03/22 22:04*	*1*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*		*08/03/22 22:04*	*1*
Dibromofluoromethane (Surr)	*104*		*70 - 130*		*08/03/22 22:04*	*1*

Method: 524.2 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 680-733483/9
Matrix: Water
Analysis Batch: 733483

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.500	0.0820	ug/L			08/01/22 14:06	1
1,2-Dichloroethane	ND		0.500	0.0860	ug/L			08/01/22 14:06	1
Ethylbenzene	ND		0.500	0.0990	ug/L			08/01/22 14:06	1
Methyl-t-Butyl Ether (MTBE)	ND		0.500	0.0930	ug/L			08/01/22 14:06	1
Naphthalene	ND		1.00	0.430	ug/L			08/01/22 14:06	1
Toluene	ND		0.500	0.0860	ug/L			08/01/22 14:06	1
Xylenes, Total	ND		0.500	0.0860	ug/L			08/01/22 14:06	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*90*		*70 - 130*		*08/01/22 14:06*	*1*
1,2-Dichlorobenzene-d4 (Surr)	*105*		*70 - 130*		*08/01/22 14:06*	*1*

Lab Sample ID: LCS 680-733483/4
Matrix: Water
Analysis Batch: 733483

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	25.0	25.38		ug/L		102	70 - 130
1,2-Dichloroethane	25.0	24.36		ug/L		97	70 - 130
Ethylbenzene	25.0	24.65		ug/L		99	70 - 130
Methyl-t-Butyl Ether (MTBE)	25.0	25.34		ug/L		101	70 - 130
Naphthalene	25.0	30.30		ug/L		121	70 - 130
Toluene	25.0	25.12		ug/L		100	70 - 130
Xylenes, Total	50.0	48.44		ug/L		97	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*95*		*70 - 130*
1,2-Dichlorobenzene-d4 (Surr)	*101*		*70 - 130*

Lab Sample ID: LCSD 680-733483/5
Matrix: Water
Analysis Batch: 733483

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	25.0	24.40		ug/L		98	70 - 130	4	20
1,2-Dichloroethane	25.0	23.39		ug/L		94	70 - 130	4	20
Ethylbenzene	25.0	25.14		ug/L		101	70 - 130	2	20
Methyl-t-Butyl Ether (MTBE)	25.0	25.93		ug/L		104	70 - 130	2	20
Naphthalene	25.0	32.20		ug/L		129	70 - 130	6	20
Toluene	25.0	25.31		ug/L		101	70 - 130	1	20
Xylenes, Total	50.0	48.88		ug/L		98	70 - 130	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*70 - 130*
1,2-Dichlorobenzene-d4 (Surr)	*102*		*70 - 130*

Client: Midlands Environmental Consultants Inc
Project/Site: HQ Heath Self Serve 2

Job ID: 680-218982-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 680-733305/9
Matrix: Water
Analysis Batch: 733305

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	0.270	ug/L			07/30/22 13:08	1
Ethylbenzene	ND		1.00	0.200	ug/L			07/30/22 13:08	1
Toluene	ND		1.00	0.250	ug/L			07/30/22 13:08	1
Xylenes, Total	ND		1.00	0.230	ug/L			07/30/22 13:08	1
1,2-Dichloroethane	ND		1.00	0.250	ug/L			07/30/22 13:08	1
Methyl-t-Butyl Ether (MTBE)	ND		5.00	0.810	ug/L			07/30/22 13:08	1
Naphthalene	ND		5.00	2.40	ug/L			07/30/22 13:08	1
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			07/30/22 13:08	1
tert-Butyl alcohol (TBA)	ND		50.0	6.90	ug/L			07/30/22 13:08	1
Ethanol	ND		100	50.0	ug/L			07/30/22 13:08	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			07/30/22 13:08	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			07/30/22 13:08	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			07/30/22 13:08	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			07/30/22 13:08	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			07/30/22 13:08	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*109*		*70 - 130*		*07/30/22 13:08*	*1*
1,2-Dichloroethane-d4 (Surr)	*87*		*60 - 124*		*07/30/22 13:08*	*1*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*		*07/30/22 13:08*	*1*
Dibromofluoromethane (Surr)	*97*		*70 - 130*		*07/30/22 13:08*	*1*

Lab Sample ID: LCS 680-733305/5
Matrix: Water
Analysis Batch: 733305

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	53.11		ug/L		106	70 - 130		
Ethylbenzene			50.0	51.67		ug/L		103	70 - 130		
Toluene			50.0	53.19		ug/L		106	70 - 130		
Xylenes, Total			100	99.75		ug/L		100	70 - 130		
1,2-Dichloroethane			50.0	59.07		ug/L		118	70 - 130		
Methyl-t-Butyl Ether (MTBE)			50.0	50.00		ug/L		100	70 - 130		
Naphthalene			50.0	51.86		ug/L		104	57 - 149		
tert-Butyl alcohol (TBA)			500	460.9		ug/L		92	57 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*103*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*114*		*60 - 124*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*
Dibromofluoromethane (Surr)	*113*		*70 - 130*

Lab Sample ID: LCSD 680-733305/6
Matrix: Water
Analysis Batch: 733305

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	53.62		ug/L		107	70 - 130	1	30

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 680-733305/6
Matrix: Water
Analysis Batch: 733305

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	51.15		ug/L		102	70 - 130	1	20
Toluene	50.0	53.73		ug/L		107	70 - 130	1	30
Xylenes, Total	100	99.32		ug/L		99	70 - 130	0	30
1,2-Dichloroethane	50.0	59.39		ug/L		119	70 - 130	1	50
Methyl-t-Butyl Ether (MTBE)	50.0	52.40		ug/L		105	70 - 130	5	30
Naphthalene	50.0	52.08		ug/L		104	57 - 149	0	30
tert-Butyl alcohol (TBA)	500	506.3		ug/L		101	57 - 120	9	40

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*104*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*114*		*60 - 124*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
Dibromofluoromethane (Surr)	*114*		*70 - 130*

Lab Sample ID: MB 680-733439/8
Matrix: Water
Analysis Batch: 733439

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	0.270	ug/L			08/01/22 13:38	1
Ethylbenzene	ND		1.00	0.200	ug/L			08/01/22 13:38	1
Toluene	ND		1.00	0.250	ug/L			08/01/22 13:38	1
Xylenes, Total	ND		1.00	0.230	ug/L			08/01/22 13:38	1
1,2-Dichloroethane	ND		1.00	0.250	ug/L			08/01/22 13:38	1
Methyl-t-Butyl Ether (MTBE)	ND		5.00	0.810	ug/L			08/01/22 13:38	1
Naphthalene	ND		5.00	2.40	ug/L			08/01/22 13:38	1
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			08/01/22 13:38	1
tert-Butyl alcohol (TBA)	ND		50.0	6.90	ug/L			08/01/22 13:38	1
Ethanol	ND		100	50.0	ug/L			08/01/22 13:38	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			08/01/22 13:38	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			08/01/22 13:38	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			08/01/22 13:38	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			08/01/22 13:38	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			08/01/22 13:38	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*110*		*70 - 130*		*08/01/22 13:38*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*60 - 124*		*08/01/22 13:38*	*1*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*		*08/01/22 13:38*	*1*
Dibromofluoromethane (Surr)	*102*		*70 - 130*		*08/01/22 13:38*	*1*

Lab Sample ID: LCS 680-733439/5
Matrix: Water
Analysis Batch: 733439

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	52.58		ug/L		105	70 - 130
Ethylbenzene	50.0	53.88		ug/L		108	70 - 130

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 680-733439/5
Matrix: Water
Analysis Batch: 733439

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Toluene	50.0	51.84		ug/L		104	70 - 130
Xylenes, Total	100	105.5		ug/L		106	70 - 130
1,2-Dichloroethane	50.0	60.96		ug/L		122	70 - 130
Methyl-t-Butyl Ether (MTBE)	50.0	56.41		ug/L		113	70 - 130
Naphthalene	50.0	58.55		ug/L		117	57 - 149
tert-Butyl alcohol (TBA)	500	648.6	*+	ug/L		130	57 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*99*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*117*		*60 - 124*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*
Dibromofluoromethane (Surr)	*114*		*70 - 130*

Lab Sample ID: LCSD 680-733439/6
Matrix: Water
Analysis Batch: 733439

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	51.44		ug/L		103	70 - 130	2	30
Ethylbenzene	50.0	51.45		ug/L		103	70 - 130	5	20
Toluene	50.0	50.06		ug/L		100	70 - 130	3	30
Xylenes, Total	100	102.6		ug/L		103	70 - 130	3	30
1,2-Dichloroethane	50.0	58.53		ug/L		117	70 - 130	4	50
Methyl-t-Butyl Ether (MTBE)	50.0	56.23		ug/L		112	70 - 130	0	30
Naphthalene	50.0	60.92		ug/L		122	57 - 149	4	30
tert-Butyl alcohol (TBA)	500	646.1	*+	ug/L		129	57 - 120	0	40

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*96*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*114*		*60 - 124*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*
Dibromofluoromethane (Surr)	*110*		*70 - 130*

Lab Sample ID: MB 680-733451/9
Matrix: Water
Analysis Batch: 733451

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	0.270	ug/L			08/01/22 14:09	1
Ethylbenzene	ND		1.00	0.200	ug/L			08/01/22 14:09	1
Toluene	ND		1.00	0.250	ug/L			08/01/22 14:09	1
Xylenes, Total	ND		1.00	0.230	ug/L			08/01/22 14:09	1
1,2-Dichloroethane	ND		1.00	0.250	ug/L			08/01/22 14:09	1
Methyl-t-Butyl Ether (MTBE)	ND		5.00	0.810	ug/L			08/01/22 14:09	1
Naphthalene	ND		5.00	2.40	ug/L			08/01/22 14:09	1
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			08/01/22 14:09	1
tert-Butyl alcohol (TBA)	ND		50.0	6.90	ug/L			08/01/22 14:09	1
Ethanol	ND		100	50.0	ug/L			08/01/22 14:09	1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 680-733451/9
Matrix: Water
Analysis Batch: 733451

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			08/01/22 14:09	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			08/01/22 14:09	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			08/01/22 14:09	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			08/01/22 14:09	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			08/01/22 14:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*70 - 130*		*08/01/22 14:09*	*1*
1,2-Dichloroethane-d4 (Surr)	*93*		*60 - 124*		*08/01/22 14:09*	*1*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*		*08/01/22 14:09*	*1*
Dibromofluoromethane (Surr)	*103*		*70 - 130*		*08/01/22 14:09*	*1*

Lab Sample ID: LCS 680-733451/5
Matrix: Water
Analysis Batch: 733451

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	51.99		ug/L		104	70 - 130
Ethylbenzene	50.0	54.88		ug/L		110	70 - 130
Toluene	50.0	54.99		ug/L		110	70 - 130
Xylenes, Total	100	106.1		ug/L		106	70 - 130
1,2-Dichloroethane	50.0	52.73		ug/L		105	70 - 130
Methyl-t-Butyl Ether (MTBE)	50.0	52.68		ug/L		105	70 - 130
Naphthalene	50.0	55.59		ug/L		111	57 - 149
tert-Butyl alcohol (TBA)	500	527.5		ug/L		106	57 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*110*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 124*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
Dibromofluoromethane (Surr)	*107*		*70 - 130*

Lab Sample ID: LCSD 680-733451/6
Matrix: Water
Analysis Batch: 733451

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	52.85		ug/L		106	70 - 130	2	30
Ethylbenzene	50.0	54.97		ug/L		110	70 - 130	0	20
Toluene	50.0	55.86		ug/L		112	70 - 130	2	30
Xylenes, Total	100	107.8		ug/L		108	70 - 130	2	30
1,2-Dichloroethane	50.0	53.01		ug/L		106	70 - 130	1	50
Methyl-t-Butyl Ether (MTBE)	50.0	55.84		ug/L		112	70 - 130	6	30
Naphthalene	50.0	59.35		ug/L		119	57 - 149	7	30
tert-Butyl alcohol (TBA)	500	578.0		ug/L		116	57 - 120	9	40

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*109*		*70 - 130*

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 680-733451/6
Matrix: Water
Analysis Batch: 733451

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*102*		*60 - 124*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
Dibromofluoromethane (Surr)	*107*		*70 - 130*

Lab Sample ID: MB 680-733608/8
Matrix: Water
Analysis Batch: 733608

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	0.270	ug/L			08/02/22 13:10	1
Ethylbenzene	ND		1.00	0.200	ug/L			08/02/22 13:10	1
Toluene	ND		1.00	0.250	ug/L			08/02/22 13:10	1
Xylenes, Total	ND		1.00	0.230	ug/L			08/02/22 13:10	1
1,2-Dichloroethane	ND		1.00	0.250	ug/L			08/02/22 13:10	1
Methyl-t-Butyl Ether (MTBE)	ND		5.00	0.810	ug/L			08/02/22 13:10	1
Naphthalene	ND		5.00	2.40	ug/L			08/02/22 13:10	1
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			08/02/22 13:10	1
tert-Butyl alcohol (TBA)	ND		50.0	6.90	ug/L			08/02/22 13:10	1
Ethanol	ND		100	50.0	ug/L			08/02/22 13:10	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			08/02/22 13:10	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			08/02/22 13:10	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			08/02/22 13:10	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			08/02/22 13:10	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			08/02/22 13:10	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*110*		*70 - 130*		*08/02/22 13:10*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*60 - 124*		*08/02/22 13:10*	*1*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*		*08/02/22 13:10*	*1*
Dibromofluoromethane (Surr)	*104*		*70 - 130*		*08/02/22 13:10*	*1*

Lab Sample ID: LCS 680-733608/5
Matrix: Water
Analysis Batch: 733608

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	56.50		ug/L		113	70 - 130
Ethylbenzene	50.0	53.14		ug/L		106	70 - 130
Toluene	50.0	55.73		ug/L		111	70 - 130
Xylenes, Total	100	105.7		ug/L		106	70 - 130
1,2-Dichloroethane	50.0	62.52		ug/L		125	70 - 130
Methyl-t-Butyl Ether (MTBE)	50.0	59.62		ug/L		119	70 - 130
Naphthalene	50.0	53.99		ug/L		108	57 - 149
tert-Butyl alcohol (TBA)	500	595.1		ug/L		119	57 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	*107*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*121*		*60 - 124*

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 680-733608/5
Matrix: Water
Analysis Batch: 733608

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
Dibromofluoromethane (Surr)	*117*		*70 - 130*

Lab Sample ID: LCSD 680-733608/6
Matrix: Water
Analysis Batch: 733608

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	58.52		ug/L		117	70 - 130	4	30
Ethylbenzene			50.0	53.37		ug/L		107	70 - 130	0	20
Toluene			50.0	59.97		ug/L		120	70 - 130	7	30
Xylenes, Total			100	103.4		ug/L		103	70 - 130	2	30
1,2-Dichloroethane			50.0	66.22	*+	ug/L		132	70 - 130	6	50
Methyl-t-Butyl Ether (MTBE)			50.0	63.40		ug/L		127	70 - 130	6	30
Naphthalene			50.0	54.77		ug/L		110	57 - 149	1	30
tert-Butyl alcohol (TBA)			500	624.0	*+	ug/L		125	57 - 120	5	40

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	*115*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*127*	*S1+*	*60 - 124*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*
Dibromofluoromethane (Surr)	*123*		*70 - 130*

Lab Sample ID: MB 680-733806/9
Matrix: Water
Analysis Batch: 733806

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	0.270	ug/L			08/03/22 13:04	1
Ethylbenzene	ND		1.00	0.200	ug/L			08/03/22 13:04	1
Toluene	ND		1.00	0.250	ug/L			08/03/22 13:04	1
Xylenes, Total	ND		1.00	0.230	ug/L			08/03/22 13:04	1
1,2-Dichloroethane	ND		1.00	0.250	ug/L			08/03/22 13:04	1
Methyl-t-Butyl Ether (MTBE)	ND		5.00	0.810	ug/L			08/03/22 13:04	1
Naphthalene	ND		5.00	2.40	ug/L			08/03/22 13:04	1
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			08/03/22 13:04	1
tert-Butyl alcohol (TBA)	ND		50.0	6.90	ug/L			08/03/22 13:04	1
Ethanol	ND		100	50.0	ug/L			08/03/22 13:04	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			08/03/22 13:04	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			08/03/22 13:04	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			08/03/22 13:04	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			08/03/22 13:04	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			08/03/22 13:04	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*102*		*70 - 130*		*08/03/22 13:04*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*60 - 124*		*08/03/22 13:04*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*08/03/22 13:04*	*1*

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 680-733806/9
Matrix: Water
Analysis Batch: 733806

Client Sample ID: Method Blank
Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	*103*		*70 - 130*		*08/03/22 13:04*	*1*

Lab Sample ID: LCS 680-733806/5
Matrix: Water
Analysis Batch: 733806

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	48.76		ug/L		98	70 - 130
Ethylbenzene	50.0	48.93		ug/L		98	70 - 130
Toluene	50.0	50.42		ug/L		101	70 - 130
Xylenes, Total	100	95.97		ug/L		96	70 - 130
1,2-Dichloroethane	50.0	50.37		ug/L		101	70 - 130
Methyl-t-Butyl Ether (MTBE)	50.0	47.25		ug/L		95	70 - 130
Naphthalene	50.0	38.62		ug/L		77	57 - 149
tert-Butyl alcohol (TBA)	500	424.1		ug/L		85	57 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	*99*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*106*		*60 - 124*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*
Dibromofluoromethane (Surr)	*104*		*70 - 130*

Lab Sample ID: LCSD 680-733806/6
Matrix: Water
Analysis Batch: 733806

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	48.61		ug/L		97	70 - 130	0	30
Ethylbenzene	50.0	49.16		ug/L		98	70 - 130	0	20
Toluene	50.0	50.48		ug/L		101	70 - 130	0	30
Xylenes, Total	100	96.69		ug/L		97	70 - 130	1	30
1,2-Dichloroethane	50.0	50.49		ug/L		101	70 - 130	0	50
Methyl-t-Butyl Ether (MTBE)	50.0	47.25		ug/L		94	70 - 130	0	30
Naphthalene	50.0	39.65		ug/L		79	57 - 149	3	30
tert-Butyl alcohol (TBA)	500	437.0		ug/L		87	57 - 120	3	40

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	*100*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*105*		*60 - 124*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*
Dibromofluoromethane (Surr)	*104*		*70 - 130*

Lab Sample ID: MB 680-733822/9
Matrix: Water
Analysis Batch: 733822

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	0.270	ug/L			08/03/22 14:16	1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 680-733822/9
Matrix: Water
Analysis Batch: 733822

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	0.2088	J	1.00	0.200	ug/L			08/03/22 14:16	1
Toluene	ND		1.00	0.250	ug/L			08/03/22 14:16	1
Xylenes, Total	ND		1.00	0.230	ug/L			08/03/22 14:16	1
1,2-Dichloroethane	ND		1.00	0.250	ug/L			08/03/22 14:16	1
Methyl-t-Butyl Ether (MTBE)	ND		5.00	0.810	ug/L			08/03/22 14:16	1
Naphthalene	ND		5.00	2.40	ug/L			08/03/22 14:16	1
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			08/03/22 14:16	1
tert-Butyl alcohol (TBA)	ND		50.0	6.90	ug/L			08/03/22 14:16	1
Ethanol	ND		100	50.0	ug/L			08/03/22 14:16	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			08/03/22 14:16	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			08/03/22 14:16	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			08/03/22 14:16	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			08/03/22 14:16	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			08/03/22 14:16	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*70 - 130*		*08/03/22 14:16*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*60 - 124*		*08/03/22 14:16*	*1*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*		*08/03/22 14:16*	*1*
Dibromofluoromethane (Surr)	*103*		*70 - 130*		*08/03/22 14:16*	*1*

Lab Sample ID: LCS 680-733822/5
Matrix: Water
Analysis Batch: 733822

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	54.70		ug/L		109	70 - 130		
Ethylbenzene			50.0	54.07		ug/L		108	70 - 130		
Toluene			50.0	55.87		ug/L		112	70 - 130		
Xylenes, Total			100	106.4		ug/L		106	70 - 130		
1,2-Dichloroethane			50.0	54.16		ug/L		108	70 - 130		
Methyl-t-Butyl Ether (MTBE)			50.0	53.87		ug/L		108	70 - 130		
Naphthalene			50.0	52.77		ug/L		106	57 - 149		
tert-Butyl alcohol (TBA)			500	530.9		ug/L		106	57 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*111*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*102*		*60 - 124*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
Dibromofluoromethane (Surr)	*110*		*70 - 130*

Lab Sample ID: LCSD 680-733822/6
Matrix: Water
Analysis Batch: 733822

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	54.88		ug/L		110	70 - 130	0	30
Ethylbenzene			50.0	53.99		ug/L		108	70 - 130	0	20

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 680-733822/6
Matrix: Water
Analysis Batch: 733822

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	57.34		ug/L		115	70 - 130	3	30
Xylenes, Total			100	107.0		ug/L		107	70 - 130	1	30
1,2-Dichloroethane			50.0	56.66		ug/L		113	70 - 130	5	50
Methyl-t-Butyl Ether (MTBE)			50.0	54.79		ug/L		110	70 - 130	2	30
Naphthalene			50.0	52.13		ug/L		104	57 - 149	1	30
tert-Butyl alcohol (TBA)			500	595.5		ug/L		119	57 - 120	11	40

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*114*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*104*		*60 - 124*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*
Dibromofluoromethane (Surr)	*109*		*70 - 130*

Lab Sample ID: MB 680-733960/44
Matrix: Water
Analysis Batch: 733960

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	0.270	ug/L			08/04/22 00:33	1
Ethylbenzene	ND		1.00	0.200	ug/L			08/04/22 00:33	1
Toluene	ND		1.00	0.250	ug/L			08/04/22 00:33	1
Xylenes, Total	ND		1.00	0.230	ug/L			08/04/22 00:33	1
1,2-Dichloroethane	ND		1.00	0.250	ug/L			08/04/22 00:33	1
Methyl-t-Butyl Ether (MTBE)	ND		5.00	0.810	ug/L			08/04/22 00:33	1
Naphthalene	ND		5.00	2.40	ug/L			08/04/22 00:33	1
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			08/04/22 00:33	1
tert-Butyl alcohol (TBA)	ND		50.0	6.90	ug/L			08/04/22 00:33	1
Ethanol	ND		100	50.0	ug/L			08/04/22 00:33	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			08/04/22 00:33	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			08/04/22 00:33	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			08/04/22 00:33	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			08/04/22 00:33	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			08/04/22 00:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*104*		*70 - 130*		*08/04/22 00:33*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*60 - 124*		*08/04/22 00:33*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*08/04/22 00:33*	*1*
Dibromofluoromethane (Surr)	*102*		*70 - 130*		*08/04/22 00:33*	*1*

Lab Sample ID: LCS 680-733960/40
Matrix: Water
Analysis Batch: 733960

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	53.45		ug/L		107	70 - 130		
Ethylbenzene			50.0	52.35		ug/L		105	70 - 130		
Toluene			50.0	56.67		ug/L		113	70 - 130		

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 680-733960/40
Matrix: Water
Analysis Batch: 733960

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	103.7		ug/L		104	70 - 130		
1,2-Dichloroethane			50.0	56.29		ug/L		113	70 - 130		
Methyl-t-Butyl Ether (MTBE)			50.0	52.73		ug/L		105	70 - 130		
Naphthalene			50.0	39.62		ug/L		79	57 - 149		
tert-Butyl alcohol (TBA)			500	466.8		ug/L		93	57 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*103*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*108*		*60 - 124*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*
Dibromofluoromethane (Surr)	*110*		*70 - 130*

Lab Sample ID: LCSD 680-733960/41
Matrix: Water
Analysis Batch: 733960

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	53.97		ug/L		108	70 - 130	1	30
Ethylbenzene			50.0	52.88		ug/L		106	70 - 130	1	20
Toluene			50.0	57.08		ug/L		114	70 - 130	1	30
Xylenes, Total			100	103.6		ug/L		104	70 - 130	0	30
1,2-Dichloroethane			50.0	56.54		ug/L		113	70 - 130	0	50
Methyl-t-Butyl Ether (MTBE)			50.0	52.50		ug/L		105	70 - 130	0	30
Naphthalene			50.0	39.41		ug/L		79	57 - 149	1	30
tert-Butyl alcohol (TBA)			500	465.6		ug/L		93	57 - 120	0	40

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*104*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*115*		*60 - 124*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*
Dibromofluoromethane (Surr)	*109*		*70 - 130*

Lab Sample ID: MB 680-734044/9
Matrix: Water
Analysis Batch: 734044

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	0.270	ug/L			08/04/22 12:50	1
Ethylbenzene	ND		1.00	0.200	ug/L			08/04/22 12:50	1
Toluene	ND		1.00	0.250	ug/L			08/04/22 12:50	1
Xylenes, Total	ND		1.00	0.230	ug/L			08/04/22 12:50	1
1,2-Dichloroethane	ND		1.00	0.250	ug/L			08/04/22 12:50	1
Methyl-t-Butyl Ether (MTBE)	ND		5.00	0.810	ug/L			08/04/22 12:50	1
Naphthalene	ND		5.00	2.40	ug/L			08/04/22 12:50	1
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			08/04/22 12:50	1
tert-Butyl alcohol (TBA)	ND		50.0	6.90	ug/L			08/04/22 12:50	1
Ethanol	ND		100	50.0	ug/L			08/04/22 12:50	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			08/04/22 12:50	1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 680-734044/9
Matrix: Water
Analysis Batch: 734044

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			08/04/22 12:50	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			08/04/22 12:50	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			08/04/22 12:50	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			08/04/22 12:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*70 - 130*		*08/04/22 12:50*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*60 - 124*		*08/04/22 12:50*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*		*08/04/22 12:50*	*1*
Dibromofluoromethane (Surr)	*101*		*70 - 130*		*08/04/22 12:50*	*1*

Lab Sample ID: LCS 680-734044/5
Matrix: Water
Analysis Batch: 734044

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	48.70		ug/L		97	70 - 130		
Ethylbenzene			50.0	49.18		ug/L		98	70 - 130		
Toluene			50.0	50.51		ug/L		101	70 - 130		
Xylenes, Total			100	96.43		ug/L		96	70 - 130		
1,2-Dichloroethane			50.0	50.44		ug/L		101	70 - 130		
Methyl-t-Butyl Ether (MTBE)			50.0	47.37		ug/L		95	70 - 130		
Naphthalene			50.0	36.61		ug/L		73	57 - 149		
tert-Butyl alcohol (TBA)			500	400.0		ug/L		80	57 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*99*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*106*		*60 - 124*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*
Dibromofluoromethane (Surr)	*105*		*70 - 130*

Lab Sample ID: LCSD 680-734044/6
Matrix: Water
Analysis Batch: 734044

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	48.85		ug/L		98	70 - 130	0	30
Ethylbenzene			50.0	49.90		ug/L		100	70 - 130	1	20
Toluene			50.0	50.93		ug/L		102	70 - 130	1	30
Xylenes, Total			100	96.99		ug/L		97	70 - 130	1	30
1,2-Dichloroethane			50.0	49.82		ug/L		100	70 - 130	1	50
Methyl-t-Butyl Ether (MTBE)			50.0	47.03		ug/L		94	70 - 130	1	30
Naphthalene			50.0	37.42		ug/L		75	57 - 149	2	30
tert-Butyl alcohol (TBA)			500	402.2		ug/L		80	57 - 120	1	40

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*100*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*107*		*60 - 124*

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 680-734044/6
Matrix: Water
Analysis Batch: 734044

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*
Dibromofluoromethane (Surr)	*104*		*70 - 130*

Lab Sample ID: MB 680-734085/9
Matrix: Water
Analysis Batch: 734085

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	0.270	ug/L			08/04/22 13:46	1
Ethylbenzene	ND		1.00	0.200	ug/L			08/04/22 13:46	1
Toluene	ND		1.00	0.250	ug/L			08/04/22 13:46	1
Xylenes, Total	ND		1.00	0.230	ug/L			08/04/22 13:46	1
1,2-Dichloroethane	ND		1.00	0.250	ug/L			08/04/22 13:46	1
Methyl-t-Butyl Ether (MTBE)	ND		5.00	0.810	ug/L			08/04/22 13:46	1
Naphthalene	ND		5.00	2.40	ug/L			08/04/22 13:46	1
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			08/04/22 13:46	1
tert-Butyl alcohol (TBA)	ND		50.0	6.90	ug/L			08/04/22 13:46	1
Ethanol	ND		100	50.0	ug/L			08/04/22 13:46	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			08/04/22 13:46	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			08/04/22 13:46	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			08/04/22 13:46	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			08/04/22 13:46	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			08/04/22 13:46	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*100*		*70 - 130*		*08/04/22 13:46*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*60 - 124*		*08/04/22 13:46*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*		*08/04/22 13:46*	*1*
Dibromofluoromethane (Surr)	*104*		*70 - 130*		*08/04/22 13:46*	*1*

Lab Sample ID: LCS 680-734085/5
Matrix: Water
Analysis Batch: 734085

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	61.63		ug/L		123	70 - 130
Ethylbenzene	50.0	48.77		ug/L		98	70 - 130
Toluene	50.0	62.94		ug/L		126	70 - 130
Xylenes, Total	100	97.99		ug/L		98	70 - 130
1,2-Dichloroethane	50.0	64.21		ug/L		128	70 - 130
Methyl-t-Butyl Ether (MTBE)	50.0	58.65		ug/L		117	70 - 130
Naphthalene	50.0	47.25		ug/L		95	57 - 149
tert-Butyl alcohol (TBA)	500	565.0		ug/L		113	57 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	*128*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*128*	*S1+*	*60 - 124*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 680-734085/5
Matrix: Water
Analysis Batch: 734085

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Dibromofluoromethane (Surr)	*129*		*70 - 130*

Lab Sample ID: LCSD 680-734085/6
Matrix: Water
Analysis Batch: 734085

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	61.16		ug/L		122	70 - 130	1	30
Ethylbenzene			50.0	48.99		ug/L		98	70 - 130	0	20
Toluene			50.0	62.50		ug/L		125	70 - 130	1	30
Xylenes, Total			100	98.45		ug/L		98	70 - 130	0	30
1,2-Dichloroethane			50.0	63.02		ug/L		126	70 - 130	2	50
Methyl-t-Butyl Ether (MTBE)			50.0	57.67		ug/L		115	70 - 130	2	30
Naphthalene			50.0	47.30		ug/L		95	57 - 149	0	30
tert-Butyl alcohol (TBA)			500	561.5		ug/L		112	57 - 120	1	40

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Toluene-d8 (Surr)	*127*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*127*	*S1+*	*60 - 124*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*
Dibromofluoromethane (Surr)	*128*		*70 - 130*

Lab Sample ID: MB 680-734256/9
Matrix: Water
Analysis Batch: 734256

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.00	0.270	ug/L			08/05/22 12:58	1
Ethylbenzene	ND		1.00	0.200	ug/L			08/05/22 12:58	1
Toluene	ND		1.00	0.250	ug/L			08/05/22 12:58	1
Xylenes, Total	ND		1.00	0.230	ug/L			08/05/22 12:58	1
1,2-Dichloroethane	ND		1.00	0.250	ug/L			08/05/22 12:58	1
Methyl-t-Butyl Ether (MTBE)	ND		5.00	0.810	ug/L			08/05/22 12:58	1
Naphthalene	ND		5.00	2.40	ug/L			08/05/22 12:58	1
Isopropyl Ether (DIPE)	ND		10.0	0.700	ug/L			08/05/22 12:58	1
tert-Butyl alcohol (TBA)	ND		50.0	6.90	ug/L			08/05/22 12:58	1
Ethanol	ND		100	50.0	ug/L			08/05/22 12:58	1
Tert-amyl-methyl ether (TAME)	ND		1.00	0.780	ug/L			08/05/22 12:58	1
Ethyl tert-Butyl Ether (ETBE)	ND		1.00	0.720	ug/L			08/05/22 12:58	1
tert-Amyl alcohol	ND		20.0	8.60	ug/L			08/05/22 12:58	1
3,3-Dimethyl-1-butanol	ND		20.0	7.00	ug/L			08/05/22 12:58	1
tert-Butyl Formate	ND		20.0	6.90	ug/L			08/05/22 12:58	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*102*		*70 - 130*		*08/05/22 12:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*60 - 124*		*08/05/22 12:58*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*08/05/22 12:58*	*1*
Dibromofluoromethane (Surr)	*102*		*70 - 130*		*08/05/22 12:58*	*1*

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: LCS 680-734256/5
Matrix: Water
Analysis Batch: 734256

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	49.59		ug/L		99	70 - 130
Ethylbenzene	50.0	49.52		ug/L		99	70 - 130
Toluene	50.0	51.49		ug/L		103	70 - 130
Xylenes, Total	100	96.63		ug/L		97	70 - 130
1,2-Dichloroethane	50.0	50.53		ug/L		101	70 - 130
Methyl-t-Butyl Ether (MTBE)	50.0	47.17		ug/L		94	70 - 130
Naphthalene	50.0	37.40		ug/L		75	57 - 149
tert-Butyl alcohol (TBA)	500	412.1		ug/L		82	57 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*101*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*108*		*60 - 124*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*
Dibromofluoromethane (Surr)	*106*		*70 - 130*

Lab Sample ID: LCSD 680-734256/6
Matrix: Water
Analysis Batch: 734256

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	48.02		ug/L		96	70 - 130	3	30
Ethylbenzene	50.0	48.02		ug/L		96	70 - 130	3	20
Toluene	50.0	50.29		ug/L		101	70 - 130	2	30
Xylenes, Total	100	95.64		ug/L		96	70 - 130	1	30
1,2-Dichloroethane	50.0	49.22		ug/L		98	70 - 130	3	50
Methyl-t-Butyl Ether (MTBE)	50.0	45.84		ug/L		92	70 - 130	3	30
Naphthalene	50.0	37.18		ug/L		74	57 - 149	1	30
tert-Butyl alcohol (TBA)	500	391.0		ug/L		78	57 - 120	5	40

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*99*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*105*		*60 - 124*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*
Dibromofluoromethane (Surr)	*103*		*70 - 130*

Method: 504.1 - EDB, DBCP and 1,2,3-TCP (GC)

Lab Sample ID: MB 680-733493/3-A
Matrix: Water
Analysis Batch: 733545

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 733493

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	ND		0.0180	0.00500	ug/L		08/01/22 10:45	08/01/22 20:53	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*119*		*70 - 130*	*08/01/22 10:45*	*08/01/22 20:53*	*1*

Method: 504.1 - EDB, DBCP and 1,2,3-TCP (GC) (Continued)

Lab Sample ID: LCS 680-733493/4-A
Matrix: Water
Analysis Batch: 733545

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 733493

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Ethylene Dibromide (EDB)			0.100	0.1020		ug/L		102	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Pentachloroethane	*117*		*70 - 130*

Lab Sample ID: LCSD 680-733493/5-A
Matrix: Water
Analysis Batch: 733545

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 733493

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ethylene Dibromide (EDB)			0.100	0.09977		ug/L		100	70 - 130	2	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Pentachloroethane	*121*		*70 - 130*

Lab Sample ID: 320-90381-E-1-B MS
Matrix: Water
Analysis Batch: 733545

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 733493

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Ethylene Dibromide (EDB)	ND		0.104	0.09823		ug/L		94	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Pentachloroethane	*112*		*70 - 130*

Lab Sample ID: 320-90381-E-1-C MSD
Matrix: Water
Analysis Batch: 733545

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 733493

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ethylene Dibromide (EDB)	ND		0.0983	0.09241		ug/L		94	70 - 130	6	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Pentachloroethane	*107*		*70 - 130*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Lab Sample ID: MB 680-733480/3-A
Matrix: Water
Analysis Batch: 733546

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 733480

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	ND		0.0180	0.00500	ug/L		08/01/22 12:58	08/01/22 16:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*115*		*60 - 144*	*08/01/22 12:58*	*08/01/22 16:09*	*1*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC) (Continued)

Lab Sample ID: LCS 680-733480/4-A
Matrix: Water
Analysis Batch: 733546

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 733480

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Ethylene Dibromide (EDB)			0.100	0.09197		ug/L		92	66 - 126		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Pentachloroethane	*107*		*60 - 144*

Lab Sample ID: LCSD 680-733480/5-A
Matrix: Water
Analysis Batch: 733546

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 733480

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ethylene Dibromide (EDB)			0.100	0.09202		ug/L		92	66 - 126	0	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Pentachloroethane	*109*		*60 - 144*

Lab Sample ID: 680-218982-41 MS
Matrix: Ground Water
Analysis Batch: 733687

Client Sample ID: TFR-4
Prep Type: Total/NA
Prep Batch: 733480

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Ethylene Dibromide (EDB)	1.37	F2	0.104	0.9286	4	ug/L		-424	66 - 126		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Pentachloroethane	*0*	*D*	*60 - 144*

Lab Sample ID: 680-218982-41 MSD
Matrix: Ground Water
Analysis Batch: 733687

Client Sample ID: TFR-4
Prep Type: Total/NA
Prep Batch: 733480

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ethylene Dibromide (EDB)	1.37	F2	0.0994	3.702	E 4 F2	ug/L		2346	66 - 126	120	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Pentachloroethane	*0*	*D*	*60 - 144*

Lab Sample ID: 680-218982-52 MS
Matrix: Ground Water
Analysis Batch: 733546

Client Sample ID: Gac
Prep Type: Total/NA
Prep Batch: 733480

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Ethylene Dibromide (EDB)	ND		0.0967	0.07593		ug/L		79	66 - 126		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Pentachloroethane	*115*		*60 - 144*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC) (Continued)

Lab Sample ID: MB 680-733694/3-A
Matrix: Water
Analysis Batch: 734144

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 733694

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	ND		0.0180	0.00500	ug/L		08/04/22 12:22	08/04/22 15:16	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*93*		*60 - 144*	*08/04/22 12:22*	*08/04/22 15:16*	*1*

Lab Sample ID: LCS 680-733694/4-A
Matrix: Water
Analysis Batch: 734144

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 733694

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Ethylene Dibromide (EDB)			0.100	0.08610		ug/L		86	66 - 126		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Pentachloroethane	*101*		*60 - 144*

Lab Sample ID: LCSD 680-733694/5-A
Matrix: Water
Analysis Batch: 734144

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 733694

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ethylene Dibromide (EDB)			0.100	0.08975		ug/L		90	66 - 126	4	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Pentachloroethane	*102*		*60 - 144*

Lab Sample ID: 680-218982-4 MS
Matrix: Ground Water
Analysis Batch: 734144

Client Sample ID: mw-4r
Prep Type: Total/NA
Prep Batch: 733694

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Pentachloroethane	*108*		*60 - 144*

Lab Sample ID: 680-218982-4 MS
Matrix: Ground Water
Analysis Batch: 734217

Client Sample ID: mw-4r
Prep Type: Total/NA
Prep Batch: 733694

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Ethylene Dibromide (EDB)	2.00		0.104	2.223	4	ug/L		218	66 - 126		
Ethylene Dibromide (EDB)	2.00		0.104	2.311	4	ug/L		302	66 - 126		

Lab Sample ID: 680-218982-4 MSD
Matrix: Ground Water
Analysis Batch: 734144

Client Sample ID: mw-4r
Prep Type: Total/NA
Prep Batch: 733694

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Pentachloroethane	*109*		*60 - 144*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC) (Continued)

Lab Sample ID: 680-218982-4 MSD
Matrix: Ground Water
Analysis Batch: 734217

Client Sample ID: mw-4r
Prep Type: Total/NA
Prep Batch: 733694

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ethylene Dibromide (EDB)	2.00		0.103	2.174	4	ug/L		173	66 - 126	2	30
Ethylene Dibromide (EDB)	2.00		0.103	2.186	4	ug/L		184	66 - 126	2	30

Lab Sample ID: 680-218982-16 MS
Matrix: Ground Water
Analysis Batch: 734144

Client Sample ID: mw-16
Prep Type: Total/NA
Prep Batch: 733694

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylene Dibromide (EDB)	ND		0.103	0.08358		ug/L		81	66 - 126

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Pentachloroethane	*101*		*60 - 144*

Lab Sample ID: MB 680-733695/3-A
Matrix: Water
Analysis Batch: 734170

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 733695

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	ND		0.0180	0.00500	ug/L		08/04/22 16:22	08/04/22 20:00	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*99*		*60 - 144*	*08/04/22 16:22*	*08/04/22 20:00*	*1*

Lab Sample ID: LCS 680-733695/4-A
Matrix: Water
Analysis Batch: 734170

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 733695

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylene Dibromide (EDB)	0.100	0.08077		ug/L		81	66 - 126

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Pentachloroethane	*90*		*60 - 144*

Lab Sample ID: LCSD 680-733695/5-A
Matrix: Water
Analysis Batch: 734170

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 733695

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ethylene Dibromide (EDB)	0.100	0.08725		ug/L		87	66 - 126	8	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Pentachloroethane	*94*		*60 - 144*

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC) (Continued)

Lab Sample ID: 680-218982-24 MS
Matrix: Ground Water
Analysis Batch: 734170

Client Sample ID: mw-23
Prep Type: Total/NA
Prep Batch: 733695

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylene Dibromide (EDB)	ND		0.101	0.08578		ug/L		85	66 - 126

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Pentachloroethane	*100*		*60 - 144*

Lab Sample ID: 680-218982-24 MSD
Matrix: Ground Water
Analysis Batch: 734170

Client Sample ID: mw-23
Prep Type: Total/NA
Prep Batch: 733695

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ethylene Dibromide (EDB)	ND		0.101	0.09135		ug/L		90	66 - 126	6	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Pentachloroethane	*101*		*60 - 144*

Lab Sample ID: 680-218982-34 MS
Matrix: Ground Water
Analysis Batch: 734170

Client Sample ID: mw-32
Prep Type: Total/NA
Prep Batch: 733695

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Pentachloroethane	*100*		*60 - 144*

Lab Sample ID: 680-218982-34 MS
Matrix: Ground Water
Analysis Batch: 734217

Client Sample ID: mw-32
Prep Type: Total/NA
Prep Batch: 733695

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylene Dibromide (EDB)	0.321	F1	0.102	0.4382		ug/L		115	66 - 126

Lab Sample ID: MB 680-734578/3-A
Matrix: Water
Analysis Batch: 734591

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 734578

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide (EDB)	ND		0.0180	0.00500	ug/L		08/07/22 17:24	08/07/22 19:36	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Pentachloroethane	*84*		*60 - 144*	*08/07/22 17:24*	*08/07/22 19:36*	*1*

Lab Sample ID: LCS 680-734578/4-A
Matrix: Water
Analysis Batch: 734591

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 734578

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylene Dibromide (EDB)			0.100	0.08696		ug/L		87	66 - 126

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC) (Continued)

Lab Sample ID: LCS 680-734578/4-A
Matrix: Water
Analysis Batch: 734591

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 734578

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Pentachloroethane	91		60 - 144

Lab Sample ID: LCSD 680-734578/5-A
Matrix: Water
Analysis Batch: 734591

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 734578

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ethylene Dibromide (EDB)			0.100	0.09097		ug/L		91	66 - 126	5	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Pentachloroethane	92		60 - 144

Lab Sample ID: 680-219028-L-9-A MSD
Matrix: Water
Analysis Batch: 734591

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 734578

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ethylene Dibromide (EDB)	ND		0.104	0.09098		ug/L		87	66 - 126	2	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Pentachloroethane	93		60 - 144

Lab Sample ID: 680-219028-N-9-A MS
Matrix: Water
Analysis Batch: 734591

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 734578

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylene Dibromide (EDB)	ND		0.102	0.09256		ug/L		91	66 - 126

Surrogate	MS %Recovery	MS Qualifier	Limits
Pentachloroethane	93		60 - 144

GC/MS VOA

Analysis Batch: 733305

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-218982-7	mw-7	Total/NA	Ground Water	8260D	
680-218982-8	mw-8	Total/NA	Ground Water	8260D	
680-218982-9	mw-11r	Total/NA	Ground Water	8260D	
680-218982-10	mw-12	Total/NA	Ground Water	8260D	
680-218982-11	mw-13	Total/NA	Ground Water	8260D	
680-218982-12	mw-13i	Total/NA	Ground Water	8260D	
680-218982-13	mw-13d	Total/NA	Ground Water	8260D	
680-218982-14	mw-14	Total/NA	Ground Water	8260D	
680-218982-16	mw-16	Total/NA	Ground Water	8260D	
680-218982-17	mw-16i	Total/NA	Ground Water	8260D	
MB 680-733305/9	Method Blank	Total/NA	Water	8260D	
LCS 680-733305/5	Lab Control Sample	Total/NA	Water	8260D	
LCSD 680-733305/6	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 733439

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-218982-2	mw-2	Total/NA	Ground Water	8260D	
680-218982-10 - DL	mw-12	Total/NA	Ground Water	8260D	
680-218982-11	mw-13	Total/NA	Ground Water	8260D	
680-218982-12	mw-13i	Total/NA	Ground Water	8260D	
680-218982-13	mw-13d	Total/NA	Ground Water	8260D	
680-218982-14	mw-14	Total/NA	Ground Water	8260D	
680-218982-15	mw-15	Total/NA	Ground Water	8260D	
680-218982-16	mw-16	Total/NA	Ground Water	8260D	
680-218982-17	mw-16i	Total/NA	Ground Water	8260D	
680-218982-18	mw-16d	Total/NA	Ground Water	8260D	
680-218982-19	mw-17r	Total/NA	Ground Water	8260D	
680-218982-20	mw-18	Total/NA	Ground Water	8260D	
680-218982-21	mw-19	Total/NA	Ground Water	8260D	
680-218982-22	mw-20	Total/NA	Ground Water	8260D	
680-218982-23	mw-22	Total/NA	Ground Water	8260D	
680-218982-24	mw-23	Total/NA	Ground Water	8260D	
680-218982-25	mw-25	Total/NA	Ground Water	8260D	
680-218982-26	mw-26	Total/NA	Ground Water	8260D	
680-218982-27	mw-27	Total/NA	Ground Water	8260D	
680-218982-28	mw-28	Total/NA	Ground Water	8260D	
MB 680-733439/8	Method Blank	Total/NA	Water	8260D	
LCS 680-733439/5	Lab Control Sample	Total/NA	Water	8260D	
LCSD 680-733439/6	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 733451

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-218982-1	mw-1r	Total/NA	Ground Water	8260D	
MB 680-733451/9	Method Blank	Total/NA	Water	8260D	
LCS 680-733451/5	Lab Control Sample	Total/NA	Water	8260D	
LCSD 680-733451/6	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 733483

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-218982-61	wsw-3	Total/NA	Drinking Water	524.2	
680-218982-62	wsw-5	Total/NA	Drinking Water	524.2	

GC/MS VOA (Continued)

Analysis Batch: 733483 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-218982-63	wsw-6	Total/NA	Drinking Water	524.2	
680-218982-64	wsw dup	Total/NA	Drinking Water	524.2	
680-218982-65	wsw fb	Total/NA	Drinking Water	524.2	
680-218982-66	wsw tb	Total/NA	Drinking Water	524.2	
MB 680-733483/9	Method Blank	Total/NA	Water	524.2	
LCS 680-733483/4	Lab Control Sample	Total/NA	Water	524.2	
LCSD 680-733483/5	Lab Control Sample Dup	Total/NA	Water	524.2	

Analysis Batch: 733608

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-218982-1 - DL	mw-1r	Total/NA	Ground Water	8260D	
680-218982-3	mw-3	Total/NA	Ground Water	8260D	
680-218982-4 - DL	mw-4r	Total/NA	Ground Water	8260D	
680-218982-5	mw-4D	Total/NA	Ground Water	8260D	
680-218982-6	mw-5i	Total/NA	Ground Water	8260D	
680-218982-7 - DL	mw-7	Total/NA	Ground Water	8260D	
680-218982-8 - DL	mw-8	Total/NA	Ground Water	8260D	
680-218982-9	mw-11r	Total/NA	Ground Water	8260D	
680-218982-19 - DL	mw-17r	Total/NA	Ground Water	8260D	
680-218982-20	mw-18	Total/NA	Ground Water	8260D	
680-218982-21	mw-19	Total/NA	Ground Water	8260D	
680-218982-22 - DL	mw-20	Total/NA	Ground Water	8260D	
680-218982-23	mw-22	Total/NA	Ground Water	8260D	
MB 680-733608/8	Method Blank	Total/NA	Water	8260D	
LCS 680-733608/5	Lab Control Sample	Total/NA	Water	8260D	
LCSD 680-733608/6	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 733806

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-218982-3	mw-3	Total/NA	Ground Water	8260D	
680-218982-29	mw-29	Total/NA	Ground Water	8260D	
680-218982-30	mw-29i	Total/NA	Ground Water	8260D	
680-218982-31	mw-29d	Total/NA	Ground Water	8260D	
680-218982-32	mw-30	Total/NA	Ground Water	8260D	
680-218982-33	mw-31	Total/NA	Ground Water	8260D	
680-218982-34	mw-32	Total/NA	Ground Water	8260D	
680-218982-35	mw-33	Total/NA	Ground Water	8260D	
680-218982-36	mw-34	Total/NA	Ground Water	8260D	
680-218982-37	mw-35	Total/NA	Ground Water	8260D	
680-218982-38	TFR-1	Total/NA	Ground Water	8260D	
MB 680-733806/9	Method Blank	Total/NA	Water	8260D	
LCS 680-733806/5	Lab Control Sample	Total/NA	Water	8260D	
LCSD 680-733806/6	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 733822

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-218982-59	SW-5	Total/NA	Surface Water	8260D	
680-218982-61	wsw-3	Total/NA	Drinking Water	8260D	
680-218982-62	wsw-5	Total/NA	Drinking Water	8260D	
680-218982-63	wsw-6	Total/NA	Drinking Water	8260D	
680-218982-64	wsw dup	Total/NA	Drinking Water	8260D	

GC/MS VOA (Continued)

Analysis Batch: 733822 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-218982-65	wsw fb	Total/NA	Drinking Water	8260D	
680-218982-66	wsw tb	Total/NA	Drinking Water	8260D	
MB 680-733822/9	Method Blank	Total/NA	Water	8260D	
LCS 680-733822/5	Lab Control Sample	Total/NA	Water	8260D	
LCSD 680-733822/6	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 733960

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-218982-39	TFR-2	Total/NA	Ground Water	8260D	
680-218982-48	Dup-2	Total/NA	Ground Water	8260D	
680-218982-49	Dup-3	Total/NA	Ground Water	8260D	
680-218982-50	FB-1	Total/NA	Water	8260D	
680-218982-51	FB-2	Total/NA	Water	8260D	
680-218982-52	Gac	Total/NA	Ground Water	8260D	
680-218982-53	TB-1	Total/NA	Water	8260D	
680-218982-54	TB-2	Total/NA	Water	8260D	
680-218982-55	SW-1	Total/NA	Surface Water	8260D	
680-218982-56	SW-2	Total/NA	Surface Water	8260D	
680-218982-57	SW-3	Total/NA	Surface Water	8260D	
680-218982-58	SW-4	Total/NA	Surface Water	8260D	
MB 680-733960/44	Method Blank	Total/NA	Water	8260D	
LCS 680-733960/40	Lab Control Sample	Total/NA	Water	8260D	
LCSD 680-733960/41	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 734044

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-218982-4	mw-4r	Total/NA	Ground Water	8260D	
680-218982-39	TFR-2	Total/NA	Ground Water	8260D	
680-218982-40	TFR-3	Total/NA	Ground Water	8260D	
680-218982-41	TFR-4	Total/NA	Ground Water	8260D	
680-218982-42	TFR-6	Total/NA	Ground Water	8260D	
680-218982-43	TFR-9	Total/NA	Ground Water	8260D	
680-218982-44	TFR-10	Total/NA	Ground Water	8260D	
680-218982-45	TFR-11	Total/NA	Ground Water	8260D	
680-218982-46	TFR-12	Total/NA	Ground Water	8260D	
680-218982-47	Dup-1	Total/NA	Ground Water	8260D	
MB 680-734044/9	Method Blank	Total/NA	Water	8260D	
LCS 680-734044/5	Lab Control Sample	Total/NA	Water	8260D	
LCSD 680-734044/6	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 734085

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-218982-5	mw-4D	Total/NA	Ground Water	8260D	
680-218982-6	mw-5i	Total/NA	Ground Water	8260D	
680-218982-7 - DL2	mw-7	Total/NA	Ground Water	8260D	
680-218982-50	FB-1	Total/NA	Water	8260D	
680-218982-51	FB-2	Total/NA	Water	8260D	
680-218982-52	Gac	Total/NA	Ground Water	8260D	
680-218982-53	TB-1	Total/NA	Water	8260D	
680-218982-54	TB-2	Total/NA	Water	8260D	
680-218982-55	SW-1	Total/NA	Surface Water	8260D	

GC/MS VOA (Continued)

Analysis Batch: 734085 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-218982-56	SW-2	Total/NA	Surface Water	8260D	
680-218982-57	SW-3	Total/NA	Surface Water	8260D	
680-218982-58	SW-4	Total/NA	Surface Water	8260D	
MB 680-734085/9	Method Blank	Total/NA	Water	8260D	
LCS 680-734085/5	Lab Control Sample	Total/NA	Water	8260D	
LCSD 680-734085/6	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 734256

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-218982-46 - DL	TFR-12	Total/NA	Ground Water	8260D	
680-218982-60	SW-6	Total/NA	Surface Water	8260D	
MB 680-734256/9	Method Blank	Total/NA	Water	8260D	
LCS 680-734256/5	Lab Control Sample	Total/NA	Water	8260D	
LCSD 680-734256/6	Lab Control Sample Dup	Total/NA	Water	8260D	

GC Semi VOA

Prep Batch: 733480

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-218982-41	TFR-4	Total/NA	Ground Water	8011	
680-218982-42	TFR-6	Total/NA	Ground Water	8011	
680-218982-43	TFR-9	Total/NA	Ground Water	8011	
680-218982-50	FB-1	Total/NA	Water	8011	
680-218982-51	FB-2	Total/NA	Water	8011	
680-218982-52	Gac	Total/NA	Ground Water	8011	
680-218982-55	SW-1	Total/NA	Surface Water	8011	
680-218982-56	SW-2	Total/NA	Surface Water	8011	
680-218982-57	SW-3	Total/NA	Surface Water	8011	
680-218982-58	SW-4	Total/NA	Surface Water	8011	
680-218982-59	SW-5	Total/NA	Surface Water	8011	
680-218982-60	SW-6	Total/NA	Surface Water	8011	
MB 680-733480/3-A	Method Blank	Total/NA	Water	504.1	
LCS 680-733480/4-A	Lab Control Sample	Total/NA	Water	504.1	
LCSD 680-733480/5-A	Lab Control Sample Dup	Total/NA	Water	504.1	
680-218982-41 MS	TFR-4	Total/NA	Ground Water	8011	
680-218982-41 MSD	TFR-4	Total/NA	Ground Water	8011	
680-218982-52 MS	Gac	Total/NA	Ground Water	8011	

Prep Batch: 733493

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-218982-61	wsw-3	Total/NA	Drinking Water	504.1	
680-218982-62	wsw-5	Total/NA	Drinking Water	504.1	
680-218982-63	wsw-6	Total/NA	Drinking Water	504.1	
680-218982-64	wsw dup	Total/NA	Drinking Water	504.1	
680-218982-65	wsw fb	Total/NA	Drinking Water	504.1	
MB 680-733493/3-A	Method Blank	Total/NA	Water	504.1	
LCS 680-733493/4-A	Lab Control Sample	Total/NA	Water	504.1	
LCSD 680-733493/5-A	Lab Control Sample Dup	Total/NA	Water	504.1	
320-90381-E-1-B MS	Matrix Spike	Total/NA	Water	504.1	
320-90381-E-1-C MSD	Matrix Spike Duplicate	Total/NA	Water	504.1	

GC Semi VOA

Analysis Batch: 733545

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-218982-61	wsw-3	Total/NA	Drinking Water	504.1	733493
680-218982-62	wsw-5	Total/NA	Drinking Water	504.1	733493
680-218982-63	wsw-6	Total/NA	Drinking Water	504.1	733493
680-218982-64	wsw dup	Total/NA	Drinking Water	504.1	733493
680-218982-65	wsw fb	Total/NA	Drinking Water	504.1	733493
MB 680-733493/3-A	Method Blank	Total/NA	Water	504.1	733493
LCS 680-733493/4-A	Lab Control Sample	Total/NA	Water	504.1	733493
LCSD 680-733493/5-A	Lab Control Sample Dup	Total/NA	Water	504.1	733493
320-90381-E-1-B MS	Matrix Spike	Total/NA	Water	504.1	733493
320-90381-E-1-C MSD	Matrix Spike Duplicate	Total/NA	Water	504.1	733493

Analysis Batch: 733546

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-218982-50	FB-1	Total/NA	Water	8011	733480
680-218982-51	FB-2	Total/NA	Water	8011	733480
680-218982-52	Gac	Total/NA	Ground Water	8011	733480
680-218982-55	SW-1	Total/NA	Surface Water	8011	733480
680-218982-56	SW-2	Total/NA	Surface Water	8011	733480
680-218982-57	SW-3	Total/NA	Surface Water	8011	733480
680-218982-58	SW-4	Total/NA	Surface Water	8011	733480
680-218982-59	SW-5	Total/NA	Surface Water	8011	733480
680-218982-60	SW-6	Total/NA	Surface Water	8011	733480
MB 680-733480/3-A	Method Blank	Total/NA	Water	8011	733480
LCS 680-733480/4-A	Lab Control Sample	Total/NA	Water	8011	733480
LCSD 680-733480/5-A	Lab Control Sample Dup	Total/NA	Water	8011	733480
680-218982-52 MS	Gac	Total/NA	Ground Water	8011	733480

Analysis Batch: 733687

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-218982-41	TFR-4	Total/NA	Ground Water	8011	733480
680-218982-42	TFR-6	Total/NA	Ground Water	8011	733480
680-218982-43	TFR-9	Total/NA	Ground Water	8011	733480
680-218982-41 MS	TFR-4	Total/NA	Ground Water	8011	733480
680-218982-41 MSD	TFR-4	Total/NA	Ground Water	8011	733480

Prep Batch: 733694

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-218982-1	mw-1r	Total/NA	Ground Water	8011	
680-218982-2	mw-2	Total/NA	Ground Water	8011	
680-218982-3	mw-3	Total/NA	Ground Water	8011	
680-218982-4	mw-4r	Total/NA	Ground Water	8011	
680-218982-5	mw-4D	Total/NA	Ground Water	8011	
680-218982-6	mw-5i	Total/NA	Ground Water	8011	
680-218982-7	mw-7	Total/NA	Ground Water	8011	
680-218982-8	mw-8	Total/NA	Ground Water	8011	
680-218982-9	mw-11r	Total/NA	Ground Water	8011	
680-218982-10	mw-12	Total/NA	Ground Water	8011	
680-218982-11	mw-13	Total/NA	Ground Water	8011	
680-218982-12	mw-13i	Total/NA	Ground Water	8011	
680-218982-13	mw-13d	Total/NA	Ground Water	8011	
680-218982-14	mw-14	Total/NA	Ground Water	8011	

GC Semi VOA (Continued)

Prep Batch: 733694 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-218982-15	mw-15	Total/NA	Ground Water	8011	
680-218982-16	mw-16	Total/NA	Ground Water	8011	
680-218982-17	mw-16i	Total/NA	Ground Water	8011	
680-218982-18	mw-16d	Total/NA	Ground Water	8011	
680-218982-19	mw-17r	Total/NA	Ground Water	8011	
680-218982-20	mw-18	Total/NA	Ground Water	8011	
MB 680-733694/3-A	Method Blank	Total/NA	Water	504.1	
LCS 680-733694/4-A	Lab Control Sample	Total/NA	Water	504.1	
LCSD 680-733694/5-A	Lab Control Sample Dup	Total/NA	Water	504.1	
680-218982-4 MS	mw-4r	Total/NA	Ground Water	8011	
680-218982-4 MSD	mw-4r	Total/NA	Ground Water	8011	
680-218982-16 MS	mw-16	Total/NA	Ground Water	8011	

Prep Batch: 733695

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-218982-21	mw-19	Total/NA	Ground Water	8011	
680-218982-22	mw-20	Total/NA	Ground Water	8011	
680-218982-23	mw-22	Total/NA	Ground Water	8011	
680-218982-24	mw-23	Total/NA	Ground Water	8011	
680-218982-25	mw-25	Total/NA	Ground Water	8011	
680-218982-26	mw-26	Total/NA	Ground Water	8011	
680-218982-27	mw-27	Total/NA	Ground Water	8011	
680-218982-28	mw-28	Total/NA	Ground Water	8011	
680-218982-29	mw-29	Total/NA	Ground Water	8011	
680-218982-30	mw-29i	Total/NA	Ground Water	8011	
680-218982-31	mw-29d	Total/NA	Ground Water	8011	
680-218982-32	mw-30	Total/NA	Ground Water	8011	
680-218982-33	mw-31	Total/NA	Ground Water	8011	
680-218982-34	mw-32	Total/NA	Ground Water	8011	
680-218982-35	mw-33	Total/NA	Ground Water	8011	
680-218982-36	mw-34	Total/NA	Ground Water	8011	
680-218982-37	mw-35	Total/NA	Ground Water	8011	
680-218982-38	TFR-1	Total/NA	Ground Water	8011	
680-218982-39	TFR-2	Total/NA	Ground Water	8011	
680-218982-40	TFR-3	Total/NA	Ground Water	8011	
MB 680-733695/3-A	Method Blank	Total/NA	Water	504.1	
LCS 680-733695/4-A	Lab Control Sample	Total/NA	Water	504.1	
LCSD 680-733695/5-A	Lab Control Sample Dup	Total/NA	Water	504.1	
680-218982-24 MS	mw-23	Total/NA	Ground Water	8011	
680-218982-24 MSD	mw-23	Total/NA	Ground Water	8011	
680-218982-34 MS	mw-32	Total/NA	Ground Water	8011	

Analysis Batch: 734144

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-218982-1	mw-1r	Total/NA	Ground Water	8011	733694
680-218982-2	mw-2	Total/NA	Ground Water	8011	733694
680-218982-3	mw-3	Total/NA	Ground Water	8011	733694
680-218982-4	mw-4r	Total/NA	Ground Water	8011	733694
680-218982-5	mw-4D	Total/NA	Ground Water	8011	733694
680-218982-6	mw-5i	Total/NA	Ground Water	8011	733694
680-218982-7	mw-7	Total/NA	Ground Water	8011	733694

GC Semi VOA (Continued)

Analysis Batch: 734144 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-218982-8	mw-8	Total/NA	Ground Water	8011	733694
680-218982-9	mw-11r	Total/NA	Ground Water	8011	733694
680-218982-10	mw-12	Total/NA	Ground Water	8011	733694
680-218982-11	mw-13	Total/NA	Ground Water	8011	733694
680-218982-12	mw-13i	Total/NA	Ground Water	8011	733694
680-218982-13	mw-13d	Total/NA	Ground Water	8011	733694
680-218982-14	mw-14	Total/NA	Ground Water	8011	733694
680-218982-15	mw-15	Total/NA	Ground Water	8011	733694
680-218982-16	mw-16	Total/NA	Ground Water	8011	733694
680-218982-17	mw-16i	Total/NA	Ground Water	8011	733694
680-218982-18	mw-16d	Total/NA	Ground Water	8011	733694
680-218982-19	mw-17r	Total/NA	Ground Water	8011	733694
680-218982-20	mw-18	Total/NA	Ground Water	8011	733694
MB 680-733694/3-A	Method Blank	Total/NA	Water	8011	733694
LCS 680-733694/4-A	Lab Control Sample	Total/NA	Water	8011	733694
LCSD 680-733694/5-A	Lab Control Sample Dup	Total/NA	Water	8011	733694
680-218982-4 MS	mw-4r	Total/NA	Ground Water	8011	733694
680-218982-4 MSD	mw-4r	Total/NA	Ground Water	8011	733694
680-218982-16 MS	mw-16	Total/NA	Ground Water	8011	733694

Analysis Batch: 734170

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-218982-21	mw-19	Total/NA	Ground Water	8011	733695
680-218982-22	mw-20	Total/NA	Ground Water	8011	733695
680-218982-23	mw-22	Total/NA	Ground Water	8011	733695
680-218982-24	mw-23	Total/NA	Ground Water	8011	733695
680-218982-25	mw-25	Total/NA	Ground Water	8011	733695
680-218982-26	mw-26	Total/NA	Ground Water	8011	733695
680-218982-27	mw-27	Total/NA	Ground Water	8011	733695
680-218982-28	mw-28	Total/NA	Ground Water	8011	733695
680-218982-29	mw-29	Total/NA	Ground Water	8011	733695
680-218982-30	mw-29i	Total/NA	Ground Water	8011	733695
680-218982-31	mw-29d	Total/NA	Ground Water	8011	733695
680-218982-32	mw-30	Total/NA	Ground Water	8011	733695
680-218982-33	mw-31	Total/NA	Ground Water	8011	733695
680-218982-34	mw-32	Total/NA	Ground Water	8011	733695
680-218982-35	mw-33	Total/NA	Ground Water	8011	733695
680-218982-36	mw-34	Total/NA	Ground Water	8011	733695
680-218982-37	mw-35	Total/NA	Ground Water	8011	733695
680-218982-38	TFR-1	Total/NA	Ground Water	8011	733695
680-218982-39	TFR-2	Total/NA	Ground Water	8011	733695
680-218982-40	TFR-3	Total/NA	Ground Water	8011	733695
MB 680-733695/3-A	Method Blank	Total/NA	Water	8011	733695
LCS 680-733695/4-A	Lab Control Sample	Total/NA	Water	8011	733695
LCSD 680-733695/5-A	Lab Control Sample Dup	Total/NA	Water	8011	733695
680-218982-24 MS	mw-23	Total/NA	Ground Water	8011	733695
680-218982-24 MSD	mw-23	Total/NA	Ground Water	8011	733695
680-218982-34 MS	mw-32	Total/NA	Ground Water	8011	733695

GC Semi VOA

Analysis Batch: 734217

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-218982-1	mw-1r	Total/NA	Ground Water	8011	733694
680-218982-4	mw-4r	Total/NA	Ground Water	8011	733694
680-218982-7	mw-7	Total/NA	Ground Water	8011	733694
680-218982-8	mw-8	Total/NA	Ground Water	8011	733694
680-218982-25	mw-25	Total/NA	Ground Water	8011	733695
680-218982-26	mw-26	Total/NA	Ground Water	8011	733695
680-218982-29	mw-29	Total/NA	Ground Water	8011	733695
680-218982-30	mw-29i	Total/NA	Ground Water	8011	733695
680-218982-32	mw-30	Total/NA	Ground Water	8011	733695
680-218982-34	mw-32	Total/NA	Ground Water	8011	733695
680-218982-35	mw-33	Total/NA	Ground Water	8011	733695
680-218982-36	mw-34	Total/NA	Ground Water	8011	733695
680-218982-37	mw-35	Total/NA	Ground Water	8011	733695
680-218982-38	TFR-1	Total/NA	Ground Water	8011	733695
680-218982-40	TFR-3	Total/NA	Ground Water	8011	733695
680-218982-4 MS	mw-4r	Total/NA	Ground Water	8011	733694
680-218982-4 MSD	mw-4r	Total/NA	Ground Water	8011	733694
680-218982-34 MS	mw-32	Total/NA	Ground Water	8011	733695

Prep Batch: 734578

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-218982-44	TFR-10	Total/NA	Ground Water	8011	
680-218982-45	TFR-11	Total/NA	Ground Water	8011	
680-218982-46	TFR-12	Total/NA	Ground Water	8011	
680-218982-47	Dup-1	Total/NA	Ground Water	8011	
680-218982-48	Dup-2	Total/NA	Ground Water	8011	
680-218982-49	Dup-3	Total/NA	Ground Water	8011	
MB 680-734578/3-A	Method Blank	Total/NA	Water	504.1	
LCS 680-734578/4-A	Lab Control Sample	Total/NA	Water	504.1	
LCSD 680-734578/5-A	Lab Control Sample Dup	Total/NA	Water	504.1	
680-219028-L-9-A MSD	Matrix Spike Duplicate	Total/NA	Water	8011	
680-219028-N-9-A MS	Matrix Spike	Total/NA	Water	8011	

Analysis Batch: 734591

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
680-218982-44	TFR-10	Total/NA	Ground Water	8011	734578
680-218982-45	TFR-11	Total/NA	Ground Water	8011	734578
680-218982-46	TFR-12	Total/NA	Ground Water	8011	734578
680-218982-47	Dup-1	Total/NA	Ground Water	8011	734578
680-218982-48	Dup-2	Total/NA	Ground Water	8011	734578
680-218982-49	Dup-3	Total/NA	Ground Water	8011	734578
MB 680-734578/3-A	Method Blank	Total/NA	Water	8011	734578
LCS 680-734578/4-A	Lab Control Sample	Total/NA	Water	8011	734578
LCSD 680-734578/5-A	Lab Control Sample Dup	Total/NA	Water	8011	734578
680-219028-L-9-A MSD	Matrix Spike Duplicate	Total/NA	Water	8011	734578
680-219028-N-9-A MS	Matrix Spike	Total/NA	Water	8011	734578

Lab Chronicle

Client: Midlands Environmental Consultants Inc
Project/Site: HQ Heath Self Serve 2

Job ID: 680-218982-1

Client Sample ID: mw-1r
Date Collected: 07/27/22 12:50
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-1
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D	DL	200	5 mL	5 mL	733608	08/02/22 18:19	Y1S	EET SAV
	Instrument ID: CMSC									
Total/NA	Analysis	8260D		50	5 mL	5 mL	733451	08/01/22 21:25	P1C	EET SAV
	Instrument ID: CMSU									
Total/NA	Prep	8011			35.2 mL	2 mL	733694	08/04/22 12:22	IB	EET SAV
Total/NA	Analysis	8011		1			734144	08/04/22 16:44	GEM	EET SAV
	Instrument ID: CSGX									
Total/NA	Prep	8011			35.2 mL	2 mL	733694	08/04/22 12:22	IB	EET SAV
Total/NA	Analysis	8011		2			734217	08/05/22 01:15	GEM	EET SAV
	Instrument ID: CSGX									

Client Sample ID: mw-2
Date Collected: 07/27/22 13:00
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-2
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		20	5 mL	5 mL	733439	08/01/22 21:45	Y1S	EET SAV
	Instrument ID: CMSC									
Total/NA	Prep	8011			35.7 mL	2 mL	733694	08/04/22 12:22	IB	EET SAV
Total/NA	Analysis	8011		1			734144	08/04/22 16:54	GEM	EET SAV
	Instrument ID: CSGX									

Client Sample ID: mw-3
Date Collected: 07/27/22 12:38
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-3
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	733806	08/03/22 13:43	UI	EET SAV
	Instrument ID: CMSB									
Total/NA	Analysis	8260D		1	5 mL	5 mL	733608	08/02/22 15:45	Y1S	EET SAV
	Instrument ID: CMSC									
Total/NA	Prep	8011			34.4 mL	2 mL	733694	08/04/22 12:22	IB	EET SAV
Total/NA	Analysis	8011		1			734144	08/04/22 17:04	GEM	EET SAV
	Instrument ID: CSGX									

Client Sample ID: mw-4r
Date Collected: 07/27/22 14:17
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-4
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		50	5 mL	5 mL	734044	08/04/22 15:28	UI	EET SAV
	Instrument ID: CMSB									
Total/NA	Analysis	8260D	DL	50	5 mL	5 mL	733608	08/02/22 19:18	Y1S	EET SAV
	Instrument ID: CMSC									

Lab Chronicle

Client: Midlands Environmental Consultants Inc
Project/Site: HQ Heath Self Serve 2

Job ID: 680-218982-1

Client Sample ID: mw-4r
Date Collected: 07/27/22 14:17
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-4
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			34.3 mL	2 mL	733694	08/04/22 12:22	IB	EET SAV
Total/NA	Analysis	8011		1			734144	08/04/22 16:15	GEM	EET SAV
	Instrument ID: CSGX									
Total/NA	Prep	8011			34.3 mL	2 mL	733694	08/04/22 12:22	IB	EET SAV
Total/NA	Analysis	8011		25			734217	08/05/22 00:45	GEM	EET SAV
	Instrument ID: CSGX									

Client Sample ID: mw-4D
Date Collected: 07/27/22 13:40
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-5
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	733608	08/02/22 16:04	Y1S	EET SAV
	Instrument ID: CMSC									
Total/NA	Analysis	8260D		1	5 mL	5 mL	734085	08/04/22 15:41	Y1S	EET SAV
	Instrument ID: CMSC									
Total/NA	Prep	8011			34.8 mL	2 mL	733694	08/04/22 12:22	IB	EET SAV
Total/NA	Analysis	8011		1			734144	08/04/22 17:14	GEM	EET SAV
	Instrument ID: CSGX									

Client Sample ID: mw-5i
Date Collected: 07/27/22 14:13
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-6
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	733608	08/02/22 16:24	Y1S	EET SAV
	Instrument ID: CMSC									
Total/NA	Analysis	8260D		1	5 mL	5 mL	734085	08/04/22 16:00	Y1S	EET SAV
	Instrument ID: CMSC									
Total/NA	Prep	8011			35.6 mL	2 mL	733694	08/04/22 12:22	IB	EET SAV
Total/NA	Analysis	8011		1			734144	08/04/22 17:23	GEM	EET SAV
	Instrument ID: CSGX									

Client Sample ID: mw-7
Date Collected: 07/27/22 10:58
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-7
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	733305	07/30/22 13:27	SMP	EET SAV
	Instrument ID: CMSC									
Total/NA	Analysis	8260D	DL	100	5 mL	5 mL	733608	08/02/22 18:38	Y1S	EET SAV
	Instrument ID: CMSC									
Total/NA	Analysis	8260D	DL2	500	5 mL	5 mL	734085	08/04/22 19:08	Y1S	EET SAV
	Instrument ID: CMSC									

Client Sample ID: mw-7

Lab Sample ID: 680-218982-7

Date Collected: 07/27/22 10:58

Matrix: Ground Water

Date Received: 07/28/22 16:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			34.2 mL	2 mL	733694	08/04/22 12:22	IB	EET SAV
Total/NA	Analysis	8011		1			734144	08/04/22 17:33	GEM	EET SAV
	Instrument ID: CSGX									
Total/NA	Prep	8011			34.2 mL	2 mL	733694	08/04/22 12:22	IB	EET SAV
Total/NA	Analysis	8011		500			734217	08/05/22 01:25	GEM	EET SAV
	Instrument ID: CSGX									

Client Sample ID: mw-8

Lab Sample ID: 680-218982-8

Date Collected: 07/28/22 11:04

Matrix: Ground Water

Date Received: 07/28/22 16:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	733305	07/30/22 13:46	SMP	EET SAV
	Instrument ID: CMSC									
Total/NA	Analysis	8260D	DL	100	5 mL	5 mL	733608	08/02/22 18:58	Y1S	EET SAV
	Instrument ID: CMSC									
Total/NA	Prep	8011			34.9 mL	2 mL	733694	08/04/22 12:22	IB	EET SAV
Total/NA	Analysis	8011		1			734144	08/04/22 17:43	GEM	EET SAV
	Instrument ID: CSGX									
Total/NA	Prep	8011			34.9 mL	2 mL	733694	08/04/22 12:22	IB	EET SAV
Total/NA	Analysis	8011		25			734217	08/05/22 01:35	GEM	EET SAV
	Instrument ID: CSGX									

Client Sample ID: mw-11r

Lab Sample ID: 680-218982-9

Date Collected: 07/26/22 15:30

Matrix: Ground Water

Date Received: 07/28/22 16:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	733305	07/30/22 14:05	SMP	EET SAV
	Instrument ID: CMSC									
Total/NA	Analysis	8260D		1	5 mL	5 mL	733608	08/02/22 16:43	Y1S	EET SAV
	Instrument ID: CMSC									
Total/NA	Prep	8011			35.3 mL	2 mL	733694	08/04/22 12:22	IB	EET SAV
Total/NA	Analysis	8011		1			734144	08/04/22 17:53	GEM	EET SAV
	Instrument ID: CSGX									

Client Sample ID: mw-12

Lab Sample ID: 680-218982-10

Date Collected: 07/27/22 12:44

Matrix: Ground Water

Date Received: 07/28/22 16:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	733305	07/30/22 14:24	SMP	EET SAV
	Instrument ID: CMSC									
Total/NA	Analysis	8260D	DL	100	5 mL	5 mL	733439	08/01/22 21:26	Y1S	EET SAV
	Instrument ID: CMSC									

Lab Chronicle

Client: Midlands Environmental Consultants Inc
Project/Site: HQ Heath Self Serve 2

Job ID: 680-218982-1

Client Sample ID: mw-12

Date Collected: 07/27/22 12:44
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-10
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			35.2 mL	2 mL	733694	08/04/22 12:22	IB	EET SAV
Total/NA	Analysis	8011		1			734144	08/04/22 18:03	GEM	EET SAV
	Instrument ID: CSGX									

Client Sample ID: mw-13

Date Collected: 07/27/22 12:30
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-11
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	733305	07/30/22 14:43	SMP	EET SAV
	Instrument ID: CMSC									
Total/NA	Analysis	8260D		1	5 mL	5 mL	733439	08/01/22 15:38	Y1S	EET SAV
	Instrument ID: CMSC									
Total/NA	Prep	8011			33.8 mL	2 mL	733694	08/04/22 12:22	IB	EET SAV
Total/NA	Analysis	8011		1			734144	08/04/22 18:12	GEM	EET SAV
	Instrument ID: CSGX									

Client Sample ID: mw-13i

Date Collected: 07/27/22 12:24
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-12
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	733305	07/30/22 15:02	SMP	EET SAV
	Instrument ID: CMSC									
Total/NA	Analysis	8260D		1	5 mL	5 mL	733439	08/01/22 15:58	Y1S	EET SAV
	Instrument ID: CMSC									
Total/NA	Prep	8011			34.7 mL	2 mL	733694	08/04/22 12:22	IB	EET SAV
Total/NA	Analysis	8011		1			734144	08/04/22 18:22	GEM	EET SAV
	Instrument ID: CSGX									

Client Sample ID: mw-13d

Date Collected: 07/27/22 11:48
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-13
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	733305	07/30/22 15:21	SMP	EET SAV
	Instrument ID: CMSC									
Total/NA	Analysis	8260D		1	5 mL	5 mL	733439	08/01/22 16:17	Y1S	EET SAV
	Instrument ID: CMSC									
Total/NA	Prep	8011			34.8 mL	2 mL	733694	08/04/22 12:22	IB	EET SAV
Total/NA	Analysis	8011		1			734144	08/04/22 18:32	GEM	EET SAV
	Instrument ID: CSGX									

Lab Chronicle

Client: Midlands Environmental Consultants Inc
Project/Site: HQ Heath Self Serve 2

Job ID: 680-218982-1

Client Sample ID: mw-14
Date Collected: 07/26/22 13:59
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-14
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	733305	07/30/22 15:40	SMP	EET SAV
	Instrument ID: CMSC									
Total/NA	Analysis	8260D		1	5 mL	5 mL	733439	08/01/22 16:36	Y1S	EET SAV
	Instrument ID: CMSC									
Total/NA	Prep	8011			34.6 mL	2 mL	733694	08/04/22 12:22	IB	EET SAV
Total/NA	Analysis	8011		1			734144	08/04/22 18:42	GEM	EET SAV
	Instrument ID: CSGX									

Client Sample ID: mw-15
Date Collected: 07/26/22 14:08
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-15
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	733439	08/01/22 16:55	Y1S	EET SAV
	Instrument ID: CMSC									
Total/NA	Prep	8011			33.8 mL	2 mL	733694	08/04/22 12:22	IB	EET SAV
Total/NA	Analysis	8011		1			734144	08/04/22 18:52	GEM	EET SAV
	Instrument ID: CSGX									

Client Sample ID: mw-16
Date Collected: 07/26/22 15:02
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-16
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	733305	07/30/22 15:59	SMP	EET SAV
	Instrument ID: CMSC									
Total/NA	Analysis	8260D		1	5 mL	5 mL	733439	08/01/22 17:14	Y1S	EET SAV
	Instrument ID: CMSC									
Total/NA	Prep	8011			34.8 mL	2 mL	733694	08/04/22 12:22	IB	EET SAV
Total/NA	Analysis	8011		1			734144	08/04/22 15:55	GEM	EET SAV
	Instrument ID: CSGX									

Client Sample ID: mw-16i
Date Collected: 07/26/22 15:12
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-17
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	733305	07/30/22 16:18	SMP	EET SAV
	Instrument ID: CMSC									
Total/NA	Analysis	8260D		1	5 mL	5 mL	733439	08/01/22 17:34	Y1S	EET SAV
	Instrument ID: CMSC									
Total/NA	Prep	8011			34.4 mL	2 mL	733694	08/04/22 12:22	IB	EET SAV
Total/NA	Analysis	8011		1			734144	08/04/22 19:01	GEM	EET SAV
	Instrument ID: CSGX									

Lab Chronicle

Client: Midlands Environmental Consultants Inc
Project/Site: HQ Heath Self Serve 2

Job ID: 680-218982-1

Client Sample ID: mw-16d
Date Collected: 07/26/22 15:42
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-18
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	733439	08/01/22 17:53	Y1S	EET SAV
	Instrument ID: CMSC									
Total/NA	Prep	8011			33.7 mL	2 mL	733694	08/04/22 12:22	IB	EET SAV
Total/NA	Analysis	8011		1			734144	08/04/22 19:11	GEM	EET SAV
	Instrument ID: CSGX									

Client Sample ID: mw-17r
Date Collected: 07/26/22 14:06
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-19
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	733439	08/01/22 18:12	Y1S	EET SAV
	Instrument ID: CMSC									
Total/NA	Analysis	8260D	DL	20	5 mL	5 mL	733608	08/02/22 19:37	Y1S	EET SAV
	Instrument ID: CMSC									
Total/NA	Prep	8011			35.4 mL	2 mL	733694	08/04/22 12:22	IB	EET SAV
Total/NA	Analysis	8011		1			734144	08/04/22 19:21	GEM	EET SAV
	Instrument ID: CSGX									

Client Sample ID: mw-18
Date Collected: 07/26/22 13:59
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-20
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	733439	08/01/22 18:32	Y1S	EET SAV
	Instrument ID: CMSC									
Total/NA	Analysis	8260D		1	5 mL	5 mL	733608	08/02/22 17:02	Y1S	EET SAV
	Instrument ID: CMSC									
Total/NA	Prep	8011			34.1 mL	2 mL	733694	08/04/22 12:22	IB	EET SAV
Total/NA	Analysis	8011		1			734144	08/04/22 19:31	GEM	EET SAV
	Instrument ID: CSGX									

Client Sample ID: mw-19
Date Collected: 07/26/22 15:30
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-21
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	733439	08/01/22 18:51	Y1S	EET SAV
	Instrument ID: CMSC									
Total/NA	Analysis	8260D		1	5 mL	5 mL	733608	08/02/22 17:21	Y1S	EET SAV
	Instrument ID: CMSC									
Total/NA	Prep	8011			33.8 mL	2 mL	733695	08/04/22 16:22	IB	EET SAV
Total/NA	Analysis	8011		1			734170	08/04/22 21:29	GEM	EET SAV
	Instrument ID: CSGX									

Client Sample ID: mw-20

Date Collected: 07/26/22 12:20
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-22

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	733439	08/01/22 19:10	Y1S	EET SAV
	Instrument ID: CMSC									
Total/NA	Analysis	8260D	DL	5	5 mL	5 mL	733608	08/02/22 19:56	Y1S	EET SAV
	Instrument ID: CMSC									
Total/NA	Prep	8011			34 mL	2 mL	733695	08/04/22 16:22	IB	EET SAV
Total/NA	Analysis	8011		1			734170	08/04/22 21:38	GEM	EET SAV
	Instrument ID: CSGX									

Client Sample ID: mw-22

Date Collected: 07/26/22 13:48
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-23

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	733439	08/01/22 19:30	Y1S	EET SAV
	Instrument ID: CMSC									
Total/NA	Analysis	8260D		1	5 mL	5 mL	733608	08/02/22 17:41	Y1S	EET SAV
	Instrument ID: CMSC									
Total/NA	Prep	8011			35.5 mL	2 mL	733695	08/04/22 16:22	IB	EET SAV
Total/NA	Analysis	8011		1			734170	08/04/22 21:48	GEM	EET SAV
	Instrument ID: CSGX									

Client Sample ID: mw-23

Date Collected: 07/26/22 13:36
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-24

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	733439	08/01/22 19:49	Y1S	EET SAV
	Instrument ID: CMSC									
Total/NA	Prep	8011			35.1 mL	2 mL	733695	08/04/22 16:22	IB	EET SAV
Total/NA	Analysis	8011		1			734170	08/04/22 20:59	GEM	EET SAV
	Instrument ID: CSGX									

Client Sample ID: mw-25

Date Collected: 07/26/22 13:46
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-25

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	733439	08/01/22 20:09	Y1S	EET SAV
	Instrument ID: CMSC									
Total/NA	Prep	8011			35.5 mL	2 mL	733695	08/04/22 16:22	IB	EET SAV
Total/NA	Analysis	8011		1			734170	08/04/22 21:58	GEM	EET SAV
	Instrument ID: CSGX									
Total/NA	Prep	8011			35.5 mL	2 mL	733695	08/04/22 16:22	IB	EET SAV
Total/NA	Analysis	8011		5			734217	08/05/22 13:21	GEM	EET SAV
	Instrument ID: CSGX									

Client Sample ID: mw-26
Date Collected: 07/26/22 12:09
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-26
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	733439	08/01/22 20:28	Y1S	EET SAV
	Instrument ID: CMSC									
Total/NA	Prep	8011			34.3 mL	2 mL	733695	08/04/22 16:22	IB	EET SAV
Total/NA	Analysis	8011		1			734170	08/04/22 22:08	GEM	EET SAV
	Instrument ID: CSGX									
Total/NA	Prep	8011			34.3 mL	2 mL	733695	08/04/22 16:22	IB	EET SAV
Total/NA	Analysis	8011		50			734217	08/05/22 13:50	GEM	EET SAV
	Instrument ID: CSGX									

Client Sample ID: mw-27
Date Collected: 07/26/22 13:18
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-27
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	733439	08/01/22 20:48	Y1S	EET SAV
	Instrument ID: CMSC									
Total/NA	Prep	8011			33.9 mL	2 mL	733695	08/04/22 16:22	IB	EET SAV
Total/NA	Analysis	8011		1			734170	08/04/22 22:18	GEM	EET SAV
	Instrument ID: CSGX									

Client Sample ID: mw-28
Date Collected: 07/26/22 12:42
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-28
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	733439	08/01/22 21:07	Y1S	EET SAV
	Instrument ID: CMSC									
Total/NA	Prep	8011			35 mL	2 mL	733695	08/04/22 16:22	IB	EET SAV
Total/NA	Analysis	8011		1			734170	08/04/22 22:27	GEM	EET SAV
	Instrument ID: CSGX									

Client Sample ID: mw-29
Date Collected: 07/27/22 09:28
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-29
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		2500	5 mL	5 mL	733806	08/03/22 17:40	UI	EET SAV
	Instrument ID: CMSB									
Total/NA	Prep	8011			34.5 mL	2 mL	733695	08/04/22 16:22	IB	EET SAV
Total/NA	Analysis	8011		1			734170	08/04/22 22:37	GEM	EET SAV
	Instrument ID: CSGX									
Total/NA	Prep	8011			34.5 mL	2 mL	733695	08/04/22 16:22	IB	EET SAV
Total/NA	Analysis	8011		2000			734217	08/05/22 12:02	GEM	EET SAV
	Instrument ID: CSGX									

Client Sample ID: mw-29i
Date Collected: 07/27/22 10:01
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-30
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		2	5 mL	5 mL	733806	08/03/22 14:23	UI	EET SAV
	Instrument ID: CMSB									
Total/NA	Prep	8011			34.4 mL	2 mL	733695	08/04/22 16:22	IB	EET SAV
Total/NA	Analysis	8011		1			734170	08/04/22 22:47	GEM	EET SAV
	Instrument ID: CSGX									
Total/NA	Prep	8011			34.4 mL	2 mL	733695	08/04/22 16:22	IB	EET SAV
Total/NA	Analysis	8011		2			734217	08/05/22 12:12	GEM	EET SAV
	Instrument ID: CSGX									

Client Sample ID: mw-29d
Date Collected: 07/27/22 10:30
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-31
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	733806	08/03/22 14:03	UI	EET SAV
	Instrument ID: CMSB									
Total/NA	Prep	8011			34.3 mL	2 mL	733695	08/04/22 16:22	IB	EET SAV
Total/NA	Analysis	8011		1			734170	08/04/22 22:57	GEM	EET SAV
	Instrument ID: CSGX									

Client Sample ID: mw-30
Date Collected: 07/27/22 10:37
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-32
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		500	5 mL	5 mL	733806	08/03/22 16:41	UI	EET SAV
	Instrument ID: CMSB									
Total/NA	Prep	8011			35 mL	2 mL	733695	08/04/22 16:22	IB	EET SAV
Total/NA	Analysis	8011		1			734170	08/04/22 23:07	GEM	EET SAV
	Instrument ID: CSGX									
Total/NA	Prep	8011			35 mL	2 mL	733695	08/04/22 16:22	IB	EET SAV
Total/NA	Analysis	8011		10			734217	08/05/22 12:22	GEM	EET SAV
	Instrument ID: CSGX									

Client Sample ID: mw-31
Date Collected: 07/26/22 11:03
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-33
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		500	5 mL	5 mL	733806	08/03/22 16:21	UI	EET SAV
	Instrument ID: CMSB									
Total/NA	Prep	8011			33.7 mL	2 mL	733695	08/04/22 16:22	IB	EET SAV
Total/NA	Analysis	8011		1			734170	08/04/22 23:17	GEM	EET SAV
	Instrument ID: CSGX									

Lab Chronicle

Client: Midlands Environmental Consultants Inc
Project/Site: HQ Heath Self Serve 2

Job ID: 680-218982-1

Client Sample ID: mw-32
Date Collected: 07/26/22 16:10
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-34
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		50	5 mL	5 mL	733806	08/03/22 14:43	UI	EET SAV
	Instrument ID: CMSB									
Total/NA	Prep	8011			34.8 mL	2 mL	733695	08/04/22 16:22	IB	EET SAV
Total/NA	Analysis	8011		1			734170	08/04/22 20:39	GEM	EET SAV
	Instrument ID: CSGX									
Total/NA	Prep	8011			34.8 mL	2 mL	733695	08/04/22 16:22	IB	EET SAV
Total/NA	Analysis	8011		5			734217	08/05/22 01:45	GEM	EET SAV
	Instrument ID: CSGX									

Client Sample ID: mw-33
Date Collected: 07/27/22 10:45
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-35
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1000	5 mL	5 mL	733806	08/03/22 17:01	UI	EET SAV
	Instrument ID: CMSB									
Total/NA	Prep	8011			34 mL	2 mL	733695	08/04/22 16:22	IB	EET SAV
Total/NA	Analysis	8011		1			734170	08/04/22 23:26	GEM	EET SAV
	Instrument ID: CSGX									
Total/NA	Prep	8011			34 mL	2 mL	733695	08/04/22 16:22	IB	EET SAV
Total/NA	Analysis	8011		2000			734217	08/05/22 12:32	GEM	EET SAV
	Instrument ID: CSGX									

Client Sample ID: mw-34
Date Collected: 07/27/22 11:10
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-36
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		2000	5 mL	5 mL	733806	08/03/22 18:00	UI	EET SAV
	Instrument ID: CMSB									
Total/NA	Prep	8011			34.8 mL	2 mL	733695	08/04/22 16:22	IB	EET SAV
Total/NA	Analysis	8011		1			734170	08/04/22 23:36	GEM	EET SAV
	Instrument ID: CSGX									
Total/NA	Prep	8011			34.8 mL	2 mL	733695	08/04/22 16:22	IB	EET SAV
Total/NA	Analysis	8011		50			734217	08/05/22 12:41	GEM	EET SAV
	Instrument ID: CSGX									

Client Sample ID: mw-35
Date Collected: 07/27/22 10:52
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-37
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		2500	5 mL	5 mL	733806	08/03/22 18:20	UI	EET SAV
	Instrument ID: CMSB									

Client Sample ID: mw-35
Date Collected: 07/27/22 10:52
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-37
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			34.3 mL	2 mL	733695	08/04/22 16:22	IB	EET SAV
Total/NA	Analysis	8011		1			734170	08/04/22 23:46	GEM	EET SAV
	Instrument ID: CSGX									
Total/NA	Prep	8011			34.3 mL	2 mL	733695	08/04/22 16:22	IB	EET SAV
Total/NA	Analysis	8011		5000			734217	08/05/22 12:51	GEM	EET SAV
	Instrument ID: CSGX									

Client Sample ID: TFR-1
Date Collected: 07/26/22 10:30
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-38
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1000	5 mL	5 mL	733806	08/03/22 15:22	UI	EET SAV
	Instrument ID: CMSB									
Total/NA	Prep	8011			33.7 mL	2 mL	733695	08/04/22 16:22	IB	EET SAV
Total/NA	Analysis	8011		1			734170	08/04/22 23:56	GEM	EET SAV
	Instrument ID: CSGX									
Total/NA	Prep	8011			33.7 mL	2 mL	733695	08/04/22 16:22	IB	EET SAV
Total/NA	Analysis	8011		50			734217	08/05/22 13:01	GEM	EET SAV
	Instrument ID: CSGX									

Client Sample ID: TFR-2
Date Collected: 07/26/22 10:25
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-39
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		5	5 mL	5 mL	733960	08/04/22 07:08	EMA	EET SAV
	Instrument ID: CMSB									
Total/NA	Analysis	8260D		5	5 mL	5 mL	734044	08/04/22 15:48	UI	EET SAV
	Instrument ID: CMSB									
Total/NA	Prep	8011			33.4 mL	2 mL	733695	08/04/22 16:22	IB	EET SAV
Total/NA	Analysis	8011		1			734170	08/05/22 00:06	GEM	EET SAV
	Instrument ID: CSGX									

Client Sample ID: TFR-3
Date Collected: 07/26/22 10:44
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-40
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		100	5 mL	5 mL	734044	08/04/22 16:07	UI	EET SAV
	Instrument ID: CMSB									
Total/NA	Prep	8011			34.4 mL	2 mL	733695	08/04/22 16:22	IB	EET SAV
Total/NA	Analysis	8011		1			734170	08/05/22 00:16	GEM	EET SAV
	Instrument ID: CSGX									

Client Sample ID: TFR-3

Date Collected: 07/26/22 10:44
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-40

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			34.4 mL	2 mL	733695	08/04/22 16:22	IB	EET SAV
Total/NA	Analysis	8011		50			734217	08/05/22 13:11	GEM	EET SAV
	Instrument ID: CSGX									

Client Sample ID: TFR-4

Date Collected: 07/26/22 10:52
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-41

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		100	5 mL	5 mL	734044	08/04/22 16:27	UI	EET SAV
	Instrument ID: CMSB									
Total/NA	Prep	8011			36.7 mL	2 mL	733480	08/01/22 12:58	IB	EET SAV
Total/NA	Analysis	8011		20			733687	08/02/22 12:17	JCK	EET SAV
	Instrument ID: CSGX									

Client Sample ID: TFR-6

Date Collected: 07/26/22 10:59
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-42

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		200	5 mL	5 mL	734044	08/04/22 16:47	UI	EET SAV
	Instrument ID: CMSB									
Total/NA	Prep	8011			34.2 mL	2 mL	733480	08/01/22 12:58	IB	EET SAV
Total/NA	Analysis	8011		400			733687	08/02/22 12:46	JCK	EET SAV
	Instrument ID: CSGX									

Client Sample ID: TFR-9

Date Collected: 07/26/22 11:25
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-43

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		5	5 mL	5 mL	734044	08/04/22 17:07	UI	EET SAV
	Instrument ID: CMSB									
Total/NA	Prep	8011			32.1 mL	2 mL	733480	08/01/22 12:58	IB	EET SAV
Total/NA	Analysis	8011		5			733687	08/02/22 12:56	JCK	EET SAV
	Instrument ID: CSGX									

Client Sample ID: TFR-10

Date Collected: 07/26/22 11:36
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-44

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		200	5 mL	5 mL	734044	08/04/22 17:27	UI	EET SAV
	Instrument ID: CMSB									

Client Sample ID: TFR-10

Date Collected: 07/26/22 11:36
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-44

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			34.8 mL	2 mL	734578	08/07/22 17:24	GEM	EET SAV
Total/NA	Analysis	8011		40			734591	08/07/22 21:53	GEM	EET SAV
	Instrument ID: CSGX									

Client Sample ID: TFR-11

Date Collected: 07/26/22 11:54
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-45

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		500	5 mL	5 mL	734044	08/04/22 17:46	UI	EET SAV
	Instrument ID: CMSB									
Total/NA	Prep	8011			35.9 mL	2 mL	734578	08/07/22 17:24	GEM	EET SAV
Total/NA	Analysis	8011		5000			734591	08/07/22 22:03	GEM	EET SAV
	Instrument ID: CSGX									

Client Sample ID: TFR-12

Date Collected: 07/26/22 11:42
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-46

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	734044	08/04/22 19:26	UI	EET SAV
	Instrument ID: CMSB									
Total/NA	Analysis	8260D	DL	5	5 mL	5 mL	734256	08/05/22 13:18	SMP	EET SAV
	Instrument ID: CMSB									
Total/NA	Prep	8011			33.8 mL	2 mL	734578	08/07/22 17:24	GEM	EET SAV
Total/NA	Analysis	8011		100			734591	08/07/22 22:13	GEM	EET SAV
	Instrument ID: CSGX									

Client Sample ID: Dup-1

Date Collected: 07/26/22 00:00
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-47

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		100	5 mL	5 mL	734044	08/04/22 18:06	UI	EET SAV
	Instrument ID: CMSB									
Total/NA	Prep	8011			34.6 mL	2 mL	734578	08/07/22 17:24	GEM	EET SAV
Total/NA	Analysis	8011		40			734591	08/07/22 22:23	GEM	EET SAV
	Instrument ID: CSGX									

Client Sample ID: Dup-2

Date Collected: 07/26/22 00:00
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-48

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		500	5 mL	5 mL	733960	08/04/22 05:49	EMA	EET SAV
	Instrument ID: CMSB									

Client Sample ID: Dup-2

Date Collected: 07/26/22 00:00
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-48
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8011			34.8 mL	2 mL	734578	08/07/22 17:24	GEM	EET SAV
Total/NA	Analysis	8011		40			734591	08/07/22 22:33	GEM	EET SAV
	Instrument ID: CSGX									

Client Sample ID: Dup-3

Date Collected: 07/27/22 00:00
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-49
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		500	5 mL	5 mL	733960	08/04/22 06:08	EMA	EET SAV
	Instrument ID: CMSB									
Total/NA	Prep	8011			34.6 mL	2 mL	734578	08/07/22 17:24	GEM	EET SAV
Total/NA	Analysis	8011		25			734591	08/07/22 22:42	GEM	EET SAV
	Instrument ID: CSGX									

Client Sample ID: FB-1

Date Collected: 07/26/22 16:25
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-50
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	733960	08/04/22 00:53	EMA	EET SAV
	Instrument ID: CMSB									
Total/NA	Analysis	8260D		1	5 mL	5 mL	734085	08/04/22 14:05	Y1S	EET SAV
	Instrument ID: CMSC									
Total/NA	Prep	8011			35.7 mL	2 mL	733480	08/01/22 12:58	IB	EET SAV
Total/NA	Analysis	8011		1			733546	08/01/22 18:16	JCK	EET SAV
	Instrument ID: CSGX									

Client Sample ID: FB-2

Date Collected: 07/27/22 14:56
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-51
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	733960	08/04/22 01:13	EMA	EET SAV
	Instrument ID: CMSB									
Total/NA	Analysis	8260D		1	5 mL	5 mL	734085	08/04/22 14:25	Y1S	EET SAV
	Instrument ID: CMSC									
Total/NA	Prep	8011			34.7 mL	2 mL	733480	08/01/22 12:58	IB	EET SAV
Total/NA	Analysis	8011		1			733546	08/01/22 18:26	JCK	EET SAV
	Instrument ID: CSGX									

Lab Chronicle

Client: Midlands Environmental Consultants Inc
Project/Site: HQ Heath Self Serve 2

Job ID: 680-218982-1

Client Sample ID: Gac
Date Collected: 07/26/22 14:53
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-52
Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	733960	08/04/22 02:12	EMA	EET SAV
	Instrument ID: CMSB									
Total/NA	Analysis	8260D		1	5 mL	5 mL	734085	08/04/22 15:22	Y1S	EET SAV
	Instrument ID: CMSC									
Total/NA	Prep	8011			35.3 mL	2 mL	733480	08/01/22 12:58	IB	EET SAV
Total/NA	Analysis	8011		1			733546	08/01/22 16:48	JCK	EET SAV
	Instrument ID: CSGX									

Client Sample ID: TB-1
Date Collected: 07/26/22 08:00
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-53
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	733960	08/04/22 01:32	EMA	EET SAV
	Instrument ID: CMSB									
Total/NA	Analysis	8260D		1	5 mL	5 mL	734085	08/04/22 14:44	Y1S	EET SAV
	Instrument ID: CMSC									

Client Sample ID: TB-2
Date Collected: 07/27/22 08:00
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-54
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	733960	08/04/22 01:52	EMA	EET SAV
	Instrument ID: CMSB									
Total/NA	Analysis	8260D		1	5 mL	5 mL	734085	08/04/22 15:03	Y1S	EET SAV
	Instrument ID: CMSC									

Client Sample ID: SW-1
Date Collected: 07/26/22 13:36
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-55
Matrix: Surface Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	733960	08/04/22 02:32	EMA	EET SAV
	Instrument ID: CMSB									
Total/NA	Analysis	8260D		1	5 mL	5 mL	734085	08/04/22 16:19	Y1S	EET SAV
	Instrument ID: CMSC									
Total/NA	Prep	8011			34.9 mL	2 mL	733480	08/01/22 12:58	IB	EET SAV
Total/NA	Analysis	8011		1			733546	08/01/22 18:46	JCK	EET SAV
	Instrument ID: CSGX									

Lab Chronicle

Client: Midlands Environmental Consultants Inc
Project/Site: HQ Heath Self Serve 2

Job ID: 680-218982-1

Client Sample ID: SW-2

Lab Sample ID: 680-218982-56

Date Collected: 07/26/22 13:24
Matrix: Surface Water
Date Received: 07/28/22 16:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	733960	08/04/22 02:51	EMA	EET SAV
	Instrument ID: CMSB									
Total/NA	Analysis	8260D		1	5 mL	5 mL	734085	08/04/22 16:38	Y1S	EET SAV
	Instrument ID: CMSC									
Total/NA	Prep	8011			34.3 mL	2 mL	733480	08/01/22 12:58	IB	EET SAV
Total/NA	Analysis	8011		1			733546	08/01/22 18:55	JCK	EET SAV
	Instrument ID: CSGX									

Client Sample ID: SW-3

Lab Sample ID: 680-218982-57

Date Collected: 07/26/22 13:12
Matrix: Surface Water
Date Received: 07/28/22 16:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	733960	08/04/22 03:11	EMA	EET SAV
	Instrument ID: CMSB									
Total/NA	Analysis	8260D		1	5 mL	5 mL	734085	08/04/22 16:57	Y1S	EET SAV
	Instrument ID: CMSC									
Total/NA	Prep	8011			34.4 mL	2 mL	733480	08/01/22 12:58	IB	EET SAV
Total/NA	Analysis	8011		1			733546	08/01/22 19:05	JCK	EET SAV
	Instrument ID: CSGX									

Client Sample ID: SW-4

Lab Sample ID: 680-218982-58

Date Collected: 07/26/22 12:53
Matrix: Surface Water
Date Received: 07/28/22 16:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	733960	08/04/22 03:31	EMA	EET SAV
	Instrument ID: CMSB									
Total/NA	Analysis	8260D		1	5 mL	5 mL	734085	08/04/22 17:16	Y1S	EET SAV
	Instrument ID: CMSC									
Total/NA	Prep	8011			34.4 mL	2 mL	733480	08/01/22 12:58	IB	EET SAV
Total/NA	Analysis	8011		1			733546	08/01/22 19:15	JCK	EET SAV
	Instrument ID: CSGX									

Client Sample ID: SW-5

Lab Sample ID: 680-218982-59

Date Collected: 07/26/22 13:02
Matrix: Surface Water
Date Received: 07/28/22 16:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	733822	08/03/22 19:20	Y1S	EET SAV
	Instrument ID: CMSU									
Total/NA	Prep	8011			32.5 mL	2 mL	733480	08/01/22 12:58	IB	EET SAV
Total/NA	Analysis	8011		1			733546	08/01/22 19:25	JCK	EET SAV
	Instrument ID: CSGX									

Lab Chronicle

Client: Midlands Environmental Consultants Inc
Project/Site: HQ Heath Self Serve 2

Job ID: 680-218982-1

Client Sample ID: SW-6

Date Collected: 07/26/22 13:40
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-60

Matrix: Surface Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		5	5 mL	5 mL	734256	08/05/22 13:49	SMP	EET SAV
	Instrument ID: CMSB									
Total/NA	Prep	8011			33.3 mL	2 mL	733480	08/01/22 12:58	IB	EET SAV
Total/NA	Analysis	8011		1			733546	08/01/22 19:35	JCK	EET SAV
	Instrument ID: CSGX									

Client Sample ID: wsw-3

Date Collected: 07/26/22 15:40
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-61

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	733483	08/01/22 18:04	P1C	EET SAV
	Instrument ID: CMSA2									
Total/NA	Analysis	8260D		1	5 mL	5 mL	733822	08/03/22 20:07	Y1S	EET SAV
	Instrument ID: CMSU									
Total/NA	Prep	504.1			35.7 mL	2 mL	733493	08/01/22 10:45	IB	EET SAV
Total/NA	Analysis	504.1		1			733545	08/01/22 23:59	JCK	EET SAV
	Instrument ID: CSGX									

Client Sample ID: wsw-5

Date Collected: 07/26/22 15:49
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-62

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	733483	08/01/22 18:28	P1C	EET SAV
	Instrument ID: CMSA2									
Total/NA	Analysis	8260D		1	5 mL	5 mL	733822	08/03/22 20:30	Y1S	EET SAV
	Instrument ID: CMSU									
Total/NA	Prep	504.1			35.1 mL	2 mL	733493	08/01/22 10:45	IB	EET SAV
Total/NA	Analysis	504.1		1			733545	08/02/22 00:09	JCK	EET SAV
	Instrument ID: CSGX									

Client Sample ID: wsw-6

Date Collected: 07/26/22 15:55
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-63

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	733483	08/01/22 18:52	P1C	EET SAV
	Instrument ID: CMSA2									
Total/NA	Analysis	8260D		1	5 mL	5 mL	733822	08/03/22 20:54	Y1S	EET SAV
	Instrument ID: CMSU									
Total/NA	Prep	504.1			36.3 mL	2 mL	733493	08/01/22 10:45	IB	EET SAV
Total/NA	Analysis	504.1		1			733545	08/02/22 00:19	JCK	EET SAV
	Instrument ID: CSGX									

Lab Chronicle

Client: Midlands Environmental Consultants Inc
Project/Site: HQ Heath Self Serve 2

Job ID: 680-218982-1

Client Sample ID: wsw dup

Date Collected: 07/26/22 00:00
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-64

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	733483	08/01/22 19:16	P1C	EET SAV
	Instrument ID: CMSA2									
Total/NA	Analysis	8260D		1	5 mL	5 mL	733822	08/03/22 21:17	Y1S	EET SAV
	Instrument ID: CMSU									
Total/NA	Prep	504.1			34.1 mL	2 mL	733493	08/01/22 10:45	IB	EET SAV
Total/NA	Analysis	504.1		1			733545	08/02/22 00:29	JCK	EET SAV
	Instrument ID: CSGX									

Client Sample ID: wsw fb

Date Collected: 07/26/22 15:57
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-65

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	733483	08/01/22 15:23	P1C	EET SAV
	Instrument ID: CMSA2									
Total/NA	Analysis	8260D		1	5 mL	5 mL	733822	08/03/22 21:41	Y1S	EET SAV
	Instrument ID: CMSU									
Total/NA	Prep	504.1			35.1 mL	2 mL	733493	08/01/22 10:45	IB	EET SAV
Total/NA	Analysis	504.1		1			733545	08/02/22 00:39	JCK	EET SAV
	Instrument ID: CSGX									

Client Sample ID: wsw tb

Date Collected: 07/26/22 08:00
Date Received: 07/28/22 16:40

Lab Sample ID: 680-218982-66

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	5 mL	5 mL	733483	08/01/22 15:46	P1C	EET SAV
	Instrument ID: CMSA2									
Total/NA	Analysis	8260D		1	5 mL	5 mL	733822	08/03/22 22:04	Y1S	EET SAV
	Instrument ID: CMSU									

Laboratory References:

EET SAV = Eurofins Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Accreditation/Certification Summary

Client: Midlands Environmental Consultants Inc
Job ID: 680-218982-1
Project/Site: HQ Heath Self Serve 2

Laboratory: Eurofins Savannah

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
South Carolina	State	98001	06-30-22 *

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: Midlands Environmental Consultants Inc
Project/Site: HQ Heath Self Serve 2

Job ID: 680-218982-1

Method	Method Description	Protocol	Laboratory
524.2	Volatile Organic Compounds (GC/MS)	EPA-DW	EET SAV
8260D	Volatile Organic Compounds by GC/MS	SW846	EET SAV
504.1	EDB, DBCP and 1,2,3-TCP (GC)	EPA-DW	EET SAV
8011	EDB, DBCP, and 1,2,3-TCP (GC)	SW846	EET SAV
5030B	Purge and Trap	SW846	EET SAV
504.1	Microextraction	EPA-DW	EET SAV
8011	Microextraction	SW846	EET SAV

Protocol References:

EPA-DW = "Methods For The Determination Of Organic Compounds In Drinking Water", EPA/600/4-88/039, December 1988 And Its Supplements.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET SAV = Eurofins Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Eurofins TestAmerica, Savannah
5102 LaRoche Avenue
Savannah GA 31404
Phone (912) 354-7858 Fax (912) 352-0165

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: MF HS JC SS TB CH	Lab PM: Andros John	Carrier Tracking No(s):	COC No.
Client Contact: Jeff Coleman / Kyle Pudney	Phone: 803-808-2043	E-Mail: john andros@eurofinset.com	State of Origin: SC	Page: Page 1 of 7
Company: Midlands Environmental Consultants Inc.	PWSID:			
Address: 231 Dooley Road	Due Date Requested			
City: Lexington	TAT Requested (days)			
State Zip: SC 29073	Compliance Project: Δ Yes Δ No			
Phone: 803-808-2043	PO #:			
Email: JLC@meci.net / KVP@meci.net	WO #: 22-7889			
Project Name: HQ Heath Self Serve 2	Eurofins Project #:			
Site: 501 Sumter	SSOW#:			

Analysis Requested

680-218982 Chain of Custody

Preservation Codes

A HCL, B - NaOH, C Zn Acetate, D Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H Ascorbic Acid, I Ice, J - DI Water, K EDTA, L - EDA, M Hexane, N - None, O AsNaO2, P - Na2O4S, Q Na2SO3, R - Na2S2O3, S - H2SO4, T TSP Dodecahydrate, U Acetone, V - MCAA, W pH 4-5, Z other (specify)

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)	BTEXNM + Oxygs + 1,2 DCA (8260D)	EDB 8011	Total Number of containers	Special Instructions/Note
mw-1r	7/27/2022	12 50	g	gw			x	x	6	Slight odor
mw-2	7/27/2022	1300	g	gw			x	x	6	odor
mw-3	7/27/2022	1238	g	gw			x	x	6	no odor
mw-4r	7/27/2022	1417	g	gw			x	x	6	strong odor
mw-4D	7/27/2022	1340	g	gw			x	x	6	no odor
mw-5i	7/27/2022	1413	g	gw			x	x	6	no odor
mw-6										dns
mw-7	7/27/2022	1058	g	gw			x	x	6	odor
mw-8	7/28/2022	1104	g	gw			x	x	6	odor
mw-9										dns
mw-10										dns
mw-11r	7/26/2022	1530	g	gw			x	x	6	no odor

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		7/28/22 12:45	MECT		7/26/22 12:45	
2					7/28 16:40	
3					7/28 1640	

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks.
		0.7/0.6

Ver: 01/16/2019

Eurofins TestAmerica, Savannah
5102 LaRoche Avenue
Savannah GA 31404
Phone (912) 354-7858 Fax (912) 352-0165

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: MF HS JC SS TB CH	Lab PM: Andros John	Carrier Tracking No(s):	COC No:
Client Contact: Jeff Coleman / Kyle Pudney	Phone: 803-808-2043	E-Mail: john andros@eurofinset.com	State of Origin: SC	Page: Page 2 of 7
Company: Midlands Environmental Consultants Inc.	PWSID:			
Address: 231 Dooley Road	Due Date Requested:			
City: Lexington	TAT Requested (days):			
State Zip: SC 29073	Compliance Project: Δ Yes Δ No			
Phone: 803-808-2043	PO #:			
Email: JLC@meci.net / KVP@meci net	WO #: 22-7889			
Project Name: HQ Heath Self Serve 2	Eurofins Project #:			
Site: 501 Sumter	SSOW#:			

Analysis Requested

Preservation Codes

A HCL, B NaOH, C - Zn Acetate, D - Nitric Acid, E NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I Ice, J - DI Water, K - EDTA, L - EDA, M Hexane, N - None, O AsNaO2, P - Na2O4S, Q Na2SO3, R Na2S2O3, S H2SO4, T TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z other (specify)

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)	BTEXNM + Oxyg's + 1,2 DCA (8260D)	EDB 8011	Total Number of containers	Special Instructions/Note
mw-12	7/27/2022	12 44	g	gw			x	x	6	no odor
mw-13	7/27/2022	1230	g	gw			x	x	6	no odor
mw-13i	7/27/2022	1224	g	gw			x	x	6	no odor
mw-13d	7/27/2022	1148	g	gw			x	x	6	no odor
mw-14	7/26/2022	1359	g	gw			x	x	6	no odor
mw-15	7/26/2022	1488	g	gw			x	x	6	no odor
mw-16	7/26/2022	1502	g	gw			x	x	6	no odor
mw-16i	7/26/2022	1512	g	gw			x	x	6	no odor
mw-16d	7/26/2022	1542	g	gw			x	x	6	no odor
mw-17r	7/26/2022	1406	g	gw			x	x	6	no odor
mw-18	7/26/2022	1359	g	gw			x	x	6	no odor
mw-19	7/26/2022	1530	g	gw			x	x	6	no odor

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		7/28/22 1245	MECI		7/28/22 1245	
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 7/28 1640	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks.
		1.1/1.0

Ver: 01/16/2019

Eurofins TestAmerica, Savannah
5102 LaRoche Avenue
Savannah GA 31404
Phone (912) 354-7858 Fax (912) 352-0165

Chain of Custody Record

eurofins Environment Test n America

Client Information	Sampler: MF HS JC SS TB CH	Lab PM: Andros John	Carrier Tracking No(s):	COC No.
Client Contact: Jeff Coleman / Kyle Pudney	Phone: 803-808-2043	E-Mail: john andros@eurofinset.com	State of Origin: SC	Page: Page 3 of 7
Company: Midlands Environmental Consultants Inc.	PWSID:			
Address: 231 Dooley Road	Due Date Requested:			
City: Lexington	TAT Requested (days):			
State Zip: SC 29073	Compliance Project: Δ Yes Δ No			
Phone: 803-808-2043	PO #:			
Email: JLC@meci.net / KVP@meci net	WO #: 22-7889			
Project Name: HQ Heath Self Serve 2	Eurofins Project #:			
Site: 501 Sumter	SSOW#:			

Analysis Requested

Preservation Codes

A HCL, B NaOH, C Zn Acetate, D - Nitric Acid, E NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I Ice, J DI Water, K EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P Na2O4S, Q Na2SO3, R - Na2S2O3, S H2SO4, T TSP Dodecahydrate, U - Acetone, V MCAA, W - pH 4-5, Z other (specify)

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)	BTEXNM + Oxyg's + 1,2 DCA (8260D)	EDB 8011	Total Number of containers	Special Instructions/Note
mw-20	7/26/2022	12 20	g	gw			x	x	6	odor
mw-21	7/26/2022									dns
mw-22	7/26/2022	1348	g	gw			x	x	6	no odor
mw-23	7/26/2022	1336	g	gw			x	x	6	no odor
mw-24	7/26/2022									dns
mw-25	7/26/2022	1346	g	gw			x	x	6	no odor
mw-26	7/26/2022	1209	g	gw			x	x	6	no odor
mw-27	7/26/2022	1318	g	gw			x	x	6	no odor
mw-28	7/26/2022	1242	g	gw			x	x	6	no odor
mw-29	7/27/2022	0928	g	gw			x	x	6	sl odor
mw-29i	7/27/2022	1001	g	gw			x	x	6	no odor
mw-29d	7/27/2022	1030	g	gw			x	x	6	no odor

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		7/28/22 1145	MECI		7/28/22 1145	
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 7/28 1640	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No

Cooler Temperature(s) °C and Other Remarks. 2.1/2.0

Ver: 01/16/2019

Eurofins TestAmerica, Savannah
5102 LaRoche Avenue
Savannah GA 31404
Phone (912) 354-7858 Fax (912) 352-0165

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: MF HS JC SS TB CH	Lab PM: Andros John	Carrier Tracking No(s):	COC No:
Client Contact: Jeff Coleman / Kyle Pudney	Phone: 803-808-2043	E-Mail: john andros@eurofinset.com	State of Origin: SC	Page: Page 4 of 7
Company: Midlands Environmental Consultants Inc.	PWSID:			

Address: 231 Dooley Road	Due Date Requested:
City: Lexington	TAT Requested (days):
State Zip: SC 29073	Compliance Project: Δ Yes Δ No
Phone: 803-808-2043	PO #:
Email: JLC@meci.net / KVP@meci.net	WO #: 22-7889
Project Name: HQ Heath Self Serve 2	Eurofins Project #:
Site: 501 Sumter	SSOW#:

Analysis Requested

Preservation Codes

A HCL, B NaOH, C - Zn Acetate, D Nitric Acid, E - NaHSO4, F MeOH, G Amchlor, H Ascorbic Acid, I Ice, J DI Water, K EDTA, L EDA, M - Hexane, N None, O AsNaO2, P - Na2O4S, Q Na2SO3, R - Na2S2O3, S H2SO4, T TSP Dodecahydrate, U - Acetone, V MCAA, W pH 4-5, Z other (specify)

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)	BTEXNM + Oxygs + 1,2 DCA (8260D)	EDB 8011	Total Number of containers	Special Instructions/Note
mw-30	7/27/2022	10 37	g	gw			x	x	6	odor
mw-31	7/26/2022	1103	g	gw			x	x	6	odor
mw-32	7/26/2022	1610	g	gw			x	x	6	odor
mw-33	7/27/2022	1045	g	gw			x	x	6	st. odor
mw-34	7/27/2022	1110	g	gw			x	x	6	st. odor
mw-35	7/27/2022	1052	g	gw			x	x	6	st. odor
TFR-1	7/26/2022	1030	g	gw			x	x	6	odor
TFR-2	7/26/2022	1025	g	gw			x	x	6	odor
TFR-3	7/26/2022	1044	g	gw			x	x	6	odor
TFR-4	7/26/2022	1052	g	gw			x	x	6	st. odor
TFR-5	7/26/2022									dns
TFR-6	7/26/2022	1059	g	gw			x	x	6	st. odor

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: 7/28/22 11 45	Company: MECT	Received by:	Date/Time: 7/28/22 11.45	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 7/28 16:40	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks. 0.7/6.8

Ver: 01/16/2019

Eurofins TestAmerica, Savannah
5102 LaRoche Avenue
Savannah GA 31404
Phone (912) 354-7858 Fax (912) 352-0165

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: MF HS,JC SS TB CH	Lab PM: Andros John	Carrier Tracking No(s):	COC No
Client Contact: Jeff Coleman / Kyle Pudney	Phone: 803-808-2043	E-Mail: john andros@eurofinset.com	State of Origin: SC	Page: Page 5 of 7

Company: Midlands Environmental Consultants Inc.	PWSID:

Address: 231 Dooley Road	Due Date Requested:
City: Lexington	TAT Requested (days):
State Zip: SC 29073	Compliance Project: Δ Yes Δ No
Phone: 803-808-2043	PO #:
Email: JLC@meci.net / KVP@meci.net	WO #: 22-7889
Project Name: HQ Heath Self Serve 2	Eurofins Project #:
Site: 501 Sumter	SSOW#:

Analysis Requested

Preservation Codes

A - HCL	M - Hexane
B - NaOH	N - None
C Zn Acetate	O AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H Ascorbic Acid	T TSP Dodecahydrate
I - Ice	U Acetone
J - DI Water	V - MCAA
K EDTA	W pH 4-5
L - EDA	Z other (specify)

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)	BTEXNM + Oxyg's + 1,2 DCA (8260D)	EDB 8011	Total Number of containers	Special Instructions/Note.
TFR-7	7/26/2022									dns
TFR-8	7/26/2022									dns
TFR-9	7/26/2022	1125	g	gw			x	x	6	sl Odor
TFR-10	7/26/2022	1136	g	gw			x	x	6	odor
TFR-11	7/26/2022	1154	g	gw			x	x	6	odor
TFR-12	7/26/2022	1142	g	gw			x	x	6	no odor
Dup-1	7/26/2022	-	g	gw			x	x	6	dup
Dup-2	7/26/2022	-	g	gw			x	x	6	dup
Dup-3	7/27/2022	-	g	gw			x	x	6	dup
FB-1	7/26/2022	1625	g	gw			x	x	6	fb
FB-2	7/27/2022	1456	g	gw			x	x	6	fb
Gac	7/26/2022	1453	g	gw			x	x	6	gac

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: 7/28/22 11:45	Company: MECI	Received by:	Date/Time: 7/28/22 11:45	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 7/28 16:10	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks. 0.7/0.6

Ver: 01/16/2019

Eurofins TestAmerica, Savannah
5102 LaRoche Avenue
Savannah GA 31404
Phone (912) 354-7858 Fax (912) 352-0165

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: MF HS JC SS TB CH	Lab PM: Andros John	Carrier Tracking No(s)	COC No:
Client Contact: Jeff Coleman / Kyle Pudney	Phone: 803-808-2043	E-Mail: john andros@eurofinset.com	State of Origin: SC	Page: Page 6 of 7
Company: Midlands Environmental Consultants Inc.	PWSID:			
Address: 231 Dooley Road	Due Date Requested:			
City: Lexington	TAT Requested (days):			
State Zip: SC 29073	Compliance Project: Δ Yes Δ No			
Phone: 803-808-2043	PO #:			
Email: JLC@meci.net / KVP@meci.net	WO #: 22-7889			
Project Name: HQ Heath Self Serve 2	Eurofins Project #:			
Site: 501 Sumter	SSOW#:			

Analysis Requested

Preservation Codes

A - HCL, B - NaOH, C Zn Acetate, D - Nitric Acid, E NaHSO4, F - MeOH, G - Amchlor, H Ascorbic Acid, I - Ice, J DI Water, K - EDTA, L EDA, M Hexane, N None, O AsNaO2, P Na2O4S, Q Na2SO3, R Na2S2O3, S H2SO4, T - TSP Dodecahydrate, U Acetone, V - MCAA, W - pH 4-5, Z other (specify)

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)	BTEXNM + Oxyg's + 1,2 DCA (8260D)	EDB 8011	Total Number of containers	Special Instructions/Note
TB-1	7/26/2022	8 00	g	gw			x		2	
TB-2	7/27/2022	0800	g	gw			x		2	
SW-1	7/26	1336	G	GW			X	X	6	4DL
SW-2	7/26	1324	G	GW			X	X	6	
SW-3	7/26	1310	G	GW			X	X	6	
SW-4	7/26	1293	G	GW			X	X	6	
SW-5	7/26	1302	G	GW			X	X	6	
SW-6	7/26	1340	G	GW			X	X	6	

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological	☐ 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		7/28/22 1145	MECL		7/28/22 1145	
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 7/28 16:40	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks.
		2.1/2.0

Ver: 01/16/2019

Eurofins TestAmerica, Savannah
5102 LaRoche Avenue
Savannah GA 31404
Phone (912) 354-7858 Fax (912) 352-0165

Chain of Custody Record

eurofins | Environment Testing America

Client Information	Sampler: MF HS JC SS TB CH	Lab PM: Andros John	Carrier Tracking No(s):	COC No:
Client Contact: Jeff Coleman / Kyle Pudney	Phone: 803-808-2043	E-Mail: john andros@eurofinset.com	State of Origin: SC	Page: Page 7 of 7
Company: Midlands Environmental Consultants Inc.	PWSID:			
Address: 231 Dooley Road	Due Date Requested			
City: Lexington	TAT Requested (days):			
State Zip: SC 29073	Compliance Project: Δ Yes Δ No			
Phone: 803-808-2043	PO #:			
Email: JLC@meci.net / KVP@meci.net	WO #: 22-7889			
Project Name: HQ Heath Self Serve 2	Eurofins Project #:			
Site: 501 Sumter	SSOW#:			

Analysis Requested

Preservation Codes.

A - HCL, B NaOH, C Zn Acetate, D Nitric Acid, E - NaHSO4, F MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J DI Water, K - EDTA, L EDA, M Hexane, N None, O AsNaO2, P Na2O4S, Q Na2SO3, R Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V MCAA, W pH 4-5, Z other (specify)

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)	oxy + Eth 8260D	BtexNM+1,2 DCA 524,2	EBD 504.1	Total Number of containers	Special Instructions/Note
wsw-3	7/26/2022	15 40	g	dw			x	x	x	9	
wsw-5	7/26/2022	1549	g	dw			x	x	x	9	
wsw-6	7/26/2022	1555	G	dw			X	X	X	9	
wsw dup	7/26/2022	-	g	dw			x	x	x	9	
wsw fb	7/26/2022	1557	g	dw			x	x	x	9	
wsw tb	7/26/2022	0800	g	dw			x	x		6	

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		7/28/22 11:45	MECT		7/28/22 11:45	
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 7/28 16:40	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No

Cooler Temperature(s) °C and Other Remarks. 0.0/0.8

Ver: 01/16/2019

Login Sample Receipt Checklist

Client: Midlands Environmental Consultants Inc

Job Number: 680-218982-1

Login Number: 218982
List Number: 1
Creator: Bissonnette, Ian

List Source: Eurofins Savannah

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.	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	

APPENDIX C:

TAX MAP

(Not Applicable)

APPENDIX D:

SOIL BORING/FIELD SCREENING LOGS & 1903 FORMS

(Not Applicable)

APPENDIX E:

WELL COMPLETION LOGS & 1903 FORMS

(Not Applicable)

APPENDIX F:

AQUIFER EVALUATION SUMMARY FORMS, DATA, GRAPHS, EQUATIONS

(Not Applicable)

APPENDIX G:

DISPOSAL MANIFEST

Midlands Environmental Consultants, Inc.

August 16, 2022

Re: Treatment of Purge Water
HQ Heath Self Serve #2
Sumter, South Carolina
UST Permit# 08932
MECI Project Number 21-7607

To Whom It May Concern;

Midlands Environmental Consultants, Inc. is providing the following letter as certification that treatment of the referenced purge water complied with the conditions of "Proposed Conditions for Use of Portable Activated Carbon Units for the Treatment of Small Volumes of Petroleum Hydrocarbon Contaminated Groundwater", as described in the following:

Applicability:

Groundwater treated was obtained as a result development of wells and sampling.

Conditions:

1. The purge/bail water from all wells is mixed before usage of the Activated Carbon Unit.
2. No free-product was detected in any of the purge water drums.
3. Analytical results of from well sampling show average concentrations of petroleum hydrocarbon constituents less than 5000 parts per billion (ppb) Benzene and less than 20,000 ppb total BTEX.
4. The existing carbon pack will be replaced/reactivated every 5,000 gallons.
5. Record of usage is maintained by Contractor.
6. Any and all recommendations and conditions issued by the Manufacturer have been adhered to.
7. Any and all recommendations and conditions (even on a site by site basis) issued by the SCDHEC must be adhered to.

All purge waters were treated on-site using an up-flow treatment drum loaded with 80 pounds of activated carbon. Carbon will be loaded to a maximum of 3 pounds of total organic compounds or 5,000 gallons of development/purge water, whichever occurs first.

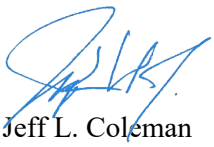
Post Office Box 854, Lexington, SC 29071 • 231 Dooley Road, Lexington, SC 29073
Telephone: (803) 808-2043 • Fax: (803) 808-2048

- 431.00 gallons were treated on July 26-27, 2022, during purging and sampling of the monitoring well network.

Midlands Environmental also tracks cumulative organic compounds adsorbed on the activated carbon to ensure the capacity of carbon mass is not over-charged. This data is available upon request.

Should you have any questions or comments, please contact the undersigned.

Sincerely,
Midlands Environmental Consultants, Inc.



Jeff L. Coleman
Senior Scientist

APPENDIX H:

LOCAL ZONING REGULATIONS

(Not Applicable)

APPENDIX I:

FATE AND TRANSPORT MODELING

(Not Applicable)

APPENDIX J:

ACCESS AGREEMENTS

(Not Applicable)

APPENDIX K:

DATA VERIFICATION CHECKLIST

Contractor Checklist

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

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

dhec
Healthy People. Healthy Communities.

SEP 26 2022

UST 132 DOCKETING

COCA COLA BOTTLING CO CONSOLIDATED
PO BOX 31487
CHARLOTTE NC 28231

Re: **Notification of Site-Specific Target Levels and Plan Request**
H Q Heath Self Serv 2, 501 N. Guignard Road Dr., Sumter, SC
UST Permit #08932
Release reported July 31, 1996
Monitoring Report received August 29, 2022
Sumter County

To Whom It May Concern:

The Underground Storage Tank (UST) Management Division of the South Carolina Department of Health and Environmental Control (DHEC) has established Site-Specific Target Levels (SSTLs) for the above reported release. The SSTLs are being provided to you and your contractor to help you better plan the investigative and remedial activities that may be required.

Based upon the data submitted in the reference report, the concentrations were above the SSTLs. Therefore, the recommended course of action for the release is active cleanup. e.g., Please have your contractor provide a plan to address the contamination at the site. Please have your contractor provide a plan to verify monitored natural attenuation. Additional work directives and approvals will be issued based on the site's risk priority classification and recommendations from your selected environmental contractor.

On all correspondence concerning this site, please reference UST Permit number above. Should you have any questions, please contact me by phone at (803) 898-7705, by fax at (803) 898-0673, or by email at wykeljm@dhec.sc.gov.

Sincerely,

Matt Wykel, Hydrogeologist
Corrective Action & Quality Assurance Section
Underground Storage Tank Management Division
Bureau of Land and Waste Management

enc: SSTL Tables

cc: MECI. Inc., PO Box 854, Lexington, SC 29071 (w/ enc)
Technical file (w/ enc)

UST Permit # 08932
Site Name: HQ Heath Self Serve #2

SSTLs t 1000 yrs

SSTLs in mg/L			RBSLs (mg/L):	0.005	1.000	0.700	10.000	0.040	0.025	0.00005	0.005
MW #	x (ft)	y (ft)	z (ft)	Benzene SSTL	Toluene SSTL	Ethylbenzene SSTL	Xylenes SSTL	MtBE SSTL	Naphthalene SSTL	EDB SSTL	1,2-DCA SSTL
MW-1R	1260		0	72.144	>99999	1017.964	>99999	11.125	160.361	10989.32729	2.377
MW-2	1361.25	0	0	139.332	>99999	1634.936	>99999	15.644	290.175	46019.13315	3.489
MW-4R	1350	0	0	129.525	>99999	1551.311	>99999	15.065	271.709	39254.75042	3.344
MW-5I	1350	0	0	129.525	>99999	1551.311	>99999	15.065	271.709	39254.75042	3.344
MW-7	1237.5	0	0	62.302	>99999	915.858	>99999	10.309	140.503	7990.56983	2.181
MW-8	1125	0	0	29.846	>99999	538.520	>99999	7.027	72.362	1619.97423	1.417
MW-9	1091.25	0	0	23.912	>99999	458.796	>99999	6.258	59.247	1002.75142	1.244
MW-12	1282.5	0	0	83.528	>99999	1131.279	>99999	12.004	182.998	15111.13108	2.589
MW-16I	1136.25	0	0	32.132	>99999	568.006	>99999	7.303	77.343	1900.65642	1.480
MW-17R	517.5	0	0	0.495	2722.565	26.981	14038.568	0.782	1.773	0.25833	0.122
MW-19	202.5	0	0	0.046	33.688	4.457	259.963	0.195	0.202	0.00216	0.027
MW-20	22.5	0	0	0.007	1.545	0.899	15.015	0.050	0.033	0.00008	0.006
MW-30	562.5	0	0	0.678	4982.149	34.097	24252.012	0.931	2.362	0.49981	0.148
MW-32	933.75	0	0	8.442	>99999	215.782	>99999	3.619	23.147	106.21062	0.673
MW-33	1113.75	0	0	27.722	>99999	510.540	>99999	6.761	67.700	1380.67511	1.357
MW-34	1035	0	0	16.508	>99999	350.910	>99999	5.153	42.410	450.34710	1.000
MW-35	900	0	0	6.743	>99999	183.273	>99999	3.213	18.894	65.54163	0.589
TFR-1	1068.75	0	0	20.621	>99999	412.212	>99999	5.791	51.839	728.12417	1.140
TFR-2	1023.75	0	0	15.327	>99999	332.536	>99999	4.956	39.660	383.65923	0.957
TFR-3	922.5	0	0	7.833	>99999	204.366	>99999	3.479	21.634	90.43068	0.644
			λ (yr^{-1}):	0.693	1.507	0.420	0.835	0.347	0.219	1.925	0.396
			R:	1.110	1.181	1.239	1.869	1.015	3.098	1.038	1.024
			Pure Substance Solubility:	1750	526	169	175	5110	31	4321	8520
			Effective Solubility:	44.39	26.54	3.7	21.68	173	6.7	1.9	3.7

UST Permit # 08932

Site Name: HQ Heath Self Serve #2

SSTLs t 1000 yrs

SSTLs in mg/L			RBSLs (mg/L):	0.005	1.000	0.700	10.000	0.040	0.025	0.00005	0.005
MW #	x (ft)	y (ft)	z (ft)	Benzene	Toluene	Ethylbenzene	Xylenes	MtBE	Naphthalene	EDB	1,2-DCA
TFR-4	1001.25		0	13.209	>99999	298.570	>99999	4.583	34.678	278.39756	0.877
TFR-6	900	0	0	6.743	>99999	183.273	>99999	3.213	18.894	65.54163	0.589
TFR-9	753.75	0	0	2.524	63109.195	89.550	>99999	1.902	7.771	8.02247	0.328
TFR-10	731.25	0	0	2.167	46905.064	80.091	>99999	1.752	6.768	5.79880	0.299
TFR-11	663.75	0	0	1.367	19203.040	57.136	82114.659	1.366	4.459	2.18373	0.226
TFR-12	708.75	0	0	1.859	34845.775	71.599	>99999	1.614	5.892	4.18959	0.273
MW-29I	708.75	0	0	1.859	34845.775	71.599	>99999	1.614	5.892	4.18959	0.273
			λ (yr^{-1}):	0.693	1.507	0.420	0.835	0.347	0.219	1.925	0.396
			R:	1.110	1.181	1.239	1.869	1.015	3.098	1.038	1.024
			Pure Substance Solubility:	1750	526	169	175	5110	31	4321	8520
			Effective Solubility:	44.39	26.54	3.7	21.68	173	6.7	1.9	3.7

UST Permit # 08932
Site Name: H Q Self Serv

SSTLs t 1000 yrs

SSTLs in mg/L		RBSLs (mg/L):		1.400	0.240				
MW #	x (ft)	y (ft)	z (ft)	tBA SSTL	tAA SSTL				
MW-1R	1242			33.820	13.074				
MW-7	1188			31.305	11.681				
TFR-4	1179			30.902	11.463				
MW-16i	1098			27.460	9.660				
MW-35	1062			26.034	8.945				
MW-33	1071			26.385	9.119				
MW-32	891			20.042	6.157				
MW-31	684			14.240	3.820				
TFR11	810			17.602	5.128				
TFR9	936			21.502	6.803				
TFR10	900			20.327	6.282				
MW-30	720			15.151	4.161				
MW-31	684			14.240	3.820				
MW-17R	495			10.022	2.376				
MW-19	189			4.632	0.899				
MW-20	234			5.359	1.071				

Midlands
Environmental
Consultants, Inc.

UST
133
DOCKETING

April 10, 2024

RECEIVED
APR 15 2024
UST DIVISION

Ms. Matt Wykel, Hydrogeologist
Corrective Action & Quality Assurance Section
Underground Storage Tank Management Division
Bureau of Land and Waste Management
South Carolina Department of Health
and Environmental Control
2600 Bull Street
Columbia, South Carolina 29201

RECEIVED
APR 12 2024
SC Department of
Health & Environmental Control

Subject: Site-Specific Work Plan
HQ Heath Self Serve 2
Sumter, South Carolina
UST Permit# 08932
MECI Project Number 24-8335
Certified Site Rehabilitation Contractor UCC-0009

Dear Mr. Wykel,

Midlands Environmental Consultants Inc. (MECI) is pleased to submit the attached Site-Specific Work Plan for the referenced site.

Please feel free to contact us at 803-808-2043, if you have any immediate questions or comments.

Sincerely,
Midlands Environmental Consultants, Inc.

Jeff L. Coleman
Senior Scientist

Post Office Box 854, Lexington, SC 29071 • 231 Dooley Road, Lexington, SC 29073
Telephone: (803) 808-2043 • Fax: (803) 808-2048

Site-Specific Work Plan for Approved ACQAP
Underground Storage Tank Management Division

To: Mr. Matt Wykel (SCDHEC Project Manager)
From: Jeff L. Coleman (Contractor Project Manager)
Contractor: Midlands Environmental Consultants, Inc. UST Contractor Certification Number: 009

Facility Name: HQ Heath Self Serv 2 UST Permit #: 08932
Facility Address: 501 N Guignard Drive, Sumter, SC 29150
Responsible Party: Coca Cola Bottling Company Consolidated Phone: 704-557-4023
RP Address: 4115 Coca-Cola Plaza, Charlotte, NC 28211
Property Owner (if different): JJ & P Properties LLC
Property Owner Address: 206 Tucson Drive, Sumter, SC 29150
Current Use of Property: Active Station

Scope of Work (Please check all that apply)

- ☐ IGWA
- ☐ Tier I
- ☐ Tier II
- ☐ Monitoring Well Installation
- ☑ Groundwater Sampling
- ☑ Other Well Repair
- ☐ 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	3 Water Supply Wells	____ Air	3 Field Blank
49 Monitoring Wells	6 Surface Water	4 Duplicate	5 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 #: 08932 Facility Name: HQ Heath Self Serv 2

Implementation Schedule (Number of calendar days from approval)

Field Work Start-Up: 4/10/2024 Field Work Completion: 6/10/2024

Report Submittal: 7/10/2024 # of Copies Provided to Property Owners: _____

Aquifer Characterization

Pump Test: ☐ Slug Test: ☐ (Check one and provide explanation below for choice)

_____

_____

_____

Investigation Derived Waste Disposal

Soil: _____ Tons Purge Water: 700.0 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.

-MECI proposes completing an comprehensive sampling event in order to obtain up to date analytical data for baseline information for up coming corrective action activities.

-Considering the site has not been sampled since July of 2022, MECI proposes purging all wells prior to sample collection.

-MECI will attempt to sample three water supply wells (WSW-3, WSW-5, and WSW-6) and six surface water features (SW-1 through SW-6).

-MECI request pre-approval to collect and analyze samples for Nitrate, Sulfate, Ferrous Iron and Methane from monitoring wells MW-1R, MW-3, MW-11R, MW-16, MW-19, MW-20, MW-25, MW-27, MW-31, MW-33, MW-34, MW-35 and TFR-11 in order to provide baseline performance monitoring data and to aid in the selection of Corrective Action Options.

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: _____

N/A Well Driller as indicated in ACQAP? (Yes/No) If no, indicate driller information below.

Name of Well Driller: _____

SCLLR Certification Number: _____

None 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

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: Heath Self Serve #2

UST Permit #: 08932 **Cost Agreement #:** Proposal

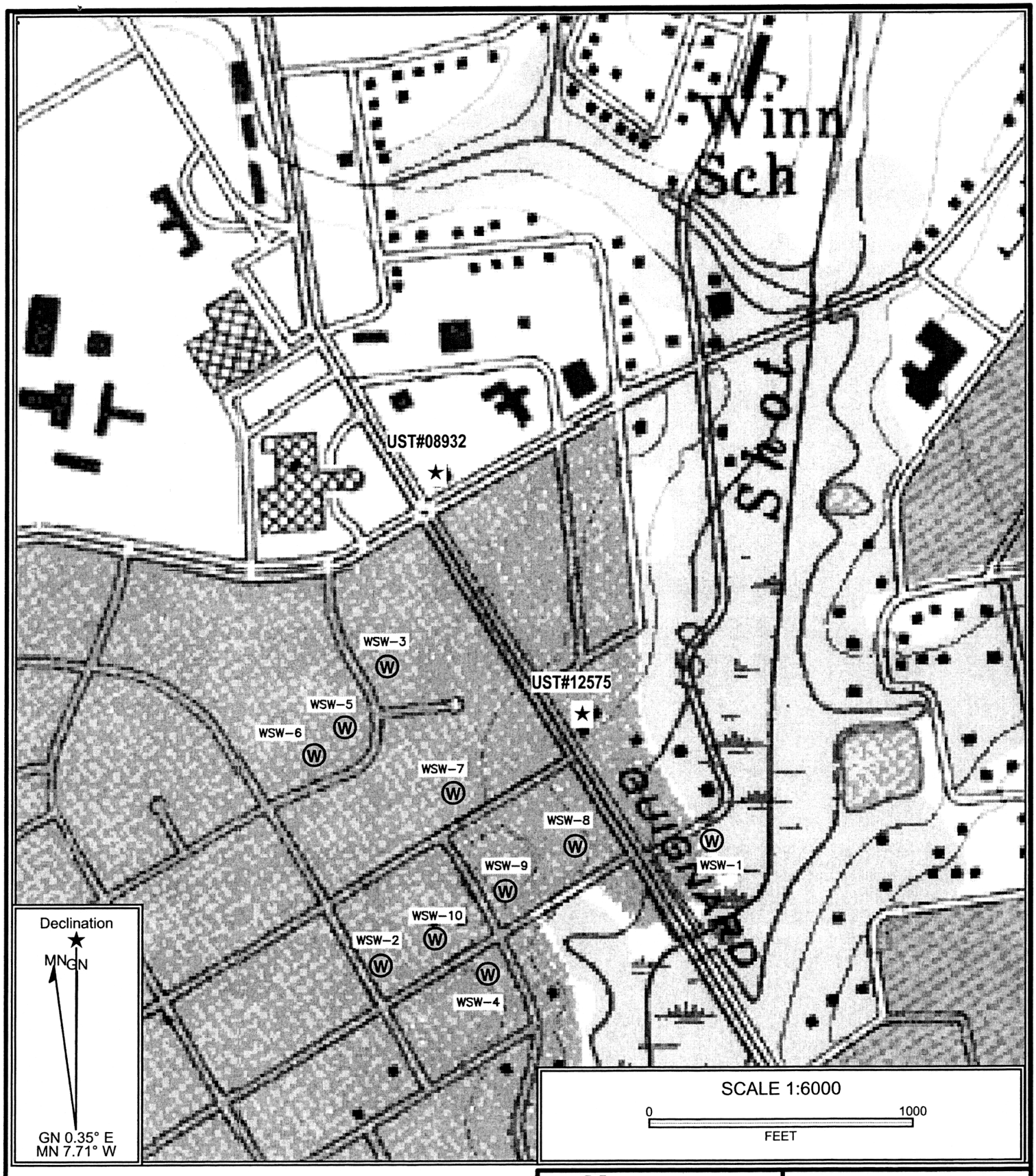
ITEM	QUANTITY	UNIT	UNIT PRICE		TOTAL
A. Plan Preparation					
1.2 Site-specific Work Plan	1	each	$183.22		$183.22
2.2 Tax Map		each	$85.50		$0.00
3.2 QAPP Contractor Addendum (App B)		each	$250.00		$0.00
B. Survey					
1.1 Receptor Survey		each	$673.06		$0.00
C. Survey					
1.2 Comprehensive Survey		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	3	each	$516.69		$1,550.07
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	49	per well	$73.29		$3,591.21
2.2 Air or Vapors		sample	$14.66		$0.00
3.2 Water Supply Sample	3	sample	$26.87		$80.61
4.1A HydraSleeve		sample	$34.20		$0.00
4.2B No-purge Groundwater Sample/Surface wate	6	sample	$57.24		$343.44
5.2 Gauge Well only	1	sample	$8.55		$8.55
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	7	sample	$30.06		$210.42
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)	64	per sample	$149.02		$9,537.28
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	60	per sample	$55.21		$3,312.60
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)	6	per sample	$151.52		$909.12
15.2 7-OXYGENATES & ETHANOL (8260D)	6	per sample	$112.07		$672.42
16.2 EDB (504.1)	5	per sample	$97.11		$485.55
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	700	gallon	$1.19		$833.00
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)					
Nitrate (EPA 353.2)	13	each	$10.00		$130.00
Sulfate (EPA 9056)	13	each	$15.00		$195.00
Ferrous Iron (SM3500-Fe)	13	each	$12.00		$156.00
Methane (RSK 175)	13	each	$55.00		$715.00
		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

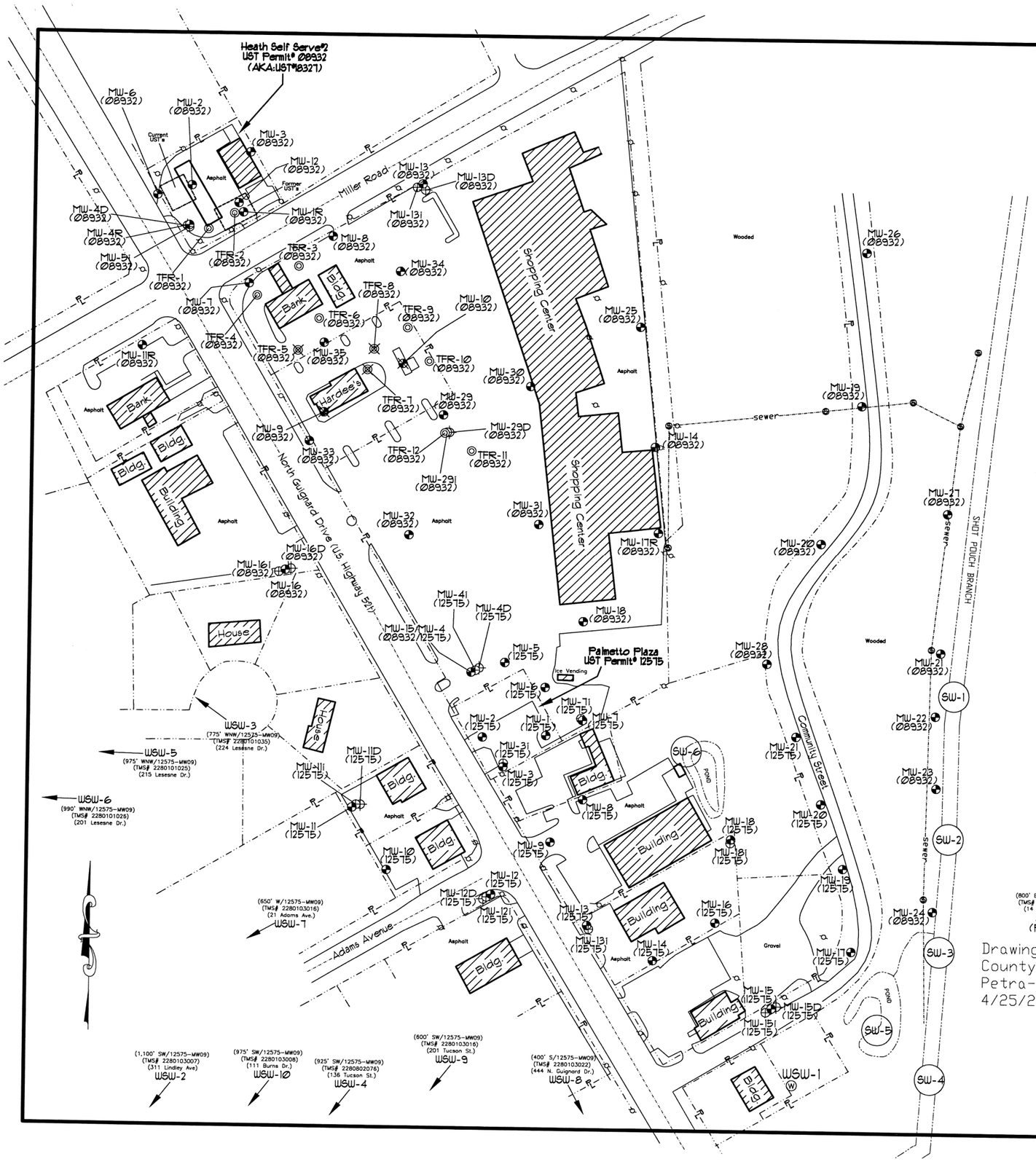
W. Aggressive Fluid & Vapor Recovery (AFVR)					
1.2 8-hour Event		per event	$1,787.40		$0.00
2.1 24-hour Event		per event	$4,407.78		$0.00
3.1 48-hour Event		per event	$7,242.29		$0.00
4.1 96-hour Event		per event	$14,482.28		$0.00
5.1 Off-gas Treatment 8 hour		per event	$141.17		$0.00
6.2 Off-gas Treatment 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	$22,913.49		$2,749.62
TOTAL					$25,663.11



Reference: Sumter East, South Carolina
USGS 7.5 Min. Quad
Contour Interval – 10 Feet

Midlands Environmental Consultants, Inc.	Site Location
Heath Self Serve 2 501 North Guignard Drive, Sumter, SC UST Permit# 08932	
Figure 1	MECI 22-7889



Explanation:

- Location of Watertable Bracketing Monitoring Well
- Location of 4-Inch Recovery Well
- Location of "Deep" Monitoring Well
- Location of Abandoned Well
- Location of "Intermediate" Monitoring Well
- SW — Location of Surface Water Sample Collection
- Estimated Location of Removed Underground Storage Tanks
- Estimated Location of Existing Underground Storage Tanks
- PL — Property Line
- sewer — Buried Sewer
- stream — Stream

Drawing Based on MECI Field Notes, Sumter County GIS Imagery and Figures by Petra-Tech Environmental, LLC., dated 4/25/2016.

GRAPHIC SCALE

0 90 180 270 360

1IN = 180FT

ALL LOCATIONS ARE APPROXIMATE

Site Base Map

HQ Heath Self Serve #2
501 North Guignard Drive
Sumter, South Carolina
UST Permit# 08932

Midlands Environmental Consultants, Inc.

JOB NO. 22-7889

DATE August 16, 2022

FIGURE 2

9800 Kincey Ave, Suite 100
Huntersville, NC 28078
Phone: 704-875-9092
Fax: 704-875-9091

1.00	EPA 353.2	Nitrogen, Nitrate (water)		$10.00	$10.00	$10.00
1.00	EPA 9056	Sulfate (water)		$15.00	$15.00	$15.00
1.00	SM3500-Fe	Ferrous Iron (Fe +2)		$12.00	$12.00	$12.00
1.00	RSK 175	Dissolved Gases-Methane, Ethane, Ethene	METHANE ONLY	$55.00	$55.00	$55.00

UST
134
DOCKETING

dhec
Healthy People. Healthy Communities.

MAY 06 2024

COCA COLA BOTTLING CO CONSOLIDATED
PO BOX 31487
CHALROTTE NC 28231

Re: **Site Specific Work Plan Approval and Groundwater Sampling Notice to Proceed**
H Q Heath Self Serv 2, 501 N. Guignard Dr., Sumter, SC
UST Permit #08932; CA #68662
Release #1 reported July 31, 1996
Site Specific Work Plan received April 15, 2024
Sumter County

To Whom It May Concern:

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 groundwater sampling event 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.

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 $453,534.26 has been expended from the SUPERB Account to date.** This scope of work, as recommended by your contractor, is anticipated to cost approximately $25.663.11.

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 Monitoring Report, contractor checklist (QAPP Appendix K), and invoice should be submitted to the UST Division within sixty (60) 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.

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 the SUPERB Account cannot compensate any costs that are not pre-approved. If for any reason additional tasks will be completed, these additional tasks, and the associated cost, must be pre-approved by the UST Division for the cost to be paid. The UST Division 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, the UST Division 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.**

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 DHEC-certified site rehabilitation contractor as required by the SUPERB Site Rehabilitation and Fund Access Regulation, R.61-98.

The UST Division 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 (90) 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 (CoC) 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 above. Should you have any questions, please contact me by phone at (803) 898-7705, by fax at (803) 898-0673, or by email at wykeljm@dhec.sc.gov.

Sincerely,

Matt Wykel, Hydrogeologist
Corrective Action & Quality Assurance Section
Underground Storage Tank Management Division
Bureau of Land and Waste Management

enc: Approved Cost Agreement

cc: MECI, PO Box 854, Lexington, SC 29071 (w/ enc)
Technical file (w/ enc)

Approved Cost Agreement 68662

Facility: 08932 H Q HEATH SELF SERV 2
WYKELJM
PO Number:

Task / Description	Categories	Item	Description	Qty / Pct	Unit Price	Amount
A PLAN PREPARATION						
		1.2	SITE SPECIFIC WORK PLAN	1.0000	$183.220	183.22
D MOB/DEMOB						
		2.2	PERSONNEL	3.0000	$516.690	1,550.07
J SAMPLE COLLECTION						
		1.2	GROUND WATER PURGE	49.0000	$73.290	3,591.21
		3.2	WATER SUPPLY SAMPLE	3.0000	$26.870	80.61
		4.2B	NO-PURGE GROUNDWATER	6.0000	$57.240	343.44
		5.2	GAUGE WELL ONLY	1.0000	$8.550	8.55
		8.2	FIELD DUPL. (MWS & WSWS) & FB	7.0000	$30.060	210.42
K ANALYSES						
	DW DRINKING WATER	14.2	BTEXNM+1,2 DCA (524.2) WSW	6.0000	$151.520	909.12
		15.2	OXYGENATES & ETHANOL 8260D	6.0000	$112.070	672.42
		16.2	EDB (504.1)	5.0000	$97.110	485.55
	GW GROUNDWATER	1.2	BTEXNM+OXYGS+1,2 DCA+ETH 8260D	64.0000	$149.020	9,537.28
		7.2	EDB BY EPA 8011	60.0000	$55.210	3,312.60
Q DISPOSAL						
		1.2	WASTEWATER	700.0000	$1.190	833.00
R MISCELLANEOUS						
			FERROUS IRON	13.0000	$12.000	156.00
			METHANE DISSOLVED GAS	13.0000	$55.000	715.00
			NITRATE	13.0000	$10.000	130.00
			SULFATE	13.0000	$15.000	195.00
S REPORT PROJECT MANAGEMENT						
		S	REPORT PREP & PROJ. MANAGEMENT	0.1200	$22,913.490	2,749.62
				Total Amount		25,663.11

UST#08932/CA#68662

jlc@meci.net <jlc@meci.net>
Fri 5/31/2024 1:33 PM
To:James M. Wykel <wykeljm@dhec.sc.gov>

1 attachments (83 KB)
68662_Addendum.xlsx;

*** Caution. This is an EXTERNAL email. DO NOT open attachments or click links from unknown senders or unexpected email. ***

Matt,

Happy Friday! Please find the attached addendum for the above referenced site. Let me know if you have any questions or concerns.

Should have final report submitted sometime next week.

Have a great weekend!

Midlands Environmental Consultants, Inc.

Jeff L. Coleman
Senior Scientist/Managing Principal
Midlands Environmental Consultants, Inc.
(office) 803-808-2043 Ext. 2
(cell) 803-446-0365
jlc@meci.net

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: Heath Self Serve 2

UST Permit #: 8932 **Cost Agreement #:** 68662

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	-5	per well	$73.29	($366.45)
2.2 Air or Vapors		sample	$14.66	$0.00
3.2 Water Supply Sample	-3	sample	$26.87	($80.61)
4.1A HydraSleeve		sample	$34.20	$0.00
4.2B No-purge Groundwater Sample/Surface water	1	sample	$57.24	$57.24
5.2 Gauge Well only		sample	$8.55	$0.00
6.2 Sample Below Product	1	sample	$14.66	$14.66
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	1	sample	$30.06	$30.06
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: $25,663.11

Increase: ($2,700.99)

New Approved Total: $22,962.12

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		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)	-6	per sample	$151.52		($909.12)
15.2 7-OXYGENATES & ETHANOL (8260D)	-6	per sample	$112.07		($672.42)
16.2 EDB (504.1)	-5	per sample	$97.11		($485.55)
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	0.5	gallon	$1.19		$0.60
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)					
FERROUS IRON		each	$0.00		$0.00
METHANE		each	$0.00		$0.00
NITRATE					
SULFATE		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	($2,411.60)		($289.39)
TOTAL					($2,700.99)

Document Receipt Information

☒ Hard Copy ☒ CD ☐ Email

Date Received 6-11-24

Permit Number 08932

Project Manager Matt Wykel

Name of Contractor MEC

Description GWS

Docket Number 136 Tech

Scanned _____

Verified _____

GROUNDWATER MONITORING REPORT

HQ Heath Self Serve #2
501 North Guignard Drive
Sumter, South Carolina
UST Permit# 08932
CA # 68662

Prepared By:

Midlands Environmental Consultants, Inc.
231 Dooley Road, Lexington, SC 29073
(803) 808-2043 fax: 808-2048

May 31, 2024

MECI Project No. 24-8335

Midlands Environmental Consultants, Inc.

May 31, 2024

Mr. Matt Wykel, Hydrogeologist
Corrective Action & Quality Assurance Section
Underground Storage Tank Management Division
Bureau of Land and Waste Management
South Carolina Department of Health
and Environmental Control
2600 Bull Street
Columbia, South Carolina 29201

Subject: Groundwater Monitoring Report
HQ Heath Self Serve #2
501 North Guignard Drive
Sumter, South Carolina
UST Permit# 08932, CA# 68662
MECI Project Number 24-8335
Certified Site Rehabilitation Contractor UCC-0009

Dear Mr. Wykel,

On behalf of Coca Cola Bottling Company Consolidated, Midlands Environmental Consultants Inc. (MECI) is pleased to submit the attached Groundwater Monitoring Report for the referenced site. This report describes assessment activities conducted at the site and results of those activities in general accordance with South Carolina Department of Health and Environmental Control (SCDHEC) guidelines, including adherence to the UST Division Programmatic Quality Assurance Program Plan (QAPP).

Midlands Environmental appreciates the opportunity to offer our professional environmental services to you on this project. Please feel free to contact us at 803-808-2043, if you have any immediate questions or comments.

Sincerely,
Midlands Environmental Consultants, Inc.

SOUTH CAROLINA REGISTERED PROFESSIONAL GEOLOGIST No. 1102 BRYAN T. SHANE

Jeff L. Coleman
Senior Scientist

Bryan T. Shane, P.G.
Principal Geologist

Post Office Box 854, Lexington, SC 29071 • 231 Dooley Road, Lexington, SC 29073
Telephone: (803) 808-2043 • Fax: (803) 808-2048

TABLE OF CONTENTS

1.0 INTRODUCTION **1**

2.0 RECEPTOR SURVEY & SITE DATA **4**

3.0 GROUNDWATER SAMPLING AND CHEMICAL ANALYSES **6**

4.0 TEST RESULTS AND EVALUATION **10**

4.1 GROUNDWATER ANALYTICAL RESULTS 10
4.2 GROUNDWATER SITE SPECIFIC TARGET LEVELS EVAULATION 11

5.0 MONITROING SUMMARY **14**

6.0 COMMENTS & RECOMMENDATIONS **14**

7.0 QUALIFICATIONS OF REPORT **15**

TABLE OF CONTENTS (cont.)

TABLES:
Table 1 – GROUNDWATER ANALYTICAL COC CONCENTRATION DATA
Table 1A – COC MASS REDUCTION CALCULATIONS (REQUIRED REDUCTIONS)
Table 1B – GROUNDWATER ANALYTICAL COC CONCENTRATION DATA (BIOLOGICALS)
Table 2 – POTENTIOMETRIC DATA

FIGURES:
Figure 1 – TOPOGRAPHIC MAP
Figure 2 – SITE BASE MAP
Figure 3 – GROUNDWATER COC SITE MAP
Figure 3A – GROUNDWATER COC SITE MAP (Oxygenates)
Figure 4 – POTENTIOMETRIC DATA SITE MAP (Groundwater Contour- "Shallow" Zone)
Figure 4A – POTENTIOMETRIC DATA SITE MAP (Groundwater Contour- "Deep" Zone)
Figure 5 – BENZENE ISOPLETH
Figure 5A – TOLUENE ISOPLETH
Figure 5B – ETHYLBENZENE ISOPLETH
Figure 5C – XYLENES ISOPLETH
Figure 5D – EDB ISOPLETH

**APPENDIX A – SITE SURVEY
APPENDIX B – SAMPLING LOGS, LABORATORY DATA SHEETS AND CHAIN OF CUSTODY FORMS
**APPENDIX C – TAX MAP DATA
**APPENDIX D – SOIL BORING/FIELD SCREENING LOGS & 1903 FORMS
**APPENDIX E – WELL LOGS & 1903 FORMS
**APPENDIX F – AQUIFER EVALUATION SUMMARY FORMS, DATA, GRAPHS, EQUATIONS
APPENDIX G – DISPOSAL MANIFESTS
**APPENDIX H – LOCAL ZONING REGULATIONS
**APPENDIX I – FATE & TRANSPORT MODELING
**APPENDIX J – ACCESS AGREEMENTS
APPENDIX K – DATA VERIFICATION CHECKLIST
APPENDIX L – DETAILED RECEPTOR INFORMATION
APPENDIX M – PHOTOS

NOTE: ITEMS LISTED WITH AN ** BESIDE IT WERE NOT NEEDED AS A PART OF THIS SCOPE OF WORK

1.0 INTRODUCTION

i. Facility Information

Name:	HQ Heath Self Serve #2
UST Permit#	08932
Address:	501 North Guignard Drive, Sumter, South Carolina 29150
Telephone #:	(803) 774-3907

ii. Owner/Operator Information

Name	Coca-Cola Bottling Company Consolidated
Address	4115 Coca-Cola Plaza, Charlotte, NC 28211
Telephone #	(404) 386-8544 (Ms. Ana Fernandez)

iii. Property Owner Information

Name	JJ & P Properties, LLC.
Tax Map #:	Sumter County Tax Map #: 2291603037
Address	206 Tucson Drive, Sumter, SC 29150
Telephone #	(803) 934-6750 (Mr. John M. Sutton, Jr.)

iv. Contractor Information

Name:	Midlands Environmental Consultants, Inc.
Certification #:	9
Address:	P. O. Box 854, Lexington, SC 29072
Telephone #:	(803) 808-2043

v. Well Driller Information

Name:	N/A
Certification #:	N/A
Address:	N/A
Telephone #:	N/A

vi. Laboratory Information

Name:	Pace Analytical Services, LLC.
Certification #:	99006001
Address:	9800 Kincey Ave. Suite 100, Huntersville, NC 28078
Telephone #:	(704) 875-9092

vii. Facility History

Release Date:	7/31/1996
Estimated Quantity of Release:	Unknown
Other Releases at Facility:	Release # 2 (NFA'd 12/21/1999)
Release Ranking:	1D
Current Site Usage:	Active Gas Station (UST# 18327)

Tank #	Capacity/Product	In Use/Abandoned	Tank Status
1	10,000 Gal. Gasoline	Abandoned	Removed (5/11/1999)
2	6,000 Gal. Gasoline	Abandoned	Removed (5/11/1999)
3	3,000 Gal. Gasoline	Abandoned	Removed (5/11/1999)
4	3,000 Gal. Gasoline	Abandoned	Removed (Unknown)
5	3,000 Gal. Gasoline	Abandoned	Removed (Unknown)
6	3,000 Gal. Gasoline	Abandoned	Removed (Unknown)
7	3,000 Gal. Gasoline	Abandoned	Removed (Unknown)
8	3,000 Gal. Multi-Hydrocarbons	Abandoned	Removed (Unknown)
9	3,000 Gal. Gasoline	Abandoned	Removed (5/11/1999)
10	1,000 Gal. Naphtha/Mineral Spirits/Stoddard	Abandoned	Pre-1974 & Empty
11	550 Gal. Waste Oil	Abandoned	Removed (5/11/1999)

The following table presents previous site activities performed at the site:

Date	Assessment Type	Notes:
May, 1998	Initial Groundwater Assessment (IGWA)	Completed by Kleen Sites Geoservices (KSG) of West Columbia, SC. This assessment included the installation of one groundwater monitoring well (MW-1) and collection of soil and groundwater samples. Analytical results from both the soil and groundwater collected from MW-1 indicated petroleum impact above risk-based screening levels (RBSL's).
December, 1998	Standard Limited Assessment (Tier I)	A Standard Limited Assessment (SLA) was performed at the site by KSG and included the installation of three additional groundwater monitoring wells (MW-2, MW-3, MW-4). Based on the results of the SLA, SCDHEC directed a Rapid Assessment be performed to define the horizontal and vertically extent of the contaminant plume.
November, 1999	Initial Rapid Assessment (Tier II)	An initial Rapid Assessment was completed by KSG in November of 1999 and included the installation of twelve additional monitoring wells (MW-5i, MW-6, MW-7, MW-8, MW-9, MW-10, MW-11, MW-12, MW-13, MW-14, MW-15 and MW-16).
December, 2000	Rapid Assessment Addendum #1	To better define the vertical extent of the contaminant plume an addendum to the Rapid Assessment report was submitted to SCDHEC in December of 2000 outlining the installation of four additional groundwater monitoring wells (MW-17, MW-18, MW-19 and MW-20).
September, 2001	Rapid Assessment Addendum #2	In September of 2001, a secondary addendum to the Rapid Assessment was completed by KSG. The secondary addendum report outlined additional field screening conducted at the site and the installation of four additional monitoring wells (MW-21, MW-22, MW-23 and MW-24).
July, 2003	Rapid Assessment Addendum #3	In July of 2003, a third and final addendum to the Rapid Assessment was completed by Emerald, Inc. This final addendum report outlined additional field screening conducted at the site and the installation of three additional monitoring wells (MW-25, MW-26 and MW-27).

Date	Assessment Type	Notes:
2004-2009	Active Corrective Action	From 2004 to 2009, remediation efforts were conducted at the site by Consultech Environmental, LLC. Remediation efforts appear to have included the installation of twelve groundwater recovery wells (TFR-1, TFR-2, TFR-3, TFR-4, TFR-5, TFR-6, TFR-7, TFR-8, TFR-9, TFR-10, TFR-11 and TFR-12) and pump and treat techniques. Remediation efforts failed to clean the site to Site Specific Target Levels (SSTL's) and remediation efforts appear to have halted in 2009.
April, 2010	Monitoring Well Installation	In April of 2010, MECI submitted an additional assessment report to SCDHEC outlining the installation of four groundwater monitoring wells (MW-1R, MW-11R, MW-17R and MW-28).
August, 2011	Monitoring Well Abandonment	Due to redevelopment of a Hardee's Restaurant located within the contaminant plume emanating from the subject site, wells MW-9, MW-10, TFR-5, TFR-7 and TFR-8 were abandoned in August of 2011.
April, 2011	Groundwater Sampling Event (GWS)	MECI completed a groundwater sampling event at subject site.
August, 2013	Groundwater Sampling Event (GWS)	MECI completed a groundwater sampling event at subject site.
January, 2015	Groundwater Sampling Event (GWS)	MECI completed a groundwater sampling event at subject site.
February, 2016	Groundwater Sampling Event (GWS)	MECI completed a groundwater sampling event at subject site.
June, 2018	Groundwater Sampling Event (GWS)	MECI completed a groundwater sampling event at subject site.
February, 2020	Monitoring Well Installation	In February of 2020, MECI submitted an additional assessment report to SCDHEC outlining the installation of four groundwater monitoring wells (MW-4R, MW-4D, MW-13i, MW-13D, MW-16i, MW-16D, MW-29, MW-29i, MW-29D, MW-30, MW-31, MW-32, MW-33, MW-34, MW-35). In addition to the well installation, a comprehensive groundwater sampling event was also completed.
October, 2020	Groundwater Sampling Event (GWS)	MECI completed a groundwater sampling event at subject site.
March, 2021	96-Hour AFVR Event	MECI completed a 96-Hour AFVR event on MW-29 & TFR-12.
June, 2021	Groundwater Sampling Event (GWS)	MECI completed a groundwater sampling event at subject site.
July, 2022	Groundwater Sampling Event (GWS)	MECI completed a groundwater sampling event at subject site.
In addition to the above referenced groundwater sampling events, numerous Aggressive Fluid and Vapor Recovery (AFVR) events have been performed at the site in order to remove free phase petroleum product.		

The above project information is based on MECI field notes and SCDHEC files. Further information pertaining to the site may be accessed through SCDHEC's Freedom of Information Office.

viii. Regional Geology and Hydrogeology

The site is located in the Coastal Plain Physiographic Province, which is generally comprised of Upper Cretaceous to present aged, wedge-shaped formations that begin at the "Fall Line" and dip towards the Atlantic Ocean with ground surface elevations typically less than 300 feet. The sedimentary soils of these formations consist of unconsolidated sand, clay, gravel, marl, cemented sands, and limestone that were deposited unconformably over Mesozoic/Paleozoic age basement rock consisting of granite, schist, and gneiss similar to the rocks of the Piedmont Physiographic

Province. The thickness of the Coastal Plain sediments varies from zero at the "Fall Line" to more than 4,000 feet at the southern tip of South Carolina near Hilton Head Island.

The Coastal Plain province was formed during Quaternary, Tertiary, and late Cretaceous geologic periods and can be divided generally into three subunits: Upper Coastal Plain, Middle Coastal Plain, and Lower Coastal Plain. The Lower Coastal Plain comprises approximately one-half of the entire Atlantic Coastal Plain of South Carolina and is separated from the middle coastal plain by the Surry Scarp, a seaward facing scarp with a toe elevation of 90 to 100 feet. The Middle Coastal Plain and the Upper Coastal Plain each compose approximately one fourth of the Coastal Plain area and are separated by the Orangeburg Scarp, a seaward facing scarp with a toe elevation of 250 to 270 feet.

The Lower Coastal Plain is typically identified as the area east of the Surry Scarp below elevation 100 feet, with a vertical stratigraphic sequence overlying the basement rock consisting of unconsolidated Cretaceous, Tertiary, and Quaternary sedimentary deposits. The surface deposits of the Lower Coastal Plain were formed during the Quaternary period which was characterized by the formation of the Carolina Bays and scarps throughout the east coast due to sea level rise and fall, the formation of the barrier islands, and the formation of flood plains from major rivers. Preceding the Quaternary period, limestone was deposited in the Lower Coastal Plain.

The Middle Coastal Plain is typically identified as the area between the Orangeburg Scarp and the Surry Scarp and falls between elevation 100 feet and 270 feet. The vertical stratigraphic sequence overlying the basement rock consists of unconsolidated Cretaceous and Tertiary sedimentary deposits formed as a result of scouring from the regressive cycles of the Ocean as it retreated. During the Eocene epoch of the Tertiary period, limestone was deposited in the Middle Coastal Plain.

The Upper Coastal Plain is typically identified as the area between the "Fall Line" and the Orangeburg Scarp and falls between elevations 270 feet and 300 feet. The Upper Coastal Plain was formed during the Tertiary and late Cretaceous periods and is marked by the formation of the Sandhills dunes as a result of fluvial deposits over the Coastal Plain consisting of marine sediments, limestone, and sand.

Coastal Plain formations generally dip toward the Atlantic Ocean. Consequently, regional groundwater movement is to the southeast. On a regional scale, hydraulic gradients are relatively low. Locally, in the surficial aquifer, groundwater discharges into streams, lakes or springs where the groundwater table intersects lows occupied by these water bodies.

2.0 RECEPTOR SURVEY & SITE DATA

i. Known Potential Receptors

Receptor ID#	Notes
WSW-1	Active water supply well located at 433 North Guignard Drive. Reportedly this well is utilized for irrigation. WSW-1 is being monitored in association with UST# 12575. GPS: 33.9294111, -80.3659056
WSW-2	Active water supply well located at 311 Lindley Avenue. Reportedly this well is utilized for irrigation. WSW-2 is being monitored in association with UST# 12575. GPS: 33.9281944, -80.3697167
WSW-3	Active water supply well located at 224 Lesesne Drive. Reportedly this well is utilized for irrigation. WSW-3 is being monitored in association with UST# 08932. GPS: 33.9311694, -80.3698528

Receptor ID#	Notes
WSW-4	Active water supply well located at 136 Tucson Drive. Reportedly this well is utilized for irrigation and drinking. WSW-4 is being monitored in association with UST# 12575. GPS: 33.9282333, -80.3685056
WSW-5	Active water supply well located at 215 Lesesne Drive. Well use is unknown. WSW-5 is being monitored in association with UST# 08932. GPS: 33.9306111, -80.3705333
WSW-6	Active water supply well located at 209 Lesesne Drive. Reportedly this well is utilized for irrigation. WSW-6 is being monitored in association with UST# 08932. GPS: 33.9305222, -80.3706889
WSW-7	Active water supply well located at 21 Adams Avenue. Reportedly this well is utilized for irrigation and is 15 feet deep. WSW-7 is being monitored in association with UST# 12575. GPS: 33.9299139, -80.3689778
WSW-8	Active water supply well located at 444 North Guignard Drive. Reportedly this well is utilized for irrigation and installed circa 2006. WSW-8 is being monitored in association with UST# 12575. GPS: 33.929375, -80.367153
WSW-9	Water supply well located at 201 Tucson Drive. Well use is unknown. WSW-9 is being monitored in association with UST# 12575. GPS: 33.9288056, -80.3679750
WSW-10	Water supply well located at 201 Tucson Drive. Well use is unknown. WSW-9 is being monitored in association with UST# 12575. GPS: 33.9288056, -80.3679750
SW-1	Sample collected from the Shot Pouch Branch. SW-1 is being monitored in association with UST# 08932. GPS: 33.930517, -80.365148
SW-2	Sample collected from the Shot Pouch Branch. SW-2 is being monitored in association with UST# 08932. GPS: 33.929980, -80.365116
SW-3	Sample collected from the Shot Pouch Branch. SW-3 is being monitored in association with UST# 08932. GPS: 33.929604, -80.365266
SW-4	Sample collected from the Shot Pouch Branch. SW-4 is being monitored in association with UST# 08932. GPS: 33.929343, -80.365082
SW-5	Sample collected from Retention Pond. SW-5 is being monitored in association with UST# 08932. GPS: 33.929861, -80.3654432
SW-6	Sample collected from Retention Pond. SW-6 is being monitored in association with UST# 08932. GPS: 33.930823, -80.366435
SW-7	Pond. SW-7 is being monitored in association with UST# 12575. GPS: 33.9303694, -80.3641917

ii. Receptor Survey Results

A receptor survey was not requested as part of the approved cost agreement.

iii. Site/Adjacent Land Usage (Residential, Commercial, Agricultural, Industrial, etc.)

Site	Commercial
North	Commercial
South	Commercial/Residential
East	Commercial
West	Commercial
Permit #'s of UST Sites within 1,000' feet of site	18327 (Site), 12575, 08753

iv. Site Specific Geology and Hydrogeology

The subject site is located in the Middle Coastal Plain. The mean elevation of the property as depicted on the local USGS quadrangle (Sumter East, SC) appears to be approximately 180 feet above sea level. According to Newell et al. (In Review), the site is located within the Duplin Formation, a Pliocene aged unit. The Duplin Formation is characterized as a secondary unit consisting of sands, sandy and silty clays and very shelly sands which frequently overlie a phosphatic basal conglomerate.

Coastal plain sediments were encountered during drilling activities conducted at the site. A generalized vertical profile to the investigated depth of 60' feet below ground surface (BGS) is as follows:

Depth (Feet BGS)	Generalized Soil Description
0.0'-15.0'	Brown/Red, Silty Fine SAND
15.0'-25.0'	Brown, Fine to Medium SAND
25.0'-50.0'	Tan, Silty Fine SAND
50.0'-55.0'	Tan, Medium to Coarse SANDS
55.0'-60.0'	Blue, Fine Sandy SILT

From May 14-17, 2024, stabilized groundwater levels were measured in the monitoring wells installed to monitor UST# 08932. Depth to groundwater ranged from 2.75 to 17.36 feet below top of casing in the wells measured. The groundwater measurements are summarized in tabular form in Table 2 and on Figure 4/4A. Groundwater levels may fluctuate several feet with seasonal and rainfall variations and with change in the water level of adjacent drainage features. Normally, the highest groundwater levels occur in late winter and spring. The lowest levels occur in late summer and fall.

The apparent direction (based on hydraulic gradient) of groundwater flow from the release is to southeast toward the Shot Pouch Branch. The horizontal gradient was calculated to be approximately 0.0015 foot per foot (ft/ft). The estimated seepage velocity in the upper portion of the surficial aquifer was estimated to be approximately 121 feet year (Tier I Assessment Report, Emerald Environmental, Inc., March, 1999).

Based on comparison between the "deep" wells and the close by water table bracketing monitoring wells, the vertical gradient appears to be in a downward direction.

3.0 GROUNDWATER SAMPLING AND CHEMICAL ANALYSES

From May 14-17, 2024, MECI personnel collected groundwater samples from forty-six (46) monitoring wells and six (6) surface water locations at the subject site. During sampling activities:

- Free phase petroleum product was detected in MW-35 at a thickness of 0.01' feet and samples were collected beneath the free product layer.
- Monitoring well MW-6 was gauged and found to dry and obstructed.

- Monitoring wells MW-9, MW-10, TFR-5, TFR-7 and TFR-8 have been previously abandoned at the site.
- Monitoring wells MW-21 and MW-24 were unable to be located.
- Water supply wells WSW-3, WSW-5 and WSW-6 were unable to be sampled.

As approved by SCDHEC, all monitoring wells were to be purged prior to sample collection; however, MW-35 was not purged due to the presence of free phase petroleum product and MW-14 was unable to be purged due the well being covered by an unmovable tractor trailer. Forty-four (44) monitoring wells were purged prior to sampling.

Prior to sampling, MECI personnel utilized an electronic water level indicator for water level measurements and an oil/water interface probe for free phase petroleum product level measurements. Where applicable, purging was completed by bailing at least five well volumes of water from the well, or until all water was evacuated from the well, whichever occurred first. Sampling/purging was completed utilizing a prepackaged, clear, disposable polyethylene bailer and nylon rope. A new set of nitrile gloves were worn at each monitoring well, and at all time samples were handled. Field measurements of pH, conductivity, dissolved oxygen, and water temperature were obtained before well sampling process. MECI utilized YSIPro20 meter for DO (mg/L) and temperature readings (°C) and YSI Pro 1030 meters for pH and conductivity (uS) readings and a MicroTPI turbidimeter for turbidity readings (NTU). The attached Field Data Information Sheets presents the results of the field measurements obtained. The wells were sampled in accordance with the most recent revision of SCDHEC's Quality Assurance Program Plan for the Underground Storage Tank Management Division and the most recent revision of MECI's Standard Operating Procedures.

Groundwater samples obtained were sent to Pace Analytical Services, LLC of Huntersville, NC (SCDHEC Laboratory Certification #99006001) for analysis.

The following sampling matrix contains well development and requested analyses for each well:

Sample ID	Purge	No Purge	Sample Below Free Product	Gauge Well Only	Duplicate/Field Blank	Not Located/Abandoned	BTEX, Naphthalene, MTBE, 1,2 DCA, Oxygenates (EPA Method 8260D)	EDB (EPA Method 8011)	Nitrate/Sulfate (EPA Method 9056A)	Methane (RSK 175-Modified)	Ferrous Iron (SM3500-FE D)	BTEX, Naphthalene, MTBE, 1,2 DCA (EPA Method 524.2)	EDB (EPA Method 504.1)
							Analyte Sampled						
MW-1R	X						X	X	X	X	X		
MW-2	X						X	X					
MW-3	X						X	X	X	X	X		
MW-4R	X						X	X					
MW-4D	X						X	X					
MW-5i	X						X	X					
MW-6				X									

Notes: BTEX = Benzene, Toluene, Ethylbenzene, & Total Xylenes
MTBE=Methyl tertiary butyl ether
1,2 DCA = 1,2 Dicloroethane
EDB = Ethylene Dibromide

Sample ID	Purge	No Purge	Sample Below Free Product	Gauge Well Only	Duplicate/Field Blank	Not Located/Abandoned	BTEX, Naphthalene, MTBE, 1,2 DCA, Oxygenates (EPA Method 8260D)	EDB (EPA Method 8011)	Nitrate/Sulfate (EPA Method 9056A)	Methane (RSK 175-Modified)	Ferrous Iron (SM3500-FE D)	BTEX, Naphthalene, MTBE, 1,2 DCA (EPA Method 524.2)	EDB (EPA Method 504.1)
							Analyte Sampled						
MW-7	X						X	X					
MW-8	X						X	X					
MW-9					X								
MW-10					X								
MW-11R	X						X	X	X	X	X		
MW-12	X						X	X					
MW-13	X						X	X					
MW-13i	X						X	X					
MW-13D	X						X	X					
MW-14		X					X	X					
MW-15	X						X	X					
MW-16	X						X	X	X	X	X		
MW-16i	X						X	X					
MW-16D	X						X	X					
MW-17R	X						X	X					
MW-18	X						X	X					
MW-19	X						X	X	X	X	X		
MW-20	X						X	X	X	X	X		
MW-21					X								
MW-22	X						X	X					
MW-23	X						X	X					
MW-24					X								
MW-25	X						X	X	X	X	X		
MW-26	X						X	X					
MW-27	X						X	X	X	X	X		
MW-28	X						X	X					
MW-29	X						X	X					
MW-29i	X						X	X					
MW-29D	X						X	X					
MW-30	X						X	X					
MW-31	X						X	X	X	X	X		
MW-32	X						X	X					
MW-33	X						X	X	X	X	X		
MW-34	X						X	X	X	X	X		
MW-35			X				X	X	X	X	X		
TFR-1	X						X	X					
TFR-2	X						X	X					

Notes: BTEX = Benzene, Toluene, Ethylbenzene, & Total Xylenes
MTBE=Methyl tertiary butyl ether
1,2 DCA = 1,2 Dicloroethane
EDB = Ethylene Dibromide

Sample ID	Purge	No Purge	Sample Below Free Product	Not Sampled	Duplicate/Field Blank	Not Located/Abandoned	BTEX, Naphthalene, MTBE, 1,2 DCA, Oxygenates (EPA Method 8260D)	EDB (EPA Method 8011)	Nitrate/Sulfate (EPA Method 9056A)	Methane (RSK 175-Modified)	Ferrous Iron (SM3500-FE D)	BTEX, Naphthalene, MTBE, 1,2 DCA (EPA Method 524.2)	EDB (EPA Method 504.1)
							Analyte Sampled						
TFR-3	X						X	X					
TFR-4	X						X	X					
TFR-5						X							
TFR-6	X						X	X					
TFR-7						X							
TFR-8						X							
TFR-9	X						X	X					
TFR-10	X						X	X					
TFR-11	X						X	X	X	X	X		
TFR-12	X						X	X					
SW-1		X					X	X					
SW-2		X					X	X					
SW-3		X					X	X					
SW-4		X					X	X					
SW-5		X					X	X					
SW-6		X					X	X					
DUP-1(TFR-4)					X		X	X					
DUP-2(TFR-10)					X		X	X					
DUP-3(MW-8)					X		X	X					
Field Blank 1					X		X	X					
Field Blank 2					X		X	X					
Field Blank 3					X		X	X					
Field Blank 4					X		X	X					
Trip Blank 1							X						
Trip Blank 2							X						
Trip Blank 3							X						
Trip Blank 4							X						
Equip. Blank							X	X					
WSW-3				X									
WSW-5				X									
WSW-6				X									

Notes: BTEX = Benzene, Toluene, Ethylbenzene, & Total Xylenes
MTBE=Methyl tertiary butyl ether
1,2 DCA = 1,2 Dicloroethane
EDB = Ethylene Dibromide

The results of the laboratory analyses are summarized in Table 1 and Table 1B (Biological Parameters) and presented in Appendix B.

Purge water produced by the purging process was treated on-site utilizing a granular activated carbon unit. A total of 700.50 gallons of purge water was disposed of in this manner. A disposal manifest for

the referenced purge water is attached in Appendix G and the required post-GAC laboratory results in presented in Appendix B.

4.0 TEST RESULTS AND EVALUATION

The following sections discuss groundwater test results for the subject site.

4.1 GROUNDWATER ANALYTICAL RESULTS

Groundwater samples obtained from the monitoring wells during the May 14-17, 2024, comprehensive groundwater sampling event were analyzed for dissolved phase petroleum constituents. Free phase petroleum product was detected in MW-35 at a thickness of 0.01' feet during sampling activities. Groundwater samples from MW-35 were collected beneath the free product layer and were analyzed for dissolved phased petroleum constituents. Of the fifty-two sampling points analyzed, twenty-six monitoring wells (MW-1R, MW-2, MW-4R, MW-7, MW-8, MW-12, MW-17R, MW-19, MW-20, MW-29, MW-29i, MW-30, MW-31, MW-32, MW-33, MW-34, MW-35, TFR-1, TFR-2, TFR-3, TFR-4, TFR-6, TFR-9, TFR-10, TFR-11 and TFR-12) detected petroleum constituents above Risk-Based Screening Levels (RBSL's). Petroleum constituents detected above the established RBSL include:

Compound	*RBSL (ug/l)*	*Wells Above RBSL*
Product	0.01'	MW35
Benzene	5	MW02, MW04R, MW07, MW12, MW17R, MW-19, MW20, MW29, MW29i, MW30, MW31, MW32, MW33, MW34, MW35, TFR03, TFR04, TFR06, TFR09, TFR10, TFR11 & TFR-12
Toluene	1,000	MW01R, MW04R, MW07, MW08, MW12, MW17R, MW29, MW31, MW32, MW33, MW34, MW35, TFR01, TFR02, TFR03, TFR04, TFR06, TFR09, TFR10, TFR11 & TFR12
Ethylbenzene	700	MW01R, MW04R, MW07, MW08, MW12, MW17R, MW29, MW32, MW33, MW34, MW35, TFR01, TFR02, TFR03, TFR04, TFR06, TFR09, TFR10 & TFR11
Total Xylenes	10,000	MW04R, MW07, MW08, MW12, MW29, MW33, MW34, MW35, TFR01, TFR02, TFR03, TFR04, TFR06, TFR09, TFR10, TFR11 & TFR12
Naphthalene	25	MW01R, MW08, MW12, MW19, MW29i, MW32 & TFR02
MTBE	40	MW19 & MW29i
1,2 DCA	5	MW19 & MW29i
EDB	0.05	MW01R, MW04R, MW07, MW08, MW29, MW29i, MW31, MW32, MW33, MW34, MW35, TFR01, TFR02, TFR04, TFR09, TFR11 & TFR-12
TAA	240	MW17R, MW19, MW20, MW29i & MW-32
TAME	128	N/A
ETBA	NE	RBSL Not Established
TBA	1,400	N/A
TBF	NE	RBSL Not Established
DIPE	150	N/A
Ethanol	10,000	MW04R
ETBE	47	N/A

The analytical results also detected petroleum constituents above the laboratory method detection limits and/or "J" values in monitoring wells MW-3 and SW-5; however, the concentrations detected did not exceed the RBSL.

The results of the analyses for each sampling location and specific parameters are listed on Table 1 and provided in Appendix B.

4.2 GROUNDWATER SITE SPECIFIC TARGET LEVELS EVAULATION

SCDHEC has outlined Site-Specific Target Levels (SSTLs) for monitoring wells MW-1R, MW-2, MW-4R, MW-5i, MW-7, MW-8, MW-9, MW-12, MW-16i, MW-17R, MW-19, MW-20, MW-29i, MW-30, MW-31, MW-32, MW-33, MW-34, MW-35, TFR-1, TFR-2, TFR-3, TFR-4, TFR-6, TFR-9, TFR-10, TFR-11 and TFR-12. Finalized SSTL's for the referenced site were generated by SCDHEC's UST Program and relinquished to MECI on May 23, 2024. The following table compares the analytical results from the May, 2024 sampling event to the SSTL for the above outlined monitoring wells:

MW#		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA
MW-1R	Initial Mass (5/2024)	125	3350	1590	8030	125	320	0.063	125	2500	2500
	SSTL	44390	26540	3700	21680	11125	6700	1900	2377	33820	13074
	Initial>SSTL	0	0	0	0	0	0	0	0	0	0
MW-2	Initial Mass (5/2024)	241	32.8	310	241	12.5	12.5	0.020	12.5	250	250
	SSTL	44390	26540	3700	21680	15644	6700	1900	3489	34695	13571
	Initial>SSTL	0	0	0	0	0	0	0	0	0	0
MW-4R	Initial Mass (5/2024)	635	13800	2330	12200	500	500	2.0	500	10000	10000
	SSTL	44390	26540	3700	21680	15065	6700	1900	3344	39365	16332
	Initial>SSTL	0	0	0	0	0	0	0	0	0	0
MW-5i	Initial Mass (5/2024)	5.0	5.0	5.0	5.0	5.0	5.0	0.020	5.0	100	100
	SSTL	44390	26540	3700	21680	15065	6700	1900	3344	39365	16332
	Initial>SSTL	0	0	0	0	0	0	0	0	0	0
MW-7	Initial Mass (5/2024)	3680	***33200***	2510	***24500***	1250	1250	27.8	1250	25000	***25000***
	SSTL	44390	***26540***	3700	***21680***	10309	6700	1900	2181	31305	***11681***
	Initial>SSTL	0	***6660***	0	***2820***	0	0	0	0	0	***13319***
MW-8	Initial Mass (5/2024)	500	13700	2370	19100	500	803	2.3	500	10000	10000
	SSTL	29846	26540	3700	21680	7027	6700	1900	1417	28570	10230
	Initial>SSTL	0	0	0	0	0	0	0	0	0	0
MW-9	Initial Mass (4/2011)	11700	***30000***	1590	17600	1250	741	510	***1250***	25000	***41300***
	SSTL	23912	***26540***	3700	21680	6258	6700	1900	***1244***	27188	***9522***
	Initial>SSTL	0	***3460***	0	0	0	0	0	***6***	0	***31778***
MW-12	Initial Mass (5/2024)	167	1940	810	11900	125	662	0.036	125	2500	2500
	SSTL	44390	26540	3700	21680	12004	6700	1900	2589	35815	14217
	Initial>SSTL	0	0	0	0	0	0	0	0	0	0
MW-16i	Initial Mass (5/2024)	5.0	5.0	5.0	5.0	5.0	5.0	0.020	5.0	100	100
	SSTL	32132	26540	3700	21680	7303	6700	1900	1480	27460	9660
	Initial>SSTL	0	0	0	0	0	0	0	0	0	0
MW-17R	Initial Mass (5/2024)	***6060***	7760	1430	5780	250	250	0.020	***250***	5000	***6490***
	SSTL	***495***	26540	3700	21680	782	1773	258.3	***122***	10022	***2376***
	Initial>SSTL	***5565***	0	0	0	0	0	0	***128***	0	***4114***
MW-19	Initial Mass (5/2024)	23.7	5.0	5.0	5.0	72.2	57.5	0.020	9.2	157	***3380***
	SSTL	46	26540	3700	21680	195	202	2.160	27	4632	***899***
	Initial>SSTL	0	0	0	0	0	0	0	0	0	***2481***
MW-20	Initial Mass (5/2024)	***181***	10.0	72.9	10.0	14.8	23.4	0.020	***10.0***	200	***5340***
	SSTL	***7***	1545	899	15015	50	33	0.08	***6***	5359	***1071***
	Initial>SSTL	***174***	0	0	0	0	0	0	***4***	0	***4269***
MW-29i	Initial Mass (5/2024)	37.4	5.0	5.0	5.0	137	58.7	0.14	5.9	100	437
	SSTL	1859	26540	3700	21680	1614	5892	1900	273	14862	4052
	Initial>SSTL	0	0	0	0	0	0	0	0	0	0
MW-30	Initial Mass (5/2024)	27.1	58.0	28.9	118	5.0	10.9	0.020	5.0	100	100
	SSTL	678	26540	3700	21680	931	2362	499.8	148	15151	4161
	Initial>SSTL	0	0	0	0	0	0	0	0	0	0
MW-31	Initial Mass (5/2024)	1580	4440	336	1740	125	125	0.17	125	2500	2500
	SSTL	1659	26540	3700	21680	1517	5313	1900	255	14240	3820
	Initial>SSTL	0	0	0	0	0	0	0	0	0	0

MW#		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA
MW-32	Initial Mass (5/2024)	1260	3070	1640	3880	125	290	0.58	125	2500	4060
	SSTL	8442	26540	3700	21680	3619	6700	1900	673	20042	6157
	Initial>SSTL	0	0	0	0	0	0	0	0	0	0
MW-33	Initial Mass (5/2024)	12800	***60100***	***4470***	**22600**	2500	2500	285	***2500***	***50000***	***50000***
	SSTL	27722	***26540***	***3700***	**21680**	6761	6700	1900	***1357***	***26385***	***9119***
	Initial>SSTL	0	***33560***	***770***	**920**	0	0	0	***1143***	***23615***	***40881***
MW-34	Initial Mass (5/2024)	775	12100	1960	13800	625	625	0.54	625	12500	***12500***
	SSTL	16508	26540	3700	21680	5153	6700	1900	1000	25005	***8441***
	Initial>SSTL	0	0	0	0	0	0	0	0	0	***4059***
MW-35	Initial Mass (5/2024)	***13600***	***62200***	3550	***23800***	2500	2500	377	***2500***	***50000***	***50000***
	SSTL	***6743***	***26540***	3700	***21680***	3213	6700	1900	***589***	***26034***	***8945***
	Initial>SSTL	***6857***	***35660***	0	***2120***	0	0	0	***1911***	***23966***	***41055***
TFR-1	Initial Mass (5/2024)	625	24700	***5720***	***32200***	625	625	2.7	625	12500	***12500***
	SSTL	20621	26540	***3700***	***21680***	5791	6700	1900	1140	26297	***9075***
	Initial>SSTL	0	0	***2020***	***10520***	0	0	0	0	0	***3425***
TFR-2	Initial Mass (5/2024)	500	13100	2020	14600	500	533	0.32	500	10000	***10000***
	SSTL	15327	26540	3700	21680	4956	6700	1900	957	24585	***8238***
	Initial>SSTL	0	0	0	0	0	0	0	0	0	***1762***
TFR-3	Initial Mass (5/2024)	4860	25000	1480	11200	1000	1000	0.020	***1000***	20000	***20000***
	SSTL	7833	26540	3700	21680	3479	6700	1900	***644***	21056	***6603***
	Initial>SSTL	0	0	0	0	0	0	0	***356***	0	***13397***
TFR-4	Initial Mass (5/2024)	2780	21600	2320	17100	625	625	7.0	625	12500	**12500**
	SSTL	13209	26540	3700	21680	4583	6700	1900	877	30902	**11463**
	Initial>SSTL	0	0	0	0	0	0	0	0	0	**1037**
TFR-6	Initial Mass (5/2024)	5990	***30100***	3260	***21900***	1000	1000	0.019	1000	20000	***20000***
	SSTL	6743	***26540***	3700	***21680***	3213	6700	1900	589	20327	***6282***
	Initial>SSTL	0	***3560***	0	***220***	0	0	0	411	0	***13718***
TFR-9	Initial Mass (5/2024)	***12800***	***45200***	3350	19600	1250	1250	255	***1250***	***25000***	***25000***
	SSTL	***2524***	***26540***	3700	21680	1902	6700	1900	***328***	***21502***	***6803***
	Initial>SSTL	***10276***	***18660***	0	0	0	0	0	***922***	***3498***	***18197***
TFR-10	Initial Mass (5/2024)	***11600***	***40700***	2880	15800	1250	1250	0.020	***1250***	***25000***	***25000***
	SSTL	***2167***	***26540***	3700	21680	1752	6700	1900	***299***	***20327***	***6282***
	Initial>SSTL	***9433***	***14160***	0	0	0	0	0	***951***	***4673***	***18718***
TFR-11	Initial Mass (5/2024)	***18500***	***53400***	3740	17800	***2000***	2000	281	***2000***	***40000***	***40000***
	SSTL	***1367***	***26540***	3700	21680	***1366***	4459	1900	***226***	***17602***	***5128***
	Initial>SSTL	***17133***	***26860***	40	0	***634***	0	0	***1774***	***22398***	***34872***
TFR-12	Initial Mass (5/2024)	***15500***	***27400***	1000	13900	1000	1000	454	***1000***	***20000***	***20000***
	SSTL	***1859***	***26540***	3700	21680	1614	5892	1900	***273***	***14862***	***4052***
	Initial>SSTL	***13641***	***860***	0	0	0	0	0	***727***	***5138***	***15948***

Notes:

1.) ***Bold/Italicized*** values exceed the corresponding SSTL
2.) Monitoring well MW-9 was abandoned in August of 2011. Analytical results from April of 2011 were used for Initial Mass.
3.) Monitoring well MW-35 contained 0.01' feet of free product in May of 2024. Samples were collected beneath free phase product.
4.) All values are reported in micrograms per liter (µg/l).
5.) For values which were non-detect, but the reporting limit exceeded the SSTL, the reporting limit was used for above calculations.

Mass reduction calculations are also listed on Table 1A. Based on the comparison with the May, 2024 sampling results, SSTL's are exceeded for the following chemicals of concern (CoC's).

CoC	Well	Initial	SSTL	Mass Reduction Required
Benzene	MW-17R	6060	495	5565
	MW-20	181	7	174
	MW-35	13600	6743	6857
	TFR-9	12800	2524	10276
	TFR-10	11600	2167	9433
	TFR-11	18500	1367	17133
	TFR-12	15500	1859	13641
Toluene	MW-7	33200	26540	6660
	MW-9	30000	26540	3460
	MW-33	60100	26540	33560
	MW-35	62200	26540	35600
	TFR-6	30100	26540	3560
	TFR-9	45200	26540	18660
	TFR-10	40700	26540	14160
	TFR-11	53400	26540	26860
	TFR-12	27400	26540	860
Ethylbenzene	MW-33	4470	3700	770
	TFR-1	5720	3700	2020
Xylenes	MW-7	24500	21680	2820
	MW-33	22600	21680	920
	MW-35	23800	21680	2120
	TFR-1	32200	21680	10520
	TFR-6	21900	21680	220
MTBE	TFR-11	2000*	1366	634
Naphthalene	No Reduction Required at this time			
EDB	No Reduction Required at this time			
1,2 DCA	MW-9	1250*	1244	6
	MW-17R	250*	122	128
	MW-20	10*	6	4
	MW-33	2500*	1357	1143
	MW-35	2500*	589	1911
	TFR-3	1000*	644	356
	TFR-9	1250*	328	922
	TFR-10	1250*	299	951
	TFR-11	2000*	226	1774
	TFR-12	1000*	273	727
TBA	TFR-9	25000*	21502	3498
	TFR-10	25000*	20327	4673
	TFR-11	40000*	17602	22398
	TFR-12	20000*	14862	5138
TAA	MW-7	25000*	11681	13319
	MW-9	41300	9522	31778
	MW-17R	6490	2376	4114
	MW-19	3380	899	2481
	MW-20	5340	1071	4269
	MW-33	50000*	9119	40881
	MW-34	12500*	8441	4059
	MW-35	50000*	8945	41055
	TFR-1	12500*	9075	3425
	TFR-2	10000*	8238	1762
	TFR-3	20000*	6603	13397
	TFR-4	12500*	11463	1037
	TFR-6	20000*	6282	13718
	TFR-9	25000*	6803	18197
	TFR-10	25000*	6282	18718
	TFR-11	40000*	5128	34872
	TFR-12	20000*	4052	15948

Note: * = Analytical values were non-detect; however, reporting limit exceeded SSTL (Reporting Limit Used)

5.0 MONITROING SUMMARY

- Groundwater flow is primarily to the southeast toward the Shot Pouch Branch. Vertical flow gradient is downward in the area of the four well clusters.

- Free phase petroleum product was detected in monitoring well MW-35 at a thickness of 0.01' feet. Groundwater samples were collected beneath the free product layer during sampling activities.

- Forty-six monitoring wells and six surface water locations were sampled on May 14-17, 2024. Petroleum compounds were detected above RBSL's in monitoring wells MW-1R, MW-2, MW-4R, MW-7, MW-8, MW-12, MW-17R, MW-19, MW-20, MW-29, MW-29i, MW-30, MW-31, MW-32, MW-33, MW-34, MW-35, TFR-1, TFR-2, TFR-3, TFR-4, TFR-6, TFR-9, TFR-10, TFR-11 and TFR-12. Compounds above the established RBSL's include Benzene, Toluene, Ethylbenzene, Xylenes, Naphthalene, MTBE, 1,2 DCA, EDB, TAA and Ethanol.

- The analytical results also detected petroleum constituents above the laboratory method detection limit and/or "J" values in monitoring points MW-3 and SW-5; however, the concentrations detected did not exceed the RBSL.

- Monitoring well MW-6 was found to be obstructed and unable to be sampled and monitoring wells MW-21 and MW-24 were unable to be located. Additionally, it should be noted that monitoring wells MW-9, MW-10, TFR-5, TFR-7 and TFR-8 were previously abandoned in August of 2011.

- Samples were unable to be collected from three nearby water supply wells during sampling activities. WSW-3 was found to be currently inactive, WSW-5 was unable to be located due to the residence currently being vacant, and the property inhabitant where WSW06 is reportedly located stated that there was no water supply well located on their property.

- In order to assess precision, field duplicate samples were collected and analyzed along with the reviewed batch samples. The duplicated samples were analyzed for the same parameters as the associated parent samples. Precision is determined by calculating the Relative Percent Differences (RPD) between each pair of samples. The RPD control limit for the groundwater samples is 20%. Duplicate samples were collected from parent samples of MW-1R, MW-2 and MW-12. The precision for the target analytes were met for these sample pairs and the analytical results detected the same compounds at similar concentrations. Furthermore, field blanks and trip blanks were collected and submitted during the groundwater sampling. No detectable concentrations of the requested method constituents were reported in any of the field or trip blanks.

6.0 COMMENTS & RECOMMENDATIONS

- The plume emanating from the subject site appears to be relatively defined based on results of the May 14-17, 2024 sampling event.

- Considering the immense size of the contaminant plume, the historic presence of free phase petroleum plume covering a large area and sensitive habitats being located down gradient of the site, performance based active corrective action efforts appear to be necessary. Plume

extent maps for Benzene, Toluene, Ethylbenzene, Xylenes and EDB are depicted on Figures 5, 5A, 5B, 5C and 5D.

- Based on the comparison with the May, 2024 sampling results, SSTL's are exceeded in monitoring wells MW-7, MW-9, MW-17R, MW-19, MW-20, MW-33, MW-34, MW-35, TFR-1, TFR-2, TFR-3, TFR-4, TFR-6, TFR-9, TFR-10, TFR-11 and TFR-12. Petroleum compounds which require mass reduction include: Benzene, Toluene, Ethylbenzene, Xylenes, MTBE, 1,2 DCA, TBA and TAA.

- Based on the SSTL tables provided, it appears that different distances (x) may have been utilized during the model input for different CoC's (See Benzene, Toluene, Ethylbenzene, Xylenes, MTBE, Naphthalene, EDB, 1,2 DCA distances vs. TBA and TAA distances). MECI request distances for all CoC's with SSTL's be verified to ensure consistency prior to soliciting correction action options. Additionally, monitoring well MW-9 has been abandoned since August of 2011; therefore, MECI respectfully request this well be removed from the SSTL list.

- Once SSTL's have been verified, it is MECI's opinion that performance based corrective action efforts should be undertaken in order to reduce CoC concentrations to levels below the established SSTL and remove free phase petroleum. The groundwater remediation program selected should be tailored to removing free phase petroleum product, residual free phase petroleum product and high levels of BTEX and TAA. In addition, the program selected should consider stemming the spread of contaminants to nearby sensitive habitats.

7.0 QUALIFICATIONS OF REPORT

The activities and evaluative approaches used in this assessment are consistent with those normally employed in hydrogeological assessment and waste management projects of this type. Our evaluation of site conditions has been based on our understanding of the site, project information provided to us, and data obtained in our exploration. The general subsurface conditions utilized in our evaluation have been based on interpretation of subsurface data between borings. Contents of this report are intended for the sole use of Coca-Cola Bottling Company Consolidated, SCDHEC and MECI under mutually agreed upon terms and conditions. If other parties wish to rely on this report, please contact MECI prior to their use of this information so that a mutual understanding and agreement of the terms and conditions of our services can be established.

-oOo-

TABLES

TABLE 1
GROUNDWATER COC CONCENTRATION DATA
MAY 14-17, 2024 SAMPLING EVENT
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT NUMBER 24-8335
UST PERMIT# 08932

Well Number	Sample Date	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	Naphthalene (µg/l)	MTBE (µg/l)	1,2 DCA (µg/l)	EDB (µg/l)	Lead (µg/l)	TAA (µg/l)	TAME (µg/l)	ETBA (µg/l)	TBA (µg/l)	TBF (µg/l)	DIPE (µg/l)	Ethanol (µg/l)	ETBE (µg/l)
		RBSL 5	***RBSL 1000***	***RBSL 700***	***RBSL 10000***	***RBSL 25***	***RBSL 40***	***RBSL 5***	***RBSL 0.05***	***RBSL 15***	***RBSL 240***	***RBSL 128***	***RBSL NE***	***RBSL 1400***	***RBSL NE***	***RBSL 150***	***RBSL 10000***	***RBSL 47***
MW-1	12/28/1998	**1760**	**14600**	**3460**	8580	**449**	<5.0	NT	NT	**144**	NT	NT	NT	NT	NT	NT	NT	NT
	8/18/1999	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	11/1/2000	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	8/21/2001	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	8/17/2002	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	7/17/2003	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	2/21/2004	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	10/20/2004	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	8/22/2005	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	11/28/2005	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	3/9/2006	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	6/29/2006	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	6/22/2007	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	10/1/2008	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	4/2/2009	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	11/12/2009	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
MW-1R	3/17/2010	**2840**	**34800**	**5860**	**28500**	**829**	<250	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	9/2/2010	**3990**	**33200**	**5270**	**24600**	<1,250	<1,250	<1,250	**26.3**	NT	<25,000	<2,500	<25,000	<25,000	<12,500	<1,250	<50,000	<2,500
	4/21/2011	**2790**	**28100**	**4710**	**22700**	**544J**	<1,250	<1,250	**16.0**	NT	<25,000	<2,500	<25,000	<25,000	<12,500	<1,250	<50,000	<2,500
	8/1/2013	**830**	**14000**	**3400**	**17000**	**540**	<500	<500	**3.6**	NT	**1600J**	<1,000	<10,000	<10,000	<10,000	<1,000	<100,000	<10,000
	1/20/2015	**998J**	**19100**	**2850**	**15400**	<1,250	<5.0	<5.0	**2.6**	NT	**913**	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	2/9/2016	**499**	**8820**	**2100**	**11400**	**388**	<250	<250	**2.4**	NT	<5,000	<500	<5,000	<5,000	<2,500	<250	<10,000	<500
	6/1/2018	**750**	**16700**	**4410**	**22600**	**873**	<500	<500	**0.77**	NT	<10,000	<1,000	<10,000	<10,000	<5,000	<500	<20,000	<1,000
	1/24/2020	**266**	**9320**	**3780**	**17600**	**518**	<250	<250	**0.38**	NT	<5,000	<500	<5,000	<5,000	<2,500	<250	<10,000	<500
	10/6/2020	**674**	**15200**	**3960**	**22200**	**646**	<388	<258	**0.59**	NT	<8200	<380	<6740	<11400	<3010	<436	<18000	<1060
	6/15/2021	**831**	**17800**	**3720**	**21900**	**618 J**	<388	<258	**0.82**	NT	<8200	<380	<6740	<11400	<3010	<436	<18000	<1060
	7/27/2022	**294**	**20200**	**3770**	**26300**	**561**	<40.5	<12.5	**0.214**	NT	<430	<39.0	<350	<345	<345	<35.0	<2500	<36.0
	5/17/2024	<125	**3350**	**1590**	8030	**320**	<125	<125	**0.063**	NT	<2500	<250	<2500	<2500	<1250	<125	<5000	<250
MW-2	12/28/1998	**794**	**5590**	**1800**	4370	**236**	<5.0	NT	NT	**19**	NT	NT	NT	NT	NT	NT	NT	NT
	8/18/1999	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	11/1/2000	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	8/21/2001	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	8/17/2002	**69.0**	101	81.1	188	5.80	ND	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT
	7/17/2003	**280**	680	**726**	2120	6.60	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2/21/2004	**77.8**	84.4	140	212	5.40	4.5	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/20/2004	**9600**	**46000**	**7100**	**30000**	**13000**	**510**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	8/22/2005	**390**	100	270	480	**50**	31	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/28/2005	**54**	49	53	200	**53**	**110**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/9/2006	**8600**	**43000**	**3900**	**22000**	**270**	**2500**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/29/2006	**350**	280	270	790	<100	**400**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/22/2007	**220**	40	180	150	<100	**370**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/1/2008	**262**	452	501	862	**40**	**202**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	4/2/2009	**367**	920	**947**	2189	**113**	**103**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/12/2009	**168**	167	254	374	7.2	27.2	<5.0	<0.020	NT	NT	NT	NT	NT	NT	NT	NT	NT
	9/2/2010	**133**	230	344	465	6.5J	39.3	<10.0	<0.019	NT	<200	<20.0	<200	<200	<100	<10.0	<400	<20.0
	4/21/2011	**183**	272	474	588	<10.0	12.6	<10.0	<0.019	NT	<200	<20.0	<200	<200	<100	<10.0	<400	<20.0
	8/1/2013	**21**	85	120	270	4.9J	0.47J	<5.0	<0.020	NT	16J	<10	16J	<100	<100	<10	<1,000	<100
	1/20/2015	**7.7**	3.9J	15.3	23.9	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	2/9/2016	**20.1**	9.5	158	118	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	6/1/2018	**170**	39.9	25.0	22.5	<5.0	<5.0	<5.0	<0.019	NT	<100	<10.0	<100	<100	<50.0	3.7J	<200	<10.0
	1/24/2020	**77.5**	10.1	75.8	17.9	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	10/6/2020	2.3 J	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.012	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/15/2021	**47.8**	63.9	4.4 J	8.4	<2.1	<3.1	<2.1	<0.0097	NT	171	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/27/2022	**1050**	83.6	540	323	<48.0	<16.2	<5.00	<0.00490	NT	<172	<15.6	<140	<138	<138	<14.0	<1000	<14.4
	5/17/2024	**241**	32.8	310	241	<12.5	<12.5	<12.5	<0.020	NT	<250	<25.0	<250	<250	<125	<12.5	<500	<25.0
MW-3	12/28/1998	<5.0	<5.0	<5.0	<15.0	<5.0	<5.0	NT	NT	<3.0	NT	NT	NT	NT	NT	NT	NT	NT
	8/18/1999	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NT	<5.0	<3.0	NT	NT	NT	NT	NT	NT	NT	NT
	11/1/2000	2.41	1.27	2.76	21.77	**196**	<1.0	NT	<1.0	<5.0	NT	NT	NT	NT	NT	NT	NT	NT
	8/21/2001	**27**	7.2	<5.0	20	<5.0	<5.0	NT	<0.021	<3.0	NT	NT	NT	NT	NT	NT	NT	NT
	8/17/2002	**5.1**	12.1	4.4	37.9	ND	ND	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT
	7/17/2003	1.3	1.6	ND	11.5	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2/21/2004	<1.0	1.1	<1.0	6.7	<5.00	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/20/2004	**7.1**	4.0	3.4	34	<5.0	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	8/22/2005	<1	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/28/2005	<5.0	9.4	<5.0	7.8	<25	<5.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/9/2006	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/29/2006	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/22/2007	NS	NS	NS	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/1/2008	NS	NS	NS	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	4/2/2009	NS	NS	NS	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/12/2009	**1050**	**11300**	**3400**	**15900**	**496**	<250	<250	**1.3**	NT	NT	NT	NT	NT	NT	NT	NT	NT
	9/2/2010	<5.0	<5.0	<5.0	3.0J	<5.0	<5.0	<5.0	<0.019	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	4/21/2011	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.019	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	8/1/2013	4.8J	260	230	2000	**160**	<50	<50	**0.76**	NT	160J	<100	<1,000	<1,000	<1,000	5.6J	<10,000	<1,000
	1/20/2015	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	2/9/2016	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	6/1/2018	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.019	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	1/24/2020	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.021	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	10/6/2020	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.012	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/15/2021	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0096	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/27/2022	<0.270	<0.250	<0.200	<0.230	<2.40	<0.810	<0.250	<0.00509	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/17/2024	<5.0	<5.0	<5.0	12.0	6.4	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0

TABLE 1
GROUNDWATER COC CONCENTRATION DATA
MAY 14-17, 2024 SAMPLING EVENT
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT NUMBER 24-8335
UST PERMIT# 08932

Well Number	Sample Date	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	Naphthalene (µg/l)	MTBE (µg/l)	1,2 DCA (µg/l)	EDB (µg/l)	Lead (µg/l)	TAA (µg/l)	TAME (µg/l)	ETBA (µg/l)	TBA (µg/l)	TBF (µg/l)	DIPE (µg/l)	Ethanol (µg/l)	ETBE (µg/l)
		RBSL 5	***RBSL 1000***	***RBSL 700***	***RBSL 10000***	***RBSL 25***	***RBSL 40***	***RBSL 5***	***RBSL 0.05***	***RBSL 15***	***RBSL 240***	***RBSL 128***	***RBSL NE***	***RBSL 1400***	***RBSL NE***	***RBSL 150***	***RBSL 10000***	***RBSL 47***
MW-4	12/28/1998	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	8/18/1999	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	11/1/2000	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	8/16/2001	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	8/17/2002	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	7/17/2003	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	2/21/2004	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	10/20/2004	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	8/22/2005	**720**	**13000**	**5900**	**40000**	**2300**	**250**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/28/2005	**590**	**1200**	89	4100	**180**	**150**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/9/2006	**57**	150	180	150	**150**	26	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/29/2006	**640**	**1400**	<1	4000	**120**	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/22/2007	**30**	140	14	240	13	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/1/2008	**132**	**1030**	11	562	11	2	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	4/2/2009	1	2.16	1	1	2	2	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/12/2009	**16.9**	78.7	4.9J	44.8	<5.0	5.2	<5.0	**0.14**	NT	NT	NT	NT	NT	NT	NT	NT	NT
	9/2/2010	**665**	**4280**	358	3200	**45.9**	**132**	1.3J	**0.50**	NT	172	12.0	<100	<100	<50.0	<5.0	<200	<10.0
	4/21/2011	**656**	**2280**	59.2J	1320	<125	**263**	<125	**0.12**	NT	<2,500	<250	<2,500	<2,500	<1,250	<125	<5,000	<250
	8/1/2013									Obstructed								
	1/20/2015									Obstructed								
	2/9/2016	**47.9**	622	119	673	<25.0	<25.0	<25.0	0.049	NT	<500	<50.0	<500	<500	<250	<25.0	<1,000	<50.0
	6/1/2018									Obstructed								
MW-4R	1/24/2020	**140**	**3830**	**871**	4250	**124J**	<125	<125	**0.91**	NT	<2,500	<250	<2,500	<2,500	<1,250	<125	<5,000	<250
	10/6/2020	**343**	**7150**	**765**	4930	**109 J**	<155	<103	**1.9**	NT	<3280	<152	<2700	<4550	<1200	<174	<7200	<423
	6/15/2021	**573**	**13300**	**2180**	**11700**	**253 J**	<310	<206	**3.6**	NT	<6560	<304	<5390	<9100	<2410	<349	<14400	<846
	7/27/2022	**261**	**9260**	**1550**	**11100**	**195 J**	<40.5	<12.5	**2.00**	NT	<430	<39.0	<350	<345	<345	<35.0	<2500	<36.0
	5/16/2024	**635**	**13800**	**2330**	**12200**	<500	<500	<500	**2.0**	NT	<10000	<1000	<10000	<10000	<5000	<500	**56900**	<1000
MW-4D	1/24/2020	**14.1J**	194	65.1	1550	**32.7**	<25.0	<25.0	**0.15**	NT	<500	<50.0	<500	<500	<250	<25.0	<1,000	<50.0
	10/6/2020	1.8 J	<2.0	4.9 J	<5.0	<2.1	<3.1	<2.1	<0.012	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/15/2021	<1.7	3.0 J	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0099	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/27/2022	2.87	10.9	2.41	32.4	<2.40	<0.810	<0.250	<0.00503	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/16/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
MW-5i	8/19/1999	<5.0	<5.0	<5.0	<5.0	9.7	<5.0	NT	<5.0	<3.0	NT	NT	NT	NT	NT	NT	NT	NT
	11/1/2000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NT	<1.0	<5.0	NT	NT	NT	NT	NT	NT	NT	NT
	8/21/2001	<5.0	<5.0	<5.0	5.1	<5.0	<5.0	NT	<0.021	<3.0	NT	NT	NT	NT	NT	NT	NT	NT
	8/17/2002	ND	3.8	ND	3.2	ND	ND	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT
	7/17/2003	ND	ND	ND	1.5	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2/21/2004	<1.0	<1.0	<1.0	<1.0	<5.00	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/20/2004	2.0	81	74	370	**74**	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	8/22/2005	<10	120	170	990	**140**	<10	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/28/2005	1.7	8.6	<1	50	8.4	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/9/2006	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/29/2006	**13**	29.0	<1.0	93.0	12	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/22/2007	1	17.0	3.9	20.0	<5.0	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/1/2008	**6120**	**51700**	**3540**	**17580**	**206**	**900**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	4/2/2009	1	1	1	1	2	10.2	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/12/2009	<5.0	<5.0	<5.0	<10.0	<5.0	24.1	<5.0	<0.020	NT	NT	NT	NT	NT	NT	NT	NT	NT
	9/2/2010	<5.0	<5.0	<5.0	7.1J	4.8J	29.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	4/21/2011	<5.0	<5.0	<5.0	<10.0	<5.0	33.9	<5.0	<0.019	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	8/1/2013	0.31J	<5.0	<5.0	<5.0	<5.0	16	<5.0	<0.019	NT	<100	<10	<100	<100	<100	<10	<1,000	<100
	1/20/2015	**242**	<5.0	<5.0	45.3	6.6	**120**	<5.0	<0.019	NT	188	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	2/9/2016	<5.0	<5.0	<5.0	<10.0	<5.0	4.9J	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	6/1/2018	**72.0**	<5.0	<5.0	10.1	8.5	30.9	<5.0	0.022	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	1/24/2020	<5.0	<5.0	<5.0	<10.0	2.7J	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	10/6/2020	**16.2**	<2.0	<1.8	<5.0	4.4 J	8.5	<2.1	<0.011	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/15/2021	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0096	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/27/2022	<0.270	<0.250	<0.200	<0.230	<2.40	<0.810	<0.250	0.0109 J	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/16/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
MW-6	8/18/1999	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NT	<5.0	<3.0	NT	NT	NT	NT	NT	NT	NT	NT
	11/1/2000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NT	<1.0	<5.0	NT	NT	NT	NT	NT	NT	NT	NT
	8/16/2001	<5.0	6.5	<5.0	12	<5.0	<5.0	NT	<0.020	**28**	NT	NT	NT	NT	NT	NT	NT	NT
	8/17/2002	**8.8**	4.5	ND	8.2	ND	3.2	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT
	7/17/2003	**48.5**	33.2	31.8	129	ND	5.9	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2/21/2004	**14.0**	<1.0	3.2	7.5	<5.00	3.4	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/20/2004	**7900**	**30000**	**15000**	**77000**	**9100**	<250	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	8/22/2005	**200**	56	39	130	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/28/2005	**600**	240	170	400	<500	<100	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/9/2006	**330**	70	58	75	<50	<10	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/29/2006	**400**	190	96	300	<5	8.9	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/22/2007	**77**	62	33	180	<5.0	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/1/2008	2	6	7	17	2	2	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	4/2/2009	1	1	1	1	2	2	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/12/2009	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	NT	NT	NT	NT	NT	NT	NT	NT
	9/2/2010	<5.0	<5.0	2.6J	3.1J	<5.0	<5.0	<5.0	<0.019	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	4/21/2011	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	8/1/2013	**20**	3.0J	11	52	<5.0	<5.0	<5.0	<0.020	NT	36J	<10	<100	<100	<100	<10	<1,000	<100
	1/20/2015	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/9/2016	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	6/1/2018	**8.1**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	2.0J	<200	<10.0
	1/24/2020	**15.2**	<5.0	2.4J	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	10/6/2020	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.012	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/15/2021	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0096	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/27/2022									Obstructed								
	5/17/2024									Obstructed								

TABLE 1
GROUNDWATER COC CONCENTRATION DATA
MAY 14-17, 2024 SAMPLING EVENT
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT NUMBER 24-8335
UST PERMIT# 08932

Well Number	Sample Date	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	Naphthalene (µg/l)	MTBE (µg/l)	1,2 DCA (µg/l)	EDB (µg/l)	Lead (µg/l)	TAA (µg/l)	TAME (µg/l)	ETBA (µg/l)	TBA (µg/l)	TBF (µg/l)	DIPE (µg/l)	Ethanol (µg/l)	ETBE (µg/l)
		RBSL 5	***RBSL 1000***	***RBSL 700***	***RBSL 10000***	***RBSL 25***	***RBSL 40***	***RBSL 5***	***RBSL 0.05***	***RBSL 15***	***RBSL 240***	***RBSL 128***	***RBSL NE***	***RBSL 1400***	***RBSL NE***	***RBSL 150***	***RBSL 10000***	***RBSL 47***
MW-7	8/18/1999	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	11/2/2000	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	8/24/2001	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	8/17/2002	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	7/17/2003	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	2/21/2004	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	10/20/2004	**21000**	**47000**	**9400**	**37000**	**1100**	**5400**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	8/22/2005	**13000**	**57000**	**17000**	**82000**	**11000**	**4300**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/28/2005	**16000**	**40000**	**7100**	**34000**	**1200**	**4300**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/9/2006	**19000**	**70000**	**8200**	**45000**	<1,000	**6400**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/29/2006	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	6/22/2007*	**17000**	**52000**	**7000**	**35000**	**1900**	**3400**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/1/2008	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	4/2/2009	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	11/12/2009	**16100**	**50000**	**4550**	**24500**	**638**	**1970**	<500	**239**	NT	NT	NT	NT	NT	NT	NT	NT	NT
	9/2/2010	**13900**	**40500**	**4790**	**30800**	<2,500	**2720**	<2,500	**253**	NT	<50,000	<5,000	<50,000	<50,000	<25,000	<2,500	<100,000	<5,000
	4/21/2011	**11100**	**29300**	**2730**	**25800**	**769J**	**2840**	<1,250	**151**	NT	<25,000	<2,500	<25,000	<25,000	<12,500	<1,250	<50,000	<2,500
	8/1/2013	**10000**	**52000**	**5000**	**31000**	**1800J**	**310J**	<2,500	**120**	NT	**7300J**	<5,000	<50,000	<50,000	<50,000	<5,000	<500,000	<50,000
	1/20/2015	**11700**	**42200**	**3280**	**21900**	**1500**	**1000**	**82.4J**	**174**	NT	**6000**	**203**	<2,000	<2,000	<1,000	<100	<4,000	<200
	2/9/2016	**9270**	**38300**	**3620**	**30300**	**1240J**	<1,250	<1,250	**148**	NT	<25,000	<2,500	<25,000	<25,000	<12,500	<1,250	<50,000	<2,500
	6/1/2018	**9330**	**34500**	**2600**	**23200**	**719J**	**462J**	<1,000	**320**	NT	<20,000	<2,000	<20,000	<20,000	<10,000	<1,000	<40,000	<2,000
	1/23/2020	**8750**	**34200**	**2460**	**20600**	**656J**	<1,250	<1,250	**127**	NT	<25,000	<2,500	<25,000	<25,000	<12,500	<1,250	<50,000	<2,500
	10/6/2020	**5200**	**21900**	**1690**	**15900**	**631 J**	<620	<412	**40.5**	NT	<13100	<608	<10800	<18200	<4820	<698	<28800	<1690
	6/15/2021	**4540**	**24100**	**1930**	**16700**	**618 J**	<620	<412	**47.2**	NT	<13100	<608	<10800	<18200	<4820	<698	<28800	<1690
	7/27/2022	**5360**	**41600**	**3410**	**22300**	**824**	**327 J**	**16.1**	**49.4**	NT	<8.60	<0.780	<7.00	**1640**	<6.90	<0.700	<50.0	<0.720
	5/16/2024	**3680**	**33200**	**2510**	**24500**	<1250	<1250	<1250	**27.8**	NT	<25000	<2500	<25000	<25000	<12500	<1250	<50000	<2500
MW-8	8/18/1999	**2300**	**10000**	**1300**	**5900**	**1200**	<5.0	NT	**38**	**130**	NT	NT	NT	NT	NT	NT	NT	NT
	11/2/2000	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	8/24/2001	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	8/17/2002	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	7/17/2003	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	2/21/2004	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	10/20/2004	**1700**	**11000**	**2300**	**9400**	**1000**	<25	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	8/22/2005	**6000**	**30000**	**6600**	**32000**	**1700**	**200**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/28/2005	**5300**	**29000**	**5000**	**27000**	<1,000	<200	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/9/2006	**1800**	**13000**	**2800**	**17000**	**410**	<20	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/29/2006	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	6/22/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/1/2008*	**761**	**3050**	**810**	**10060**	**1370**	**40**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	4/2/2009	**683**	**2300**	690	7660	**370**	**40**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/12/2009	**647**	**2100**	404	3700	**164**	<125	<125	**7.4**	NT	NT	NT	NT	NT	NT	NT	NT	NT
	9/2/2010	**1090**	**6930**	**749**	6820	**369**	<100	<100	**8.8**	NT	<2,000	<200	<2,000	<2,000	<1,000	<100	<4,000	<200
	4/21/2011	**1660**	**7480**	665	7550	**391**	<250	<250	**21.5**	NT	<5,000	<500	<5,000	<5,000	<2,500	<250	<10,000	<500
	8/1/2013	**1300**	**4200**	**840**	8900	**480**	<250	<250	**16**	NT	**2600J**	<500	<5,000	<5,000	<5,000	<500	<50,000	<5,000
	1/20/2015	**2160**	**11600**	**932**	**11300**	**680**	<125	<125	**29.0**	NT	**5610**	<250	<2,500	<2,500	<1,250	<125	<5,000	<250
	2/9/2016	**1370**	**11700**	687	8440	**448J**	<500	<500	**22.9**	NT	<10,000	<1,000	<10,000	<10,000	<5,000	<500	<20,000	<1,000
	6/1/2018	**1340**	**17900**	**1880**	**14500**	**517**	<500	<500	**11.4**	NT	<10,000	<1,000	<10,000	<10,000	<5,000	<500	<20,000	<1,000
	1/23/2020	**397**	**6190**	**1010**	7130	**318**	<250	<250	**4.5**	NT	<5,000	<500	<5,000	<5,000	<2,500	<250	<10,000	<500
	10/6/2020	**737**	**9330**	**1760**	**11700**	**498**	<155	<103	**4.0**	NT	<3280	<152	<2700	<4550	<1200	<174	<7200	<423
	6/15/2021	**1390**	**16700**	**3060**	**19300**	**737**	<310	<206	**8.9**	NT	<6560	<304	<5390	<9100	<2410	<349	<14400	<846
	7/27/2022	**473**	**19400**	**3110**	**18200**	**761**	<0.810	<0.250	**2.14**	NT	<8.60	<0.780	<7.00	<690	<6.90	<0.700	<50.0	<0.720
	5/15/2024	<500	**13700**	**2370**	**19100**	**803**	<500	<500	**2.3**	NT	<10000	<1000	<10000	<10000	<5000	<500	<20000	<1000
MW-9	8/18/1999	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	11/2/2000	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	8/24/2001	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	8/17/2002	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	7/17/2003	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	2/21/2004	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	10/20/2004	**20000**	**48000**	**9800**	**50000**	**10000**	**590**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	8/22/2005	**23000**	**77000**	**15000**	**75000**	**4400**	**270**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/28/2005	**190**	350	45	230	7.1	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/9/2006	**22000**	**60000**	**3800**	**24000**	**560.0**	**170**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/29/2006	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	6/22/2007	**4900**	**31000**	**3700**	**26000**	**2600**	<50	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/1/2008	**2850**	**13400**	**1790**	**17340**	**1820**	**40**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	4/2/2009	**12200**	**33800**	**2850**	**27390**	**941**	**273**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/12/2009	**13100**	**33800**	**2000**	**24300**	**757**	**73.2J**	**390**	**598**	NT	NT	NT	NT	NT	NT	NT	NT	NT
	9/2/2010	**14500**	**29500**	**1630**	**21200**	**1150**	<1,000	**412J**	**612**	NT	**44900**	<2,000	<20,000	<20,000	<10,000	<1,000	<40,000	<2,000
	4/21/2011	**11700**	**30000**	**1590**	**17600**	**741J**	<1,250	<1,250	**510**	NT	**41300**	<2,500	<25,000	<25,000	<12,500	<1,250	<50,000	<2,500
	8/1/2013	Abandoned																
MW-10	8/18/1999	**15000**	**22000**	**1400**	**7900**	<250	<5.0	NT	**460**	**720**	NT	NT	NT	NT	NT	NT	NT	NT
	11/2/2000	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	8/24/2001	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	8/17/2002	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	7/17/2003	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	2/21/2004	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	10/20/2004	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	8/22/2005	**20000**	**34000**	**34000**	**25000**	**9900**	**250**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/28/2005	**21000**	**62000**	**16000**	**76000**	**3500**	<200	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/9/2006	**17000**	**40000**	**3100**	**19000**	<2,500	<500	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/29/2006	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	6/22/2007*	**6500**	**42000**	**14000**	**96000**	**25000**	**500**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/1/2008	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	4/2/2009	**8260**	**23700**	**3680**	**26110**	**1010**	2	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/12/2009	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	9/2/2010	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	4/21/2011	**11100**	**24000**	**2740**	**16500**	**635**	<250	**299**	**322**	NT	**18300**	<500	<5,000	<5,000	<2,500	<250	<10,000	<500
	8/1/2013	Abandoned																

TABLE 1
GROUNDWATER COC CONCENTRATION DATA
MAY 14-17, 2024 SAMPLING EVENT
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT NUMBER 24-8335
UST PERMIT# 08932

Well Number	Sample Date	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	Naphthalene (µg/l)	MTBE (µg/l)	1,2 DCA (µg/l)	EDB (µg/l)	Lead (µg/l)	TAA (µg/l)	TAME (µg/l)	ETBA (µg/l)	TBA (µg/l)	TBF (µg/l)	DIPE (µg/l)	Ethanol (µg/l)	ETBE (µg/l)
		RBSL 5	***RBSL 1000***	***RBSL 700***	***RBSL 10000***	***RBSL 25***	***RBSL 40***	***RBSL 5***	***RBSL 0.05***	***RBSL 15***	***RBSL 240***	***RBSL 128***	***RBSL NE***	***RBSL 1400***	***RBSL NE***	***RBSL 150***	***RBSL 10000***	***RBSL 47***
MW-11	8/18/1999	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NT	<5.0	14	NT	NT	NT	NT	NT	NT	NT	NT
	11/2/2000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NT	<1.0	**31**	NT	NT	NT	NT	NT	NT	NT	NT
	8/16/2001	<5.0	9.0	<5.0	14	<5.0	<5.0	NT	<0.019	<7.5	NT	NT	NT	NT	NT	NT	NT	NT
	8/17/2002	ND	ND	ND	4.6	ND	ND	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT
	7/18/2003	ND	2.2	1.1	7.0	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2/21/2004	<1.0	1.8	1.0	11.1	<5.00	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/20/2004	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	8/22/2005	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	11/28/2005	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	3/9/2006	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	6/29/2006	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	6/22/2007	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	10/1/2008	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	4/2/2009	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	11/12/2009	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
MW-11R	3/17/2010	**13.0**	70.2	36.3	175	<5.0	<5.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	9/2/2010	**6.7**	17.9	12.6	107	<5.0	<5.0	<5.0	<0.019	NT	**569**	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	4/21/2011	4.0J	7.7	2.0J	83.0	<5.0	<5.0	<5.0	<0.019	NT	**1040**	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	8/1/2013	3.7J	<5.0	2.4J	9.5	<5.0	<5.0	<5.0	<0.020	NT	77J	<10	<100	<100	<100	<10	<1,000	<100
	1/20/2015	4.1J	3.3J	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	**300**	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	2/9/2016	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	6/1/2018	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.019	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	1/24/2020	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	10/6/2020	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.011	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/14/2021	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0099	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/26/2022	<0.270	<0.250	<0.200	<0.230	<2.40	<0.810	<0.250	<0.00496	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/17/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
MW-12	8/19/1999	**3600**	**16000**	**2100**	**8800**	**290**	**93**	NT	<250	<3.0	NT	NT	NT	NT	NT	NT	NT	NT
	11/1/2000	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	8/24/2001	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	8/17/2002	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	7/17/2003	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	2/21/2004	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	10/20/2004	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	8/22/2005	**4100**	**44000**	**15000**	**75000**	**7800**	**250**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/28/2005	**5400**	**46000**	**16000**	**81000**	**4100**	<200	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/9/2006	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	6/29/2006	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	6/22/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/1/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/2/2009	1	1	1	1	2	2	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/12/2009	**801**	**1870**	22.6J	9020	**140**	**67.4**	<50.0	**11.4**	NT	NT	NT	NT	NT	NT	NT	NT	NT
	9/2/2010	**2960**	**23200**	**3180**	**21700**	**646**	<100	<100	**2.6**	NT	<2,000	<200	<2,000	<2,000	<1,000	<100	<4,000	<200
	4/21/2011	**2490**	**18600**	**3630**	**21000**	**628J**	<1,000	<1,000	**2.5**	NT	**25300**	<2,000	<20,000	<20,000	<10,000	<1,000	<40,000	<2,000
	8/1/2013	**99J**	**1400**	130J	7100	**290**	<250	<250	**0.74**	NT	**660J**	<500	<5,000	<5,000	<5,000	<500	<50,000	<5,000
	1/20/2015	**568**	**6470**	**891**	**15000**	**459**	<5.0	<5.0	**1.8**	NT	**324**	<10.0	<100	83.0J	<50.0	<5.0	<200	<10.0
	2/9/2016	**189**	901	125	3780	**165**	<62.5	<62.5	**0.61**	NT	<1,250	<125	<1,250	<1,250	<625	<62.5	<2,500	<125
	6/1/2018	**96.6**	**1030**	95.7	2890	**123**	<50.0	<50.0	0.028	NT	<1,000	<100	<1,000	<1,000	<500	<50.0	<2,000	<100
	1/24/2020	**154**	**1860**	427	6540	**276**	<125	<125	<0.020	NT	<2,500	<250	<2,500	<2,500	<1,250	<125	<5,000	<250
	10/6/2020	**409**	**5030**	**1260**	**10900**	**498**	<124	<82.4	<0.011	NT	<2620	<122	<2160	<3640	<964	<140	<5760	<338
	6/15/2021	**276**	**7520**	**2110**	**17100**	**747**	<124	<82.4	0.047	NT	<2620	<122	<2160	<3640	<964	<140	<5760	<338
	7/27/2022	**333**	**8510**	**2470**	**19000**	**690**	<0.810	<0.250	0.0424	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/17/2024	**167**	**1940**	**810**	**11900**	**662**	<125	<125	0.036	NT	<2500	<250	<2500	<2500	<1250	<125	<5000	<250
MW-13	10/18/1999	**5.1**	<5.0	<5.0	<5.0	<5.0	<5.0	NT	<5.0	<3.0	NT	NT	NT	NT	NT	NT	NT	NT
	11/1/2000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NT	<1.0	**21**	NT	NT	NT	NT	NT	NT	NT	NT
	8/20/2001	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NT	<0.019	**20**	NT	NT	NT	NT	NT	NT	NT	NT
	8/17/2002	ND	ND	ND	ND	ND	ND	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT
	7/17/2003	ND	ND	ND	1.5	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2/21/2004	<1	<1.0	<1.0	<1.0	<5.00	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/20/2004	<1	1.9	<1	1.7	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	8/22/2005	<1	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/28/2005	1.7	2.7	1.9	6.6	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/9/2006	<1	<1	<1	3.6	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/29/2006	<1	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/22/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/1/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/2/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/12/2009	<5.0	<5.0	<5.0	7.2J	<5.0	<5.0	<5.0	<0.019	NT	NT	NT	NT	NT	NT	NT	NT	NT
	9/2/2010	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.019	NT	83.2J	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	4/21/2011	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.019	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	8/1/2013	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10	<100	<100	<100	<10	<1,000	<100
	1/20/2015	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.019	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	2/9/2016	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	6/1/2018	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	1/23/2020	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	10/6/2020	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.012	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/15/2021	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0097	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/27/2022	<0.270	0.345 J	<0.200	<0.230	<2.40	<0.810	<0.250	<0.00518	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/15/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0

TABLE 1
GROUNDWATER COC CONCENTRATION DATA
MAY 14-17, 2024 SAMPLING EVENT
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT NUMBER 24-8335
UST PERMIT# 08932

Well Number	Sample Date	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	Naphthalene (µg/l)	MTBE (µg/l)	1,2 DCA (µg/l)	EDB (µg/l)	Lead (µg/l)	TAA (µg/l)	TAME (µg/l)	ETBA (µg/l)	TBA (µg/l)	TBF (µg/l)	DIPE (µg/l)	Ethanol (µg/l)	ETBE (µg/l)
		RBSL 5	***RBSL 1000***	***RBSL 700***	***RBSL 10000***	***RBSL 25***	***RBSL 40***	***RBSL 5***	***RBSL 0.05***	***RBSL 15***	***RBSL 240***	***RBSL 128***	***RBSL NE***	***RBSL 1400***	***RBSL NE***	***RBSL 150***	***RBSL 10000***	***RBSL 47***
MW-13i	1/23/2020	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	0.029	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	10/6/2020	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.012	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/15/2021	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	N/A	<0.0097	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/27/2022	<0.270	<0.250	<0.200	<0.230	<2.40	<0.810	<0.250	<0.00504	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/15/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
MW-13D	1/23/2020	<5.0	25.5	4.6J	24.3	<5.0	<5.0	<5.0	<0.021	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	10/6/2020	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.011	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/15/2021	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	N/A	<0.0097	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/27/2022	<0.270	<0.250	<0.200	<0.230	<2.40	<0.810	<0.250	<0.00503	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/15/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
MW-14	10/18/1999	**2160**	**1390**	431	2180	**73.6**	<5.0	NT	<5.0	<3.0	NT	NT	NT	NT	NT	NT	NT	NT
	11/2/2000	**1180**	<10.0	60.4	393.9	<10.0	<10.0	NT	<10.0	<5.0	NT	NT	NT	NT	NT	NT	NT	NT
	8/21/2001	**450**	11	8.4	160	18	<5.0	NT	<0.019	<3.0	NT	NT	NT	NT	NT	NT	NT	NT
	8/17/2002	**553**	7.4	28.0	222	**34.2**	ND	NT	**0.05**	NT	NT	NT	NT	NT	NT	NT	NT	NT
	7/18/2003	**33.1**	ND	ND	3.0	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/6/2004	**67.7**	<1.0	3.9	20.5	<5.00	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/20/2004	<1	2.2	<1	1.4	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	8/22/2005	<1	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/28/2005	<1	1	<1	1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/9/2006	<1	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/29/2006	<1	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/22/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/1/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/2/2009	1	1	1	1	4.65	2	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/12/2009	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.019	NT	NT	NT	NT	NT	NT	NT	NT	NT
	9/2/2010	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	4/21/2011	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.019	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	8/1/2013	**19**	<5.0	<5.0	<5.0	8.7	<5.0	3.5J	<0.020	NT	**980**	<10	<100	31J	<100	<10	<1,000	<100
	1/20/2015	<5.0	<5.0	8.4	<10.0	<5.0	<5.0	**12.0**	0.028	NT	**2690**	<10.0	<100	131	<50.0	<5.0	<200	<10.0
	2/9/2016	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	6/1/2018	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.019	NT	**252**	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	1/23/2020	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.019	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	10/6/2020	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.011	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/14/2021	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0095	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/26/2022	<0.270	<0.250	<0.200	<0.230	<2.40	<0.810	0.446 J	<0.00506	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/15/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
MW-15	10/18/1999	<5.0	10	<5.0	14	<5.0	<5.0	NT	<5.0	<3.0	NT	NT	NT	NT	NT	NT	NT	NT
	11/1/2000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NT	<1.0	**89**	NT	NT	NT	NT	NT	NT	NT	NT
	8/21/2001	**8.9**	<5.0	<5.0	9.0	<5.0	<5.0	NT	<0.019	**73**	NT	NT	NT	NT	NT	NT	NT	NT
	8/17/2002	ND	ND	ND	ND	ND	ND	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT
	7/18/2003	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2/21/2004	<1.0	<1.0	<1.0	<1.0	<5.00	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/20/2004	<1	2.1	<1	2.3	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	8/22/2005	<1	2.2	1.2	7.1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/28/2005	<1	1.7	<1	1.6	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/9/2006	<1	<1	<1	1.5	<5	1.6	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/29/2006	<1	2.5	<1	3.0	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/22/2007	<1	67.0	63.0	430.0	**100**	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/1/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/2/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/12/2009	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	NT	NT	NT	NT	NT	NT	NT	NT
	9/2/2010	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.019	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	4/21/2011	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	8/1/2013	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	17J	<10	<100	<100	<100	<10	<1,000	<100
	1/20/2015	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	**320**	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	2/9/2016	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	90.0J	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	6/1/2018	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**0.051**	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	1/23/2020	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	10/6/2020	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.011	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/14/2021	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0096	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/26/2022	<0.270	<0.250	<0.200	<0.230	<2.40	<0.810	<0.250	<0.00518	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/14/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
MW-16	10/18/1999	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NT	<5.0	<3.0	NT	NT	NT	NT	NT	NT	NT	NT
	11/1/2000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NT	<1.0	**75**	NT	NT	NT	NT	NT	NT	NT	NT
	8/16/2001	<5.0	7	<5.0	11	<5.0	<5.0	NT	<0.019	**15**	NT	NT	NT	NT	NT	NT	NT	NT
	8/17/2002	ND	ND	ND	ND	ND	ND	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT
	7/18/2003	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2/21/2004	<1.0	<1.0	<1.0	<1.0	<5.00	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/20/2004	<1	2.4	<1	1.6	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	8/22/2005	<1	<1	<1	1.2	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/28/2005	<1	1.5	<1	1.5	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/9/2006	<1	<1	<1	3.4	<5	1.2	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/29/2006	<1	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/22/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/1/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/2/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/12/2009	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	NT	NT	NT	NT	NT	NT	NT	NT
	9/2/2010	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	4/21/2011	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	8/1/2013	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10	<100	<100	<100	<10	<1,000	<100
	1/20/2015	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	2/9/2016	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	6/1/2018	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.019	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	1/23/2020	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	10/6/2020	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.011	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/14/2021	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0095	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/26/2022	<0.270	<0.250	<0.200	<0.230	<2.40	<0.810	<0.250	<0.00503	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/14/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
MW-16i	1/23/2020	**9.8**	18.7	8.7	117	3.1J	<5.0	<5.0	**0.11**	NT	**440**	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	10/6/2020	3.9 J	<2.0	2.4 J	28.4	<2.1	<3.1	<2.1	<0.011	NT	**240**	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/14/2021	2.2 J	<2.0	2.2 J	15.9	<2.1	<3.1	<2.1	<0.0097	NT	127	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/26/2022	<0.270	<0.250	<0.200	1.10	<2.40	<0.810	<0.250	<0.00509	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/14/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0

TABLE 1
GROUNDWATER COC CONCENTRATION DATA
MAY 14-17, 2024 SAMPLING EVENT
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT NUMBER 24-8335
UST PERMIT# 08932

Well Number	Sample Date	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	Naphthalene (µg/l)	MTBE (µg/l)	1,2 DCA (µg/l)	EDB (µg/l)	Lead (µg/l)	TAA (µg/l)	TAME (µg/l)	ETBA (µg/l)	TBA (µg/l)	TBF (µg/l)	DIPE (µg/l)	Ethanol (µg/l)	ETBE (µg/l)
		RBSL 5	***RBSL 1000***	***RBSL 700***	***RBSL 10000***	***RBSL 25***	***RBSL 40***	***RBSL 5***	***RBSL 0.05***	***RBSL 15***	***RBSL 240***	***RBSL 128***	***RBSL NE***	***RBSL 1400***	***RBSL NE***	***RBSL 150***	***RBSL 10000***	***RBSL 47***
MW-16D	1/23/2020	2.2J	<5.0	<5.0	28.2	<5.0	<5.0	<5.0	**0.057**	NT	93.3J	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	10/6/2020	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.011	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/14/2021	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0098	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/26/2022	<0.270	<0.250	<0.200	<0.230	<2.40	<0.810	<0.250	<0.00519	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/14/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
MW-17	11/8/2000	**9320**	**10800**	**1380**	4910	**224**	<100	N/A	<100	**38**	NT	NT	NT	NT	NT	NT	NT	NT
	8/24/2001	**680**	680	100	430	**38**	<5.0	N/A	**0.10**	**30**	NT	NT	NT	NT	NT	NT	NT	NT
	8/17/2002	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	7/18/2003	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	2/21/2004	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	10/20/2004	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	8/22/2005	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	11/28/2005	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	3/9/2006	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	6/29/2006	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	6/22/2007	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	10/1/2008	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	4/2/2009	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	11/12/2009	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
MW-17R	3/17/2010	**4450**	**6450**	**919**	3670	**164**	**198**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	9/2/2010	**7080**	**12000**	**1370**	5900	**450**	**205J**	**301**	**0.22**	NT	**9130**	<500	<5,000	<5,000	<2,500	<250	<10,000	<500
	4/21/2011	**4750**	**7130**	**937**	3840	<500	<500	**185J**	**0.14**	NT	<10,000	<1,000	<10,000	<10,000	<5,000	<500	<20,000	<1,000
	8/1/2013	**4700**	**6000**	**890**	4400	**200J**	**140J**	**210J**	**0.062P**	NT	**3200J**	18J	<5,000	<5,000	<5,000	<500	<50,000	<5,000
	1/20/2015	**3030**	**2450**	525	2560	**92.3**	**93.0**	**75.7**	<0.021	NT	**3890**	14.1	<100	208	<50.0	<5.0	<200	<10.0
	2/9/2016	**8.0**	4.4J	<5.0	<10.0	<5.0	11.1	**6.1**	<0.019	NT	86.6J	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	6/1/2018	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.019	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	1/23/2020	**731**	21.8J	79.1	293	24.2J	<25.0	**19.4J**	<0.020	NT	**1940**	<50.0	<500	<500	<250	<25.0	<1,000	<50.0
	10/6/2020	**404**	15.2	61.9	253	16.0	<7.8	**12.7**	<0.012	NT	**1370**	<7.6	<135	<228	<60.2	<8.7	<360	<21.2
	6/14/2021	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0097	NT	66.1 J	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/26/2022	**3020**	139	574	1810	**69.7**	13.6	**39.5**	<0.00494	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/14/2024	**6060**	**7760**	**1430**	5780	<250	<250	<250	<0.020	NT	**6490**	<500	<5000	<5000	<2500	<250	<10000	<500
MW-18	11/8/2000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NT	<1.0	**108**	NT	NT	NT	NT	NT	NT	NT	NT
	8/20/2001	<5.0	6.2	<5.0	10	<5.0	<5.0	NT	<0.020	**28**	NT	NT	NT	NT	NT	NT	NT	NT
	8/17/2002	ND	ND	ND	ND	ND	ND	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT
	7/18/2003	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2/21/2004	<1.0	<1.0	<1.0	<1.0	<5.00	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/20/2004	<1	2.3	<1	1.3	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	8/22/2005	<1	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/28/2005	<1	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/9/2006	<1	1.3	<1	1.0	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/29/2006	<1	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/22/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/1/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/2/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/12/2009	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	NT	NT	NT	NT	NT	NT	NT	NT
	9/2/2010	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.019	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	4/21/2011	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.019	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	8/1/2013	0.50J	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	210	<10	<100	7.3J	<100	<10	<1,000	<100
	1/20/2015	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	2/9/2016	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	6/1/2018	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.019	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	1/23/2020	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	10/6/2020	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.012	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/14/2021	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0097	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/26/2022	0.293 J	<0.250	<0.200	<0.230	<2.40	<0.810	<0.250	<0.00513	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/14/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
MW-19	11/8/2000	**380**	1.46	1.59	60.59	6.71	**1200**	NT	<1.0	**23**	NT	NT	NT	NT	NT	NT	NT	NT
	8/21/2001	**640**	10	<5.0	88	19	**43**	NT	<0.020	<3.0	NT	NT	NT	NT	NT	NT	NT	NT
	8/17/2002	**492**	ND	11.8	30.7	9.50	39.7	NT	0.04	NT	NT	NT	NT	NT	NT	NT	NT	NT
	7/18/2003	**760**	8.5	ND	267	16.1	30.8	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/6/2004	**166**	<1.0	<1.0	15.8	<5.00	**196**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/20/2004	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	8/22/2005	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	11/28/2005	<1	3.8	<1	10.0	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/9/2006	**34**	<1	<1	<1	<5	3.7	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/29/2006	**9**	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/22/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/1/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/2/2009	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	11/12/2009	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	3/17/2010	**134**	<5.0	<5.0	<10.0	5.0	12.7	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	9/2/2010	**224**	<5.0	<5.0	5.0J	9.4	29.7	4.2J	<0.019	NT	**460**	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	4/21/2011	**24.6**	<5.0	<5.0	<10.0	<5.0	5.3	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	8/1/2013	**120**	<5.0	<5.0	<5.0	5.9	16	**7.4**	0.030	NT	120	<10	<100	15J	<100	0.53J	<1,000	<100
	1/20/2015	<5.0	<5.0	<5.0	<10.0	<5.0	4.2J	<5.0	<0.019	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	2/9/2016	**26.1**	<5.0	<5.0	<10.0	4.3J	19.8	**5.2**	<0.021	NT	**397**	<10.0	<100	61.8J	<50.0	<5.0	<200	<10.0
	3/9/2016	**19.0**	<0.24	<0.21	<0.32	4.5	34	**7.5**	0.029	<4.7	**350**	<0.25	<1.5	49	<0.66	0.98J	<19	<0.13
	6/1/2018	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	1/24/2020	**17.9**	<5.0	<5.0	<5.0	**44.3**	**119**	**32.2**	<0.020	NT	**3260**	<10.0	<100	118	<50.0	<5.0	<200	<10.0
	10/6/2020	**31.9**	<2.0	<1.8	<5.0	**50.3**	**62.0**	3.6 J	<0.011	NT	**3230**	<3.0	<53.9	236	<24.1	<3.5	<144	<8.5
	6/15/2021	4.7 J	<2.0	<1.8	<5.0	20.1	6.7	**9.7**	<0.0097	NT	**984**	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/26/2022	**9.67**	0.807 J	<0.200	<0.230	**26.4**	**40.2**	**28.8**	0.0140 J	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/14/2024	**23.7**	<5.0	<5.0	<5.0	**57.5**	**72.2**	**9.2**	<0.020	NT	**3380**	<10.0	<100	157	<50.0	<5.0	<200	<10.0

TABLE 1
GROUNDWATER COC CONCENTRATION DATA
MAY 14-17, 2024 SAMPLING EVENT
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT NUMBER 24-8335
UST PERMIT# 08932

Well Number	Sample Date	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	Naphthalene (µg/l)	MTBE (µg/l)	1,2 DCA (µg/l)	EDB (µg/l)	Lead (µg/l)	TAA (µg/l)	TAME (µg/l)	ETBA (µg/l)	TBA (µg/l)	TBF (µg/l)	DIPE (µg/l)	Ethanol (µg/l)	ETBE (µg/l)
		RBSL 5	***RBSL 1000***	***RBSL 700***	***RBSL 10000***	***RBSL 25***	***RBSL 40***	***RBSL 5***	***RBSL 0.05***	***RBSL 15***	***RBSL 240***	***RBSL 128***	***RBSL NE***	***RBSL 1400***	***RBSL NE***	***RBSL 150***	***RBSL 10000***	***RBSL 47***
MW-20	11/8/2000	**1550**	1.98	1.71	65.42	**36.9**	1.12	NT	<1.0	**88**	NT	NT	NT	NT	NT	NT	NT	NT
	8/21/2001	**1200**	5.7	<5.0	54	**40**	<5.0	NT	**0.57**	<3.0	NT	NT	NT	NT	NT	NT	NT	NT
	8/17/2002	**1480**	ND	ND	31.8	**51.9**	ND	NT	**0.74**	NT	NT	NT	NT	NT	NT	NT	NT	NT
	7/18/2003	**874**	2.7	1.9	31.0	**46.1**	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/6/2004	**1760**	2.1	<1.0	35.3	**79.6**	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/20/2004	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	8/22/2005	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	11/28/2005	<1	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/9/2006	**1300**	1.9	<1	9.9	**74**	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/29/2006	**1500**	2.4	3.3	13.0	**77**	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/22/2007	**900**	1.9	2.6	6.1	**77**	1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/1/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/2/2009	**102**	1	1	4.02	**59.50**	2	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/12/2009	**839**	<5.0	20.1	4.0J	**45.3**	**43.9**	**8.9**	<0.019	NT	NT	NT	NT	NT	NT	NT	NT	NT
	9/2/2010	**54.8**	<5.0	<5.0	<10.0	**65.4**	<5.0	**22.6**	<0.019	NT	**1680**	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	4/21/2011	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	8/1/2013	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	1/20/2015	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	2/9/2016	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	6/1/2018	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	1/23/2020	**19.4**	<5.0	45.6	<5.0	6.6	7.3	4.8J	<0.020	NT	**3000**	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	10/6/2020	**152**	<2.0	50.7	<5.0	18.8	23.3	**5.6**	<0.012	NT	**2940**	<3.0	<53.9	142	<24.1	<3.5	<144	<8.5
	6/14/2021	**22.9**	<2.0	81.7	6.5	6.4	5.7	<2.1	<0.0097	NT	**3140**	<3.0	<53.9	154	<24.1	<3.5	<144	<8.5
	7/26/2022	**41.6**	4.45	206	87.8	6.92	<0.810	0.692 J	<0.00515	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/14/2024	**181**	<10.0	72.9	<10.0	23.4	14.8	<10.0	<0.020	NT	**5340**	<20.0	<200	<200	<100	<10.0	<400	<20.0
MW-21	8/20/2001	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NT	<0.020	**86**	NT	NT	NT	NT	NT	NT	NT	NT
	8/18/2002	ND	ND	ND	ND	ND	ND	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT
	7/18/2003	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/6/2004	<1.0	<1.0	<1.0	<1.0	<5.00	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/20/2004	<1	1.9	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	8/22/2005	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	11/28/2005	<1	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/9/2006	<1	<1	<1	1.5	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/29/2006	<1	<1	<1	<1	6	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/22/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/1/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/2/2009	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	11/12/2009	<5.0	2.9J	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	NT	NT	NT	NT	NT	NT	NT	NT
	9/2/2010	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	4/21/2011	<250	<250	<250	<500	<250	<250	<250	<0.020	NT	<5,000	<500	<5,000	<5,000	<2,500	<250	<10,000	<500
	8/1/2013	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	1/20/2015	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	2/9/2016	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	6/1/2018	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	10/6/2020	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	6/14/2021	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	7/26/2022	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	5/14/2024	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
MW-22	8/20/2001	<5.0	7.8	<5.0	8.0	<5.0	<5.0	NT	<0.020	**38**	NT	NT	NT	NT	NT	NT	NT	NT
	8/18/2002	ND	ND	ND	ND	ND	ND	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT
	7/18/2003	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/6/2004	<1.0	<1.0	<1.0	<1.0	<5.00	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/20/2004	<1	1.9	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	8/22/2005	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	11/28/2005	<1	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/9/2006	<1	<1	<1	2.5	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/29/2006	<1	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/22/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/1/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/2/2009	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	11/12/2009	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	NT	NT	NT	NT	NT	NT	NT	NT
	9/2/2010	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	4/21/2011	<10.0	<10.0	<10.0	<20.0	<10.0	<10.0	<10.0	<0.020	NT	<200	<20.0	<200	<200	<100	<10.0	<400	<20.0
	8/1/2013	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	1/20/2015	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	2/9/2016	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	6/1/2018	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	1/23/2020	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	10/6/2020	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.011	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/14/2021	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0095	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/26/2022	<0.270	<0.250	<0.200	<0.230	<2.40	<0.810	<0.250	<0.00493	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/14/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
MW-23	8/20/2001	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NT	<0.020	**23**	NT	NT	NT	NT	NT	NT	NT	NT
	8/18/2002	ND	ND	ND	ND	ND	ND	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT
	7/18/2003	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/6/2004	<1.0	<1.0	<1.0	<1.0	<5.00	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/20/2004	<1	1.0	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	8/22/2005	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	11/28/2005	<1	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/9/2006	<1	<1	<1	1.5	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/29/2006	<1	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/22/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/1/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/2/2009	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	11/12/2009	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	NT	NT	NT	NT	NT	NT	NT	NT
	9/2/2010	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	4/21/2011	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	8/1/2013	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	1/20/2015	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	2/9/2016	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	3/15/2016	<0.21	<0.24	<0.21	<0.32	<0.14	<0.23	<0.23	<0.0049	<4.7	<1.5	<0.25	<1.5	<2.3	<0.66	<0.26	<19	<0.13
	6/1/2018	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	1/23/2020	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.021	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	10/6/2020	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.012	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/14/2021	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0097	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/26/2022	<0.270	<0.250	<0.200	<0.230	<2.40	<0.810	<0.250	<0.00499	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/14/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0

TABLE 1
GROUNDWATER COC CONCENTRATION DATA
MAY 14-17, 2024 SAMPLING EVENT
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT NUMBER 24-8335
UST PERMIT# 08932

Well Number	Sample Date	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	Naphthalene (µg/l)	MTBE (µg/l)	1,2 DCA (µg/l)	EDB (µg/l)	Lead (µg/l)	TAA (µg/l)	TAME (µg/l)	ETBA (µg/l)	TBA (µg/l)	TBF (µg/l)	DIPE (µg/l)	Ethanol (µg/l)	ETBE (µg/l)
		RBSL 5	***RBSL 1000***	***RBSL 700***	***RBSL 10000***	***RBSL 25***	***RBSL 40***	***RBSL 5***	***RBSL 0.05***	***RBSL 15***	***RBSL 240***	***RBSL 128***	***RBSL NE***	***RBSL 1400***	***RBSL NE***	***RBSL 150***	***RBSL 10000***	***RBSL 47***
MW-24	8/20/2001	<5.0	<5.0	<5.0	5.4	<5.0	<5.0	NT	<0.019	14	NT	NT	NT	NT	NT	NT	NT	NT
	8/18/2002	ND	ND	ND	ND	ND	ND	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT
	7/18/2003	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/6/2004	<1.0	<1.0	<1.0	<1.0	<5.00	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/20/2004	<1	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	8/22/2005	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	11/28/2005	<1	1.6	<1	2.1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/9/2006	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	6/29/2006	<1	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/22/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/1/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/2/2009	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	11/12/2009	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	9/2/2010	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	4/21/2011	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	8/1/2013	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	1/20/2015	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	2/9/2016	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	3/14/2016	<0.21	<0.24	<0.21	<0.32	<0.14	<0.23	<0.23	<0.0048	<4.7	<1.5	<0.25	<1.5	<2.3	<0.66	<0.26	<19	<0.13
	6/1/2018	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	1/23/2020	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	10/6/2020	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	6/14/2021	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	7/26/2022	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	5/14/2024	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
MW-25	7/18/2003	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/6/2004	<1.0	<1.0	<1.0	<1.0	<5.00	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/20/2004	<1	1.7	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	8/22/2005	<1	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/28/2005	<1	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/9/2006	<1	4.9	<1	4.3	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/29/2006	<1	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/22/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/1/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/2/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/12/2009	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	NT	NT	NT	NT	NT	NT	NT	NT
	9/2/2010	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.019	NT	63.7J	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	4/21/2011	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	8/1/2013	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10	<100	<100	<100	<10	<1,000	<100
	1/20/2015	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.021	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	2/9/2016	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	3/9/2016	<0.21	<0.24	<0.21	<0.32	<0.14	<0.23	<0.23	<0.0047	<4.7	<1.5	<0.25	<1.5	<2.3	<0.66	<0.26	<19	<0.13
	6/1/2018	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.019	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	1/23/2020	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	10/6/2020	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.012	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/14/2021	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0097	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/26/2022	<0.270	<0.250	<0.200	<0.230	<2.40	<0.810	<0.250	<0.0246	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/15/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
MW-26	7/18/2003	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/6/2004	<1.0	<1.0	<1.0	<1.0	<5.00	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/20/2004	<1	3.5	<1	2.9	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	8/22/2005	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	11/28/2005	<1	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/9/2006	<1	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/29/2006	<1	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/22/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/1/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/2/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/12/2009	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	9/2/2010	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	4/21/2011	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	8/1/2013	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	1/20/2015	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	2/9/2016	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	6/1/2018	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	1/23/2020	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	10/6/2020	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.012	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/14/2021	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.010	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/26/2022	<0.270	<0.250	<0.200	<0.230	<2.40	<0.810	<0.250	<0.255	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/14/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
MW-27	7/18/2003	ND	ND	ND	ND	ND	2.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/6/2004	<1.0	<1.0	<1.0	<1.0	<5.00	1.1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/20/2004	<1	2.1	<1	2.2	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	8/22/2005	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	11/28/2005	<1	<1	<1	1.0	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/9/2006	<1	<1	<1	2.5	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/29/2006	<1	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/22/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/1/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/2/2009	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	11/12/2009	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.024	NT	NT	NT	NT	NT	NT	NT	NT	NT
	9/2/2010	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	4/21/2011	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.021	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	8/1/2013	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	1/20/2015	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	2/9/2016	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	6/1/2018	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	1/24/2020	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	10/6/2020	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.012	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/15/2021	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0094	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/26/2022	<0.270	<0.250	<0.200	<0.230	<2.40	<0.810	<0.250	<0.00516	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/14/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
MW-28	3/17/2010	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	9/2/2010	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.019	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	4/21/2011	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.019	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	8/1/2013	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.021	NT	14J	<10	<100	<100	<100	<10	<1,000	<100
	1/20/2015	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	2/9/2016	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	3/10/2016	<0.21	<0.24	<0.21	<0.32	<0.14	<0.23	<0.23	<0.0047	<4.7	<1.5	<0.25	<1.5	<2.3	<0.66	<0.26	<19	<0.13
	6/1/2018	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	1/23/2020	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	10/6/2020	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.011	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/14/2021	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0097	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/26/2022	<0.270	<0.250	<0.200	<0.230	<2.40	<0.810	<0.250	<0.00500	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/14/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0

TABLE 1
GROUNDWATER COC CONCENTRATION DATA
MAY 14-17, 2024 SAMPLING EVENT
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT NUMBER 24-8335
UST PERMIT# 08932

Well Number	Sample Date	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	Naphthalene (µg/l)	MTBE (µg/l)	1,2 DCA (µg/l)	EDB (µg/l)	Lead (µg/l)	TAA (µg/l)	TAME (µg/l)	ETBA (µg/l)	TBA (µg/l)	TBF (µg/l)	DIPE (µg/l)	Ethanol (µg/l)	ETBE (µg/l)
		RBSL 5	***RBSL 1000***	***RBSL 700***	***RBSL 10000***	***RBSL 25***	***RBSL 40***	***RBSL 5***	***RBSL 0.05***	***RBSL 15***	***RBSL 240***	***RBSL 128***	***RBSL NE***	***RBSL 1400***	***RBSL NE***	***RBSL 150***	***RBSL 10000***	***RBSL 47***
MW-29	1/23/2020	**13700**	**41100**	**3120**	**16100**	<1,250	<1,250	<1,250	**249**	NT	<25,000	<2,500	<25,000	<25,000	<12,500	<1,250	<50,000	<2,500
	10/6/2020	**18900**	**51000**	**3890**	**19300**	<836	<1240	<824	**672**	NT	<26200	<1220	<21600	<36400	<9640	<1400	<57600	<3380
	6/14/2021	**16600**	**39700**	**3130**	**15800**	<836	<1240	**945 J**	**527**	NT	<26200	<1220	<21600	<36400	<9640	<1400	<57600	<3380
	7/27/2022	**11400**	**56200**	**3880**	**17900**	<6000	<2030	<625	**242**	NT	<21500	<1950	<17500	<17300	<17300	<1750	<125000	<1800
	5/15/2024	**18000**	**51200**	**3060**	**16100**	<2500	<2500	<2500	**313**	NT	<50000	<5000	<50000	<50000	<25000	<2500	<100000	<5000
MW-29i	1/23/2020	**747**	**1730**	141	1370	**35.5J**	**69.6**	<50.0	**6.9**	NT	<1,000	<100	<1,000	<1,000	<500	<50.0	<2,000	<100
	10/6/2020	**146**	<2.0	<1.8	5.2	**34.3**	**52.1**	2.7 J	**0.16**	NT	203	9.0 J	<53.9	<91.0	<24.1	6.2	<144	<8.5
	6/14/2021	<1.7	<2.0	<1.8	<5.0	<2.1	36.8	2.7 J	**0.23**	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/27/2022	<0.540	<0.500	<0.400	<0.460	<4.80	28.3	3.01	**0.162**	NT	<17.2	<1.56	<14.0	<13.8	<13.8	3.09 J	<100	<1.44
	5/15/2024	**37.4**	<5.0	<5.0	<5.0	**58.7**	**137**	**5.9**	**0.14**	NT	**437**	30.6	<100	<100	<50.0	6.3	<200	<10.0
MW-29D	1/23/2020	**617**	**1540**	131	1310	**30.3J**	<50.0	<50.0	**11.4**	NT	<1,000	<100	<1,000	<1,000	<500	<50.0	<2,000	<100
	10/6/2020	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.011	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/14/2021	**12.8**	19.4	<1.8	<5.0	<2.1	<3.1	<2.1	**0.094**	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/27/2022	<0.270	<0.250	<0.200	<0.230	<2.40	<0.810	<0.250	0.0133 J	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/15/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
MW-30	1/23/2020	**4450**	**12200**	**1250**	6950	**219J**	<500	<500	**2.5**	NT	**13000**	<1,000	<10,000	<10,000	<500	<5,000	<20,000	<1,000
	10/6/2020	**6330**	**19000**	**1670**	9310	**305 J**	<388	<258	**3.8**	NT	<8200	<380	<6740	<11400	<3010	<436	<18000	<1060
	6/14/2021	**4300**	**11600**	**1210**	6650	**245 J**	<310	<206	**1.6**	NT	**18100**	<304	<5390	<9100	<2410	<349	<14400	<846
	7/27/2022	**4570**	**11500**	**1140**	6230	<1200	<405	<125	**0.867**	NT	**8670 J**	<390	<3500	<3450	<3450	<350	<25000	<360
	5/15/2024	**27.1**	58.0	28.9	118	10.9	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
MW-31	1/23/2020	**1050**	**3090**	296	1600	<125	<125	<125	**1.4**	NT	**3440**	<250	<2,500	<2,500	<1,250	<125	<5,000	<250
	10/6/2020	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.012	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/14/2021	1.8 J	<2.0	<1.8	<5.0	<2.1	<3.1	2.2 J	<0.0098	NT	139	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/26/2022	**4990**	**12300**	**847**	4830	<1200	<405	<125	**0.0574**	NT	**6750 J**	<390	<3500	<3450	<3450	<350	<25000	<360
	5/15/2024	**1580**	**4440**	336	1740	<125	<125	<125	**0.17**	NT	<2500	<250	<2500	<2500	<1250	<125	<5000	<250
MW-32	1/23/2020	**3660**	**16200**	**1980**	**10200**	**273J**	<500	<500	**5.5**	NT	<10,000	<1,000	<10,000	<10,000	<5,000	<500	<20,000	<1,000
	10/6/2020	**3180**	**10800**	**2250**	**10400**	**328 J**	<310	<206	**1.5**	NT	<6560	<304	<5390	<9100	<2410	<349	<14400	<846
	6/14/2021	**1500**	**1650**	**1600**	6050	**278**	<77.5	<51.5	**0.16**	NT	**3930**	<76.0	<1350	<2280	<602	<87.2	<3600	<212
	7/26/2022	**1920**	**2500**	**2000**	6480	**285**	<40.5	<12.5	**0.321**	NT	**5500**	<39.0	<350	374 J	<345	<35.0	<2500	<36.0
	5/15/2024	**1260**	**3070**	**1640**	3880	**290**	<125	<125	**0.58**	NT	**4060**	<250	<2500	<2500	<1250	<125	<5000	<250
MW-33	1/23/2020	**15100**	**49400**	**3830**	**19600**	<1,250	<1,250	<1,250	**340**	NT	**19300J**	<2,500	<25,000	<25,000	<12,500	<1,250	<50,000	<2,500
	10/6/2020	**16400**	**54000**	**3920**	**20000**	<836	<1240	<824	**146**	NT	<26200	<1220	<21600	<36400	<9640	<1400	<57600	<3380
	6/14/2021	**4990**	**26200**	**3680**	**18800**	**513 J**	<620	<412	**72.7**	NT	<13100	<608	<10800	<18200	<4820	<698	<28800	<1690
	7/27/2022	**14200**	**60700**	**4210**	**21300**	<2400	<810	<250	**266**	NT	**30000**	<780	<7000	<6900	<6900	<700	<50000	<720
	5/15/2024	**12800**	**60100**	**4470**	**22600**	<2500	<2500	<2500	**285**	NT	<50000	<5000	<50000	<50000	<25000	<2500	<100000	<5000
MW-34	1/23/2020	**2530**	**18700**	**2400**	**16900**	**335J**	<625	<625	**5.9**	NT	<12,500	<1,250	<12,500	<12,500	<6,250	<625	<25,000	<1,250
	10/6/2020	**2880**	**15800**	**1820**	**19200**	**634**	<388	<258	**4.2**	NT	<8200	<380	<6740	<11400	<3010	<436	<18000	<1060
	6/15/2021	**1580**	**10100**	**1510**	**16400**	**570**	<310	<206	**1.7**	NT	<6560	<304	<5390	<9100	<2410	<349	<14400	<846
	7/27/2022	**2940**	**27600**	**3810**	**25600**	<4800	<1620	<500	**3.77**	NT	<17200	<1560	<14000	<13800	<13800	<1400	<100000	<1440
	5/15/2024	**775**	**12100**	**1960**	**13800**	<625	<625	<625	**0.54**	NT	<12500	<1250	<12500	<12500	<6250	<625	<25000	<1250
MW-35	1/23/2020	**12100**	**48800**	**3400**	**23000**	<1,250	<1,250	<1,250	**266**	NT	<25,000	<2,500	<25,000	<25,000	<12,500	<1,250	<50,000	<2,500
	10/6/2020	**14200**	**43900**	**2330**	**20800**	**672 J**	<775	<515	**649**	NT	**33900**	<760	<13500	<22800	<6020	<872	<36000	<2120
	6/15/2021	**11500**	**42900**	**2240**	**20500**	**673 J**	<775	<515	**493**	NT	**37700**	<760	<13500	<22800	<6020	<872	<36000	<2120
	7/27/2022	**12700**	**49300**	**2920**	**20700**	<6000	<2030	<625	**474**	NT	<21500	<1950	<17500	<17300	<17300	<1750	<125000	<1800
	5/16/2024*	**13600**	**62200**	**3550**	**23800**	<2500	<2500	<2500	**377**	NT	<50000	<5000	<50000	<50000	<25000	<2500	<100000	<5000
TFR-1	9/2/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/21/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/1/2013	**2200J**	**35000**	**3200**	**19000**	**1400J**	**220J**	<2,500	**78**	NT	<50,000	<5,000	<50,000	<50,000	<50,000	<5,000	<50,000	<50,000
	1/20/2015	**2510**	**33900**	**3230**	**21800**	**346**	**109**	<50.0	**78.3**	NT	<1,000	**162**	<1,000	<1,000	<500	<50.0	<2,000	<100
	2/9/2016	**479**	**6640**	616	**13400**	**239**	<200	<200	**27.9**	NT	<4,000	<400	<4,000	<4,000	<2,000	<200	<800	<400
	6/1/2018	**954**	**19100**	**1920**	**19400**	**300J**	<625	<625	**48.2**	NT	<12,500	<1,250	<12,500	<12,500	<6,250	<625	<25,000	<1,250
	1/24/2020	**842**	**21700**	**2840**	**20800**	<625	<625	<625	**12.4**	NT	<12,500	<1,250	<12,500	<12,500	<6,250	<625	<25,000	<1,250
	10/6/2020	**636**	**20200**	**4580**	**27300**	**509 J**	<388	<258	**5.6**	NT	<8200	<380	<6740	<11400	<3010	<436	<18000	<1060
	6/15/2021	**106 J**	**4520**	**897**	7630	**140 J**	<124	<82.4	**5.0**	NT	<2620	<122	<2160	<3640	<964	<140	<5760	<338
	7/26/2022	**569 J**	**16100**	**2410**	**15400**	<2400	<810	<250	**6.89**	NT	<8600	<780	<7000	<6900	<6900	<700	<50000	<720
	5/16/2024	<625	**24700**	**5720**	**32200**	<625	<625	<625	**2.7**	NT	<12500	<1250	<12500	<12500	<6250	<625	<25000	<1250
TFR-2	9/2/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/21/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/1/2013	**3100**	**18000**	440J	**24000**	**670J**	<1,000	<1,000	**11**	NT	**2800J**	<2,000	<20,000	<20,000	<20,000	<2,000	<200,000	<20,000
	1/20/2015	**49.2**	45.9	<5.0	286	<5.0	8.1	<5.0	**0.31**	NT	**448**	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	2/9/2016	**209**	**1870**	105	2660	**47.9**	6.2	<5.0	**0.23**	NT	82.2J	4.1J	<100	<100	<50.0	<5.0	<200	<10.0
	6/1/2018	**41.3**	341	38.3	611	21.2	<10.0	<10.0	**0.051**	NT	<200	<20.0	<200	<200	<100	<10.0	<400	<20.0
	1/24/2020	**32.9**	93.2	28.7	520	17.4	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	10/6/2020	**70.0**	269	21.3	690	12.4 J	<7.8	<5.2	0.031	NT	<164	<7.6	<135	<228	<60.2	<8.7	<360	<21.2
	6/15/2021	**322**	666	292	4040	**77.5**	<38.8	<25.8	<0.0097	NT	<820	<38.0	<674	<1140	<301	<43.6	<1800	<106
	7/26/2022	**42.0**	278	37.0	802	<12.0	<4.05	<1.25	0.0314	NT	<43.0	<3.90	<35.0	<34.5	<34.5	<3.50	<250	<3.60
	5/16/2024	<500	**13100**	**2020**	**14600**	**533**	<500	<500	**0.32**	NT	<10000	<1000	<10000	<10000	<5000	<500	<20000	<1000
TFR-3	9/2/2010	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	4/21/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/1/2013	**7900**	**23000**	**820J**	**20000**	**790J**	<1,000	<1,000	**110**	NT	**3600J**	<2,000	<20,000	<20,000	<20,000	<2,000	<200,000	<20,000
	1/20/2015	**569**	**2090**	112	9370	**170**	<50.0	**28.5J**	**42.0**	NT	<1,000	<100	<1,000	<1,000	<500	<50.0	<2,000	<100
	2/9/2016	**3250**	**10800**	363	**11200**	**225**	<125	<125	**78.2**	NT	<2,500	<250	<2,500	<2,500	<1,250	<125	<5,000	<250
	6/1/2018	**1770**	**4790**	170J	6680	**112J**	<200	<200	**42.0**	NT	<4,000	<400	<4,000	<4,000	<2,000	<200	<8,000	<400
	1/23/2020	**2560**	**7520**	319	6650	<200	<200	<200	**18.3**	NT	<4,000	<400	<4,000	<4,000	<2,000	<200	<8,000	<400
	10/6/2020	**2460**	**5560**	211	3010	**101 J**	<124	<82.4	**12.8**	NT	<2620	<122	<2160	<3640	<964	<140	<5760	<338
	6/15/2021	**61.4**	129	9.5	184	3.9 J	<3.1	<2.1	**0.38**	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/26/2022	**3050**	**8390**	377	4530	<240	<81.0	<25.0	**8.26**	NT	**2340**	<78.0	<700	<690	<690	<70.0	<5000	<72.0
	5/16/2024	**4860**	**25000**	**1480**	**11200**	<1000	<1000	<1000	<0.020	NT	<20000	<2000	<20000	<20000	<10000	<1000	<40000	<2000
TFR-4	9/2/2010	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	4/21/2011	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	8/1/2013	**5700**	**39000**	**5200**	**39000**	**940J**	**110J**	**130J**	**85**	NT	<20,000	<2,000	<20,000	<20,000	<20,000	<2,000	<200,000	<20,000
	1/20/2015	**4350**	**21200**	**1840**	**23200**	<1,250	**58.5**	**18.9**	**113**	NT	**742**	58.6	<100	94.5J	<50.0	<5.0	<200	<10.0
	2/9/2016	**3400**	**12400**	**1110**	**18100**	**587**	<500	<500	**30.3**	NT	<10,000	<1,000	<10,000	<10,000	<5,000	<500	<20,000	<1,000
	6/1/2018	**77.3**	363	37.2J	2560	**119**	<50.0	<50.0	**5.9**	NT	<1,000	<100	<1,000	<1,000	<500	<50.0	<2,000	<100
	1/23/2020	**174**	508	24.0J	1700	**37.6**	<25.0	<25.0	**3.0**	NT	<500	<50.0	<500	<500	<250	<25.0	<1,000	<50.0
	10/6/2020	**2520**	**6990**	304	5830	**186 J**	**166 J**	<103	**12.7**	NT	<3280	<152	<2700	<4550	<1200	<174	<7200	<423
	6/15/2021	**451**	**1580**	78.5	2420	**72.0**	<38.8	<25.8	**1.6**	NT	<820	<38.0	<674	<1140	<301	<43.6	<1800	<106
	7/26/2022	**2520**	**9060**	396	**11400**	<240	<81.0	<25.0	**1.37**	NT	**1520 J**	<78.0	<700	<690	<690	<70.0	<5000	<72.0
	5/16/2024	**2780**	**21600**	**2320**	**17100**	<625	<625	<625	**7.0**	NT	<12500	<1250	<12500	<12500	<6250	<625	<25000	<1250

TABLE 1
GROUNDWATER COC CONCENTRATION DATA
MAY 14-17, 2024 SAMPLING EVENT
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT NUMBER 24-8335
UST PERMIT# 08932

Well Number	Sample Date	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	Naphthalene (µg/l)	MTBE (µg/l)	1,2 DCA (µg/l)	EDB (µg/l)	Lead (µg/l)	TAA (µg/l)	TAME (µg/l)	ETBA (µg/l)	TBA (µg/l)	TBF (µg/l)	DIPE (µg/l)	Ethanol (µg/l)	ETBE (µg/l)
		RBSL 5	***RBSL 1000***	***RBSL 700***	***RBSL 10000***	***RBSL 25***	***RBSL 40***	***RBSL 5***	***RBSL 0.05***	***RBSL 15***	***RBSL 240***	***RBSL 128***	***RBSL NE***	***RBSL 1400***	***RBSL NE***	***RBSL 150***	***RBSL 10000***	***RBSL 47***
TFR-5	9/2/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/21/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/1/2013	Abandoned																
TFR-6	9/2/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/21/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/1/2013	**11000**	**53000**	**3600**	**22000**	**1600J**	<2,500	<2,500	**150**	NT	**11000J**	<5,000	<50,000	<50,000	<50,000	<5,000	<500,000	<50,000
	1/20/2015	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	2/9/2016	**9950**	**49300**	**3290**	**20400**	**495**	<250	**130J**	**209**	NT	**5260**	<500	<5,000	<5,000	<2,500	<250	<10,000	<500
	6/1/2018	**6350**	**32700**	**2630**	**18200**	**553J**	<1,000	<1,000	**66.3**	NT	<20,000	<2,000	<20,000	<20,000	<10,000	<1,000	<40,000	<2,000
	1/23/2020	**5620**	**35000**	**3010**	**21000**	**579J**	<1,000	<1,000	**37.9**	NT	<20,000	<2,000	<20,000	<20,000	<10,000	<1,000	<40,000	<2,000
	10/6/2020	**4000**	**25900**	**2430**	**17900**	**592 J**	<620	<412	**19.2**	NT	<13100	<608	<10800	<18200	<4820	<698	<28800	<1690
	6/15/2021	**2910**	**22500**	**2250**	**16000**	**602 J**	<620	<412	**13.8**	NT	<13100	<608	<10800	<18200	<4820	<698	<28800	<1690
	7/26/2022	**2570**	**25100**	**2590**	**18700**	<480	<162	<50.0	**25.5**	NT	<1720	<156	<1400	<1380	<1380	<140	<10000	<144
	5/16/2024	**5990**	**30100**	**3260**	**21900**	<1000	<1000	<1000	<0.019	NT	<20000	<2000	<20000	<20000	<10000	<1000	<40000	<2000
TFR-7	9/2/2010	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	4/21/2011	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	8/1/2013	Abandoned																
TFR-8	9/2/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/21/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/1/2013	Abandoned																
TFR-9	9/2/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/21/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/1/2013	**2600**	**5400**	550	3600	**170J**	<250	**170J**	**35**	NT	**3100J**	99J	<5,000	<5,000	<5,000	<500	<50,000	<5,000
	1/20/2015	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	2/9/2016	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	6/1/2018	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	1/23/2020	3.0J	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**0.059**	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	10/6/2020	**11300**	**30900**	**2230**	**14200**	<418	<620	**526 J**	**68.5**	NT	**35800**	<608	<10800	<18200	<4820	<698	<28800	<1690
	6/15/2021	**49.9**	89.6	9.1	65.8	<2.1	<3.1	2.6 J	**0.26**	NT	77.9 J	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/26/2022	**240**	376	10.6	230	<12.0	<4.05	**10.8**	**0.189**	NT	<43.0	<3.90	<35.0	<34.5	<34.5	<3.50	<250	<3.60
	5/16/2024	**12800**	**45200**	**3350**	**19600**	<1250	<1250	<1250	**255**	NT	<25000	<2500	<25000	<25000	<12500	<1250	<50000	<2500
TFR-10	9/2/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/21/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/1/2013	**15000**	**32000**	**2100**	**12000**	<1,000	<1,000	**990J**	**67**	NT	**16000J**	<2,000	<20,000	<20,000	<20,000	<2,000	<200,000	<20,000
	1/20/2015	**3280**	**7400**	565	4100	**108**	<5.0	**92.5**	**14.7**	NT	**9810**	<10.0	<100	250	<50.0	<5.0	<200	<10.0
	2/9/2016	**96.7**	149	19.3	155	5.9	<5.0	**16.5**	**6.1**	NT	**315**	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	6/1/2018	**23.9**	69.1	6.2	40.1	<5.0	<5.0	2.7J	**0.40**	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	1/23/2020	**1470**	**4500**	307	2680	**74.4J**	<125	<125	**3.3**	NT	**2520**	<250	<2,500	<2,500	<1,250	<125	<5,000	<250
	10/6/2020	**10100**	**27400**	**2200**	**15500**	<418	<620	<412	**246**	NT	**15600 J**	<608	<10800	<18200	<4820	<698	<28800	<1690
	6/14/2021	**1840**	**6370**	419	3200	**132 J**	<155	<103	**5.7**	NT	**3590 J**	<152	<2700	<4550	<1200	<174	<7200	<423
	7/26/2022	**5530**	**20200**	**1330**	8250	<480	<162	**120 J**	**2.75**	NT	**6610**	<156	<1400	<1380	<1380	<140	<10000	<144
	5/15/2024	**11600**	**40700**	**2880**	**15800**	<1250	<1250	<1250	<0.020	NT	<25000	<2500	<25000	<25000	<12500	<1250	<50000	<2500
TFR-11	9/2/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/21/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/1/2013	**22000**	**50000**	**3100**	**18000**	**1500J**	**1500J**	**1200J**	**400**	NT	**26000J**	**210J**	<50,000	<50,000	<50,000	<5,000	<500,000	<50,000
	1/20/2015	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	2/9/2016	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	6/1/2018	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	1/23/2020	**14200**	**34300**	**2710**	**14400**	<1,000	<1,000	<1,000	**322**	NT	<20,000	<2,000	<20,000	<20,000	<10,000	<1,000	<40,000	<2,000
	10/6/2020	**21100**	**45600**	**3860**	**20000**	**601 J**	<775	**683 J**	**636**	NT	**22200 J**	<760	<13500	<22800	<6020	<872	<36000	<2120
	6/14/2021	**11100**	**26200**	**1990**	**12600**	<522	<775	<515	**410**	NT	<16400	<760	<13500	<22800	<6020	<872	<36000	<2120
	7/26/2022	**21400**	**52500**	**4000**	**19700**	<1200	<405	**490 J**	**698**	NT	**8610 J**	<390	<3500	<3450	<3450	<350	<25000	<360
	5/15/2024	**18500**	**53400**	**3740**	**17800**	<2000	<2000	<2000	**281**	NT	<40000	<4000	<40000	<40000	<20000	<2000	<80000	<4000
TFR-12	9/2/2010	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	4/21/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/1/2013	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	1/20/2015	**7840**	**23600**	**1180J**	8060	<2,500	<5.0	**141**	**127**	NT	<50,000	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	2/9/2016	**2110**	**6460**	392	2930	<250	<250	**110J**	**57.6**	NT	<5,000	<500	<5,000	<5,000	<2,500	<250	<10,000	<500
	6/1/2018	**5090**	**14100**	**877**	6120	<500	<500	<500	**62.4**	NT	<10,000	<1,000	<10,000	<10,000	<5,000	<500	<20,000	<1,000
	1/23/2020	Obstructed																
	10/6/2020	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	6/14/2021	**141**	517	35.9	611	24.1	<12.4	<8.2	**8.1**	NT	**355 J**	<12.2	<216	<364	<96.4	<14.0	<576	<33.8
	7/26/2022	**32.1**	174	11.1	207	18.3	<0.810	**12.7**	**5.55**	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/15/2024	**15500**	**27400**	<1000	**13900**	<1000	<1000	<1000	**454**	NT	<20000	<2000	<20000	<20000	<10000	<1000	<40000	<2000
SW-1	1/23/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<1.0	<200	<10.0
	10/6/2020	0.53 J	0.29 J	<0.26	<0.63	<0.35	<0.28	<0.34	<0.011	NT	<53.9	<3.5	<62.0	<27.3	<24.7	<0.22	<98.8	<3.7
	6/14/2021	<0.34	<0.48	<0.30	<0.34	<0.64	<0.42	<0.32	<0.010	NT	<36.4	<2.7	<51.9	<26.8	<29.4	<0.31	<72.2	<3.2
	7/26/2022	<0.270	<0.250	<0.200	<0.230	<2.40	<0.810	<0.250	<0.00501	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/14/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<1.0	<200	<10.0
SW-2	1/23/2020	<1.0	0.36J	<1.0	<1.0	<1.0	<1.0	<1.0	<0.021	NT	<100	<10.0	<100	<100	<50.0	<1.0	<200	<10.0
	10/6/2020	0.40 J	<0.24	<0.26	<0.63	<0.35	<0.28	<0.34	<0.011	NT	<53.9	<3.5	<62.0	<27.3	<24.7	<0.22	<98.8	<3.7
	6/14/2021	<0.34	<0.48	<0.30	<0.34	<0.64	<0.42	<0.32	<0.0098	NT	<36.4	<2.7	<51.9	<26.8	<29.4	<0.31	<72.2	<3.2
	7/26/2022	<0.270	<0.250	<0.200	<0.230	<2.40	<0.810	<0.250	<0.00510	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/14/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<1.0	<200	<10.0
SW-3	1/23/2020	<1.0	0.33J	<1.0	<1.0	<1.0	<1.0	<1.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<1.0	<200	<10.0
	10/6/2020	0.37 J	<0.24	<0.26	<0.63	<0.35	<0.28	<0.34	<0.012	NT	<53.9	<3.5	<62.0	<27.3	<24.7	<0.22	<98.8	<3.7
	6/14/2021	<0.34	<0.48	<0.30	<0.34	<0.64	<0.42	<0.32	<0.0095	NT	<36.4	<2.7	<51.9	<26.8	<29.4	<0.31	<72.2	<3.2
	7/26/2022	<0.270	<0.250	<0.200	<0.230	<2.40	<0.810	<0.250	<0.00509	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/14/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<1.0	<200	<10.0
SW-4	1/23/2020	<1.0	0.28J	<1.0	<1.0	<1.0	<1.0	<1.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<1.0	<200	<10.0
	10/6/2020	0.29 J	<0.24	<0.26	<0.63	<0.35	<0.28	<0.34	<0.012	NT	<53.9	<3.5	<62.0	<27.3	<24.7	<0.22	<98.8	<3.7
	6/14/2021	<0.34	<0.48	<0.30	<0.34	<0.64	<0.42	<0.32	<0.0096	NT	<36.4	<2.7	<51.9	<26.8	<29.4	<0.31	<72.2	<3.2
	7/26/2022	<0.270	<0.250	<0.200	<0.230	<2.40	<0.810	<0.250	<0.00509	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/14/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<1.0	<200	<10.0
SW-5	1/23/2020	<1.0	2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<1.0	<200	<10.0
	10/6/2020	<0.15	<0.24	<0.26	<0.63	<0.35	<0.28	<0.34	<0.012	NT	<53.9	<3.5	<62.0	<27.3	<24.7	<0.22	<98.8	<3.7
	6/14/2021	<0.34	21.8	<0.30	<0.34	<0.64	<0.42	<0.32	<0.0099	NT	<36.4	<2.7	<51.9	<26.8	<29.4	<0.31	<72.2	<3.2
	7/26/2022	<0.270	4.35	<0.200	<0.230	<2.40	<0.810	<0.250	<0.00538	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/14/2024	<1.0	25.5	<1.0	<1.0	<1.0	<1.0	<1.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<1.0	<200	<10.0
SW-6	1/23/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<1.0	<200	<10.0
	10/6/2020	<0.15	<0.24	<0.26	<0.63	<0.35	<0.28	<0.34	<0.011	NT	<53.9	<3.5	<62.0	<27.3	<24.7	<0.22	<98.8	<3.7
	6/14/2021	<0.34	1.2	<0.30	<0.34	<0.64	<0.42	<0.32	<0.0096	NT	<36.4	<2.7	<51.9	<26.8	<29.4	<0.31	<72.2	<3.2
	7/26/2022	<1.35	<1.25	<1.00	<1.15	<12.0	<4.05	<1.25	<0.00526	NT	<43.0	<3.90	<35.0	<34.5	<34.5	<3.50	<250	<3.60
	5/14/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<1.0	<200	<10.0

TABLE 1
GROUNDWATER COC CONCENTRATION DATA
MAY 14-17, 2024 SAMPLING EVENT
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT NUMBER 24-8335
UST PERMIT# 08932

Well Number	Sample Date	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	Naphthalene (µg/l)	MTBE (µg/l)	1,2 DCA (µg/l)	EDB (µg/l)	Lead (µg/l)	TAA (µg/l)	TAME (µg/l)	ETBA (µg/l)	TBA (µg/l)	TBF (µg/l)	DIPE (µg/l)	Ethanol (µg/l)	ETBE (µg/l)
		RBSL 5	***RBSL 1000***	***RBSL 700***	***RBSL 10000***	***RBSL 25***	***RBSL 40***	***RBSL 5***	***RBSL 0.05***	***RBSL 15***	***RBSL 240***	***RBSL 128***	***RBSL NE***	***RBSL 1400***	***RBSL NE***	***RBSL 150***	***RBSL 10000***	***RBSL 47***
WSW-3	1/24/2020	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.020	NT	<100	<10.0	<100	<100	<50.0	<1.0	<200	<10.0
	10/6/2020	<0.25	<0.24	<0.26	<0.25	<0.31	<0.094	<0.13	<0.012	NT	<53.9	<3.5	<62.0	<27.3	<24.7	<0.22	<98.8	<3.7
	6/14/2021	<0.21	<0.20	<0.22	<0.22	<0.35	<0.14	<0.16	<0.013	NT	<36.4	<2.7	<51.9	<26.8	<29.4	<0.31	<72.2	<3.2
	7/26/2022	<0.0820	<0.0860	<0.0990	<0.0860	<0.430	<0.0930	<0.0860	<0.00490	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/17/2024	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
WSW-5	1/24/2020	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.020	NT	<100	<10.0	<100	<100	<50.0	<1.0	<200	<10.0
	10/6/2020	<0.25	<0.24	<0.26	<0.25	<0.31	<0.094	<0.13	<0.011	NT	<53.9	<3.5	<62.0	<27.3	<24.7	<0.22	<98.8	<3.7
	6/14/2021	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/26/2022	<0.0820	<0.0860	<0.0990	<0.0860	<0.430	<0.0930	<0.0860	<0.00499	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/17/2024	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
WSW-6	1/24/2020	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.020	NT	<100	<10.0	<100	<100	<50.0	<1.0	<200	<10.0
	10/6/2020	<0.25	<0.24	<0.26	<0.25	<0.31	<0.094	<0.13	<0.011	NT	<53.9	<3.5	<62.0	<27.3	<24.7	<0.22	<98.8	<3.7
	6/14/2021	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/26/2022	<0.0820	<0.0860	<0.0990	<0.0860	<0.430	<0.0930	<0.0860	<0.00482	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/17/2024	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-1R DUP.	1/20/2015	**1030**	**20100**	**2950**	**14800**	**375**	<50.0	<50.0	**3.1**	NT	<1,000	<100	<1,000	<1,000	<500	<50.0	<2,000	<100
MW-7 DUP.	1/20/2015	**14700**	**50900**	**4160**	**28100**	<2,500	**1000**	<100	**154**	NT	**6680**	<200	<2,000	<2,000	<1,000	<100	<4,000	<200
MW-2 DUP.	2/9/2016	**17.8**	8.4	138	108	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
MW-8 DUP.	2/9/2016	**1510**	**13000**	**791**	9450	**511**	<500	<500	**18.9**	NT	<10,000	<1,000	<10,000	<10,000	<5,000	<500	<20,000	<1,000
DUP-1 (TFR-3)	6/1/2018	**1610**	**4430**	168	6410	**98.4J**	<125	<125	**72.4**	NT	<2,500	<250	<2,500	<2,500	<1,250	<125	<5,000	<250
DUP-2 (TFR-6)	6/1/2018	**6920**	**35400**	**2820**	**19400**	**559J**	<1,000	<1,000	**79.3**	NT	<20,000	<2,000	<20,000	<20,000	<10,000	<1,000	<40,000	<2,000
DUP-1 (TFR-11)	1/23/2020	**14500**	**34600**	**2680**	**14200**	<1,000	<1,000	<1,000	**352**	NT	**14600J**	<2,000	<20,000	<20,000	<10,000	<1,000	<40,000	<2,000
DUP-2 (TFR-10)	1/23/2020	**1450**	**4330**	310	2560	**72.1J**	<125	<125	**3.5**	NT	**2290J**	<250	<2,500	<2,500	<1,250	<125	<5,000	<250
DUP-3 (MW-35)	1/23/2020	**11400**	**45800**	**3160**	**21700**	<1,250	<1,250	<1,250	**269**	NT	<25,000	<2,500	<25,000	<25,000	<12,500	<1,250	<50,000	<2,500
WSW DUP (WSW-3)	1/24/2020	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.020	NT	<100	<10.0	<100	<100	<50.0	<1.0	<200	<10.0
DUP-1 (MW-19)	10/6/2020	**30.5**	<2.0	<1.8	<5.0	**39.8**	**57.8**	3.1 J	**0.057**	NT	**2910**	<3.0	<53.9	206	<24.1	<3.5	<144	<8.5
DUP-2 (MW-33)	10/6/2020	**16400**	**55300**	**4020**	**19500**	<836	<1240	<824	**280**	NT	**28000 J**	<1220	<21600	<36400	<9640	<1400	<57600	<3380
DUP-3 (TFR-9)	10/6/2020	**11900**	**29500**	**2270**	**14900**	**628 J**	<775	**669 J**	**160**	NT	**47400**	<760	<13500	<22800	<6020	<872	<36000	<2120
WSW DUP (WSW-5)	10/6/2020	<0.25	<0.24	<0.26	0.60	<0.31	<0.094	<0.13	<0.011	NT	<53.9	<3.5	<62.0	<27.3	<24.7	<0.22	<98.8	<3.7
DUP-1 (TFR-6)	6/14/2021	**2720**	**21800**	**2180**	**15800**	**519 J**	<620	<412	**12.8**	NT	<13100	<608	<10800	<18200	<4820	<698	<28800	<1690
DUP-2 (MW-7)	6/14/2021	**4630**	**24200**	**2110**	**16600**	**677 J**	<620	<412	**50.2**	NT	<13100	<608	<10800	<18200	<4820	<698	<28800	<1690
DUP-3 (MW-2)	6/14/2021	**47.4**	60.6	3.6 J	10.2	<2.1	<3.1	<2.1	<0.0097	NT	**277**	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
WSW DUP (WSW-3)	6/14/2021	<0.21	<0.20	<0.22	<0.22	<0.35	<0.14	<0.16	<0.013	NT	<36.4	<2.7	<51.9	<26.8	<29.4	<0.31	<72.2	<3.2
DUP-1 (TFR-4)	7/26/2022	**4050**	**14600**	**725**	**12100**	<240	<81.0	<25.0	**3.66**	NT	<860	<78.0	<700	<690	<690	<70.0	<5000	<72.0
DUP-2 (TFR-10)	7/26/2022	**5540**	**20100**	**1290**	8140	<1200	<405	<125	**2.25**	NT	<4300	<390	<3500	<3450	<3450	<350	<25000	<360
DUP-3 (MW-8)	7/27/2022	**401 J**	**14900**	**2680**	**16100**	<1200	<405	<125	**2.09**	NT	<4300	<390	<3500	<3450	<3450	<350	<25000	<360
WSW DUP (WSW-3)	7/26/2022	<0.0820	<0.0860	<0.0990	<0.0860	<0.430	<0.0930	<0.0860	<0.00513	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
DUP-1 (MW-1R)	5/17/2024	<100	**3010**	**1300**	7320	**250**	<100	<100	**0.073**	NT	<2000	<200	<2000	<2000	<1000	<100	<4000	<200
DUP-2 (MW-12)	5/17/2024	<200	**1900**	**721**	**10500**	**638**	<200	<200	0.037	NT	<4000	<400	<4000	<4000	<2000	<200	<8000	<400
DUP-3 (MW-2)	5/17/2024	**225**	30.3	287	209	<12.5	<12.5	<12.5	<0.020	NT	<250	<25.0	<250	<250	<125	<12.5	<500	<25.0
Field Blank	1/20/2015	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	2/9/2016	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	6/1/2018	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.019	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	1/23/2020	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	0.038	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	1/24/2020	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.021	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	1/24/2020	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.021	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	10/6/2020	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.011	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	10/6/2020	<0.25	<0.24	<0.26	<0.25	<0.31	<0.094	<0.13	<0.011	NT	<53.9	<3.5	<62.0	<27.3	<24.7	<0.22	<98.8	<3.7
	6/14/2021	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0096	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/14/2021	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0096	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/14/2021	<0.21	<0.20	<0.22	<0.22	<0.35	<0.14	<0.16	<0.013	NT	<36.4	<2.7	<51.9	<26.8	<29.4	<0.31	<72.2	<3.2
	7/26/2022	<0.270	<0.250	<0.200	<0.230	<2.40	<0.810	<0.250	<0.00490	NT	<8.60	<0.780	<7.00	9.34 J	<6.90	<0.700	<50.0	<0.720
	7/27/2022	<0.270	<0.250	<0.200	<0.230	<2.40	<0.810	<0.250	<0.00504	NT	<8.60	<0.780	<7.00	10.4 J	<6.90	<0.700	<50.0	<0.720
	7/26/2022	<0.0820	0.127 J	<0.0990	<0.0860	<0.430	<0.0930	<0.0860	<0.00499	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/14/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	5/15/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	5/16/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	5/17/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
Trip Blank	8/31/2011	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	NT	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	2/9/2016	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	NT	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	6/1/2018	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NT	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	1/23/2020	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NT	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	1/23/2020	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NT	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	1/23/2020	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NT	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	1/23/2020	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NT	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	10/6/2020	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	NT	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	10/6/2020	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	NT	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	10/6/2020	<0.25	<0.24	<0.26	<0.25	<0.31	<0.094	<0.13	NT	NT	<53.9	<3.5	<62.0	<27.3	<24.7	<0.22	<98.8	<3.7
	6/14/2021	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	NT	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/14/2021	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	NT	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/14/2021	<0.21	<0.20	<0.22	<0.22	<0.35	<0.14	<0.16	NT	NT	<36.4	<2.7	<51.9	<26.8	<29.4	<0.31	<72.2	<3.2
	7/26/2022	<0.270	<0.250	<0.200	<0.230	<2.40	<0.810	<0.250	NT	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	7/27/2022	<0.270	<0.250	<0.200	<0.230	<2.40	<0.810	<0.250	NT	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	7/26/2022	<0.0820	<0.0860	<0.0990	<0.0860	<0.430	<0.0930	<0.0860	NT	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/14/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NT	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	5/15/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NT	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	5/16/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NT	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	5/17/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NT	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0

Notes:

1. BDL = Below Practical Quantitative Limits
2. ug/l = micrograms per liter
3. mg/l = milligrams per liter
4. MTBE = Methyl-Tertiary-Butyl Ether
5. See Appendix for Laboratory Detection Limits
6. NL = Not Located
7. DRY = Well was Dry at the time of Sampling
8. NT = Not Tested.
9. EDB = Ethylene Dibromide
10. 1,2 DCA = 1,2-Dichloroethane
11. FPP = Free Phase Petroleum Product
12. * = Sample collected beneath Product
13. "J" Values used in Total BTEX Calculations
14. "J" values report concentrations above the method detection limits (MDL) and below actual reporting limit (RL).
15. B = Detected in Method Blank
16. S = MS/MSD Failure
17. P = The RPD between the two columns exceeds 40%.
18. DIPE = Diisopropyl Ether
19. ETBE = Ethyl ter-butyl Ether
20. TAA = tert-Amyl Alcohol
21. TAME = tert-Amyl Methyl Ether
22. TBA = ter-Butyl Alcohol
23. TBF = tert-Butyl Formate
24. ETBA = 3,3-Dimethyl-1-Butanol
25. ABD. = Well Has been Abandoned
26. **Bold data above the RBSL (Risk-Based Screening Level)**

TABLE 1A
COC MASS REDUCTION CALCULATIONS (REQUIRED REDUCTIONS)
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT# 24-8335
UST PERMIT# 08932

Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
MW-1R	Initial Mass (May, 2024)	125.00	3350.00	1590.00	8030.00	125.00	320.00	0.06	125.00	2500.00	2500.00	18665.06
	SSTL	44390.00	26540.00	3700.00	21680.00	11125.00	6700.00	1900.00	2377.00	33820.00	13074.00	165306.00
	Initial>SSTL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
MW-2	Initial Mass (May, 2024)	241.00	32.80	310.00	241.00	12.50	12.50	0.02	12.50	250.00	250.00	1362.32
	SSTL	44390.00	26540.00	3700.00	21680.00	15644.00	6700.00	1900.00	3489.00	34695.00	13571.00	172309.00
	Initial>SSTL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
MW-4R	Initial Mass (May, 2024)	635.00	13800.00	2330.00	12200.00	500.00	500.00	2.00	500.00	10000.00	10000.00	50467.00
	SSTL	44390.00	26540.00	3700.00	21680.00	15065.00	6700.00	1900.00	3344.00	39365.00	16332.00	179016.00
	Initial>SSTL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
MW-5i	Initial Mass (May, 2024)	5.00	5.00	5.00	5.00	5.00	5.00	0.02	5.00	100.00	100.00	235.02
	SSTL	44390.00	26540.00	3700.00	21680.00	15065.00	6700.00	1900.00	3344.00	39365.00	16332.00	179016.00
	Initial>SSTL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
MW-7	Initial Mass (May, 2024)	3680.00	33200.00	2510.00	24500.00	1250.00	1250.00	27.80	1250.00	25000.00	25000.00	117667.80
	SSTL	44390.00	26540.00	3700.00	21680.00	10309.00	6700.00	1900.00	2181.00	31305.00	11681.00	160386.00
	Initial>SSTL	0.00	6660.00	0.00	2820.00	0.00	0.00	0.00	0.00	0.00	13319.00	22799.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
MW-8	Initial Mass (May, 2024)	500.00	13700.00	2370.00	19100.00	500.00	803.00	2.30	500.00	10000.00	10000.00	57475.30
	SSTL	29846.00	26540.00	3700.00	21680.00	7027.00	6700.00	1900.00	1417.00	28570.00	10230.00	137610.00
	Initial>SSTL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
MW-9	Initial Mass (April, 2011)	11700.00	30000.00	1590.00	17600.00	1250.00	741.00	510.00	1250.00	25000.00	41300.00	130941.00
	SSTL	23912.00	26540.00	3700.00	21680.00	6258.00	6700.00	1900.00	1244.00	27188.00	9522.00	128644.00
	Initial>SSTL	0.00	3460.00	0.00	0.00	0.00	0.00	0.00	6.00	0.00	31778.00	35244.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
MW-12	Initial Mass (May, 2024)	167.00	1940.00	810.00	11900.00	125.00	662.00	0.04	125.00	2500.00	2500.00	20729.04
	SSTL	44390.00	26540.00	3700.00	21680.00	12004.00	6700.00	1900.00	2589.00	35815.00	14217.00	169535.00
	Initial>SSTL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
MW-16i	Initial Mass (May, 2024)	5.00	5.00	5.00	5.00	5.00	5.00	0.02	5.00	100.00	100.00	235.02
	SSTL	32132.00	26540.00	3700.00	21680.00	7303.00	6700.00	1900.00	1480.00	27460.00	9660.00	138555.00
	Initial>SSTL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
MW-17R	Initial Mass (May, 2024)	6060.00	7760.00	1430.00	5780.00	250.00	250.00	0.02	250.00	5000.00	6490.00	33270.02
	SSTL	495.00	26540.00	3700.00	21680.00	782.00	1773.00	258.33	122.00	10022.00	2376.00	67748.33
	Initial>SSTL	5565.00	0.00	0.00	0.00	0.00	0.00	0.00	128.00	0.00	4114.00	9807.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
MW-19	Initial Mass (May, 2024)	23.70	5.00	5.00	5.00	72.20	57.50	0.02	9.20	157.00	3380.00	3714.62
	SSTL	46.00	26540.00	3700.00	21680.00	195.00	202.00	2.16	27.00	4632.00	899.00	57923.16
	Initial>SSTL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2481.00	2481.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
MW-20	Initial Mass (May, 2024)	181.00	10.00	72.90	10.00	14.80	23.40	0.02	10.00	200.00	5340.00	5862.12
	SSTL	7.00	1545.00	899.00	15015.00	50.00	33.00	0.08	6.00	5359.00	1071.00	23985.08
	Initial>SSTL	174.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00	0.00	4269.00	4447.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
MW-29i	Initial Mass (May, 2024)	37.40	5.00	5.00	5.00	137.00	58.70	0.14	5.90	100.00	437.00	791.14
	SSTL	1859.00	26540.00	3700.00	21680.00	1614.00	5892.00	1900.00	273.00	14862.00	4052.00	82372.00
	Initial>SSTL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
MW-30	Initial Mass (May, 2024)	27.10	58.00	28.90	118.00	5.00	10.90	0.02	5.00	100.00	100.00	452.92
	SSTL	678.00	26540.00	3700.00	21680.00	931.00	2362.00	499.81	148.00	15151.00	4161.00	75850.81
	Initial>SSTL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
MW-31	Initial Mass (May, 2024)	1580.00	4440.00	336.00	1740.00	125.00	125.00	0.17	125.00	2500.00	2500.00	13471.17
	SSTL	1659.00	26540.00	3700.00	21680.00	1517.00	5313.00	1900.00	255.00	14240.00	3820.00	80624.00
	Initial>SSTL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
MW-32	Initial Mass (May, 2024)	1260.00	3070.00	1640.00	3880.00	125.00	290.00	0.58	125.00	2500.00	4060.00	16950.58
	SSTL	8442.00	26540.00	3700.00	21680.00	3619.00	6700.00	1900.00	673.00	20042.00	6157.00	99453.00
	Initial>SSTL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
MW-33	Initial Mass (May, 2024)	12800.00	60100.00	4470.00	22600.00	2500.00	2500.00	285.00	2500.00	50000.00	50000.00	207755.00
	SSTL	27722.00	26540.00	3700.00	21680.00	6761.00	6700.00	1900.00	1357.00	26385.00	9119.00	131864.00
	Initial>SSTL	0.00	33560.00	770.00	920.00	0.00	0.00	0.00	1143.00	23615.00	40881.00	100889.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
MW-34	Initial Mass (May, 2024)	775.00	12100.00	1960.00	13800.00	625.00	625.00	0.54	625.00	12500.00	12500.00	55510.54
	SSTL	16508.00	26540.00	3700.00	21680.00	5153.00	6700.00	1900.00	1000.00	25005.00	8441.00	116627.00
	Initial>SSTL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4059.00	4059.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
MW-35	Initial Mass (May, 2024)	13600.00	62200.00	3550.00	23800.00	2500.00	2500.00	377.00	2500.00	50000.00	50000.00	211027.00
	SSTL	6743.00	26540.00	3700.00	21680.00	3213.00	6700.00	1900.00	589.00	26034.00	8945.00	106044.00
	Initial>SSTL	6857.00	35660.00	0.00	2120.00	0.00	0.00	0.00	1911.00	23966.00	41055.00	111569.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
TFR-1	Initial Mass (May, 2024)	625.00	24700.00	5720.00	32200.00	625.00	625.00	2.70	625.00	12500.00	12500.00	90122.70
	SSTL	20621.00	26540.00	3700.00	21680.00	5791.00	6700.00	1900.00	1140.00	26297.00	9075.00	123444.00
	Initial>SSTL	0.00	0.00	2020.00	10520.00	0.00	0.00	0.00	0.00	0.00	3425.00	15965.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
TFR-2	Initial Mass (May, 2024)	500.00	13100.00	2020.00	14600.00	500.00	533.00	0.32	500.00	10000.00	10000.00	51753.32
	SSTL	15327.00	26540.00	3700.00	21680.00	4956.00	6700.00	1900.00	957.00	24585.00	8238.00	114583.00
	Initial>SSTL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1762.00	1762.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
TFR-3	Initial Mass (May, 2024)	4860.00	25000.00	1480.00	11200.00	1000.00	1000.00	0.02	1000.00	20000.00	20000.00	85540.02
	SSTL	7833.00	26540.00	3700.00	21680.00	3479.00	6700.00	1900.00	644.00	21056.00	6603.00	100135.00
	Initial>SSTL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	356.00	0.00	13397.00	13753.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
TFR-4	Initial Mass (May, 2024)	2780.00	21600.00	2320.00	17100.00	625.00	625.00	7.00	625.00	12500.00	12500.00	70682.00
	SSTL	13209.00	26540.00	3700.00	21680.00	4583.00	6700.00	1900.00	877.00	30902.00	11463.00	121554.00
	Initial>SSTL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1037.00	1037.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
TFR-6	Initial Mass (May, 2024)	5990.00	30100.00	3260.00	21900.00	1000.00	1000.00	0.02	1000.00	20000.00	20000.00	104250.02
	SSTL	6743.00	26540.00	3700.00	21680.00	3213.00	6700.00	1900.00	589.00	20327.00	6282.00	97674.00
	Initial>SSTL	0.00	3560.00	0.00	220.00	0.00	0.00	0.00	411.00	0.00	13718.00	17909.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
TFR-9	Initial Mass (May, 2024)	12800.00	45200.00	3350.00	19600.00	1250.00	1250.00	255.00	1250.00	25000.00	25000.00	134955.00
	SSTL	2524.00	26540.00	3700.00	21680.00	1902.00	6700.00	1900.00	328.00	21502.00	6803.00	93579.00
	Initial>SSTL	10276.00	18660.00	0.00	0.00	0.00	0.00	0.00	922.00	3498.00	18197.00	51553.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
TFR-10	Initial Mass (May, 2024)	11600.00	40700.00	2880.00	15800.00	1250.00	1250.00	0.02	1250.00	25000.00	25000.00	124730.02
	SSTL	2167.00	26540.00	3700.00	21680.00	1752.00	6700.00	1900.00	299.00	20327.00	6282.00	91347.00
	Initial>SSTL	9433.00	14160.00	0.00	0.00	0.00	0.00	0.00	951.00	4673.00	18718.00	47935.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
TFR-11	Initial Mass (May, 2024)	18500.00	53400.00	3740.00	17800.00	2000.00	2000.00	281.00	2000.00	40000.00	40000.00	179721.00
	SSTL	1367.00	26540.00	3700.00	21680.00	1366.00	4459.00	1900.00	226.00	17602.00	5128.00	83968.00
	Initial>SSTL	17133.00	26860.00	40.00	0.00	634.00	0.00	0.00	1774.00	22398.00	34872.00	103711.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
TFR-12	Initial Mass (May, 2024)	15500.00	27400.00	1000.00	13900.00	1000.00	1000.00	454.00	1000.00	20000.00	20000.00	101254.00
	SSTL	1859.00	26540.00	3700.00	21680.00	1614.00	5892.00	1900.00	273.00	14862.00	4052.00	82372.00
	Initial>SSTL	13641.00	860.00	0.00	0.00	0.00	0.00	0.00	727.00	5138.00	15948.00	36314.00
Totals	Intial Mass	(Sum of initial mass)										1889590.75
	Intial Mass>SSTL	(Sum of initial mass above SSTL for all wells)										581234.00
	Compound	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
	Required Reduction	63079.00	143440.00	2830.00	16600.00	634.00	0.00	0.00	8333.00	83288.00	263030.00	581234.00

Notes:
1.) Monitoring well MW-9 was abandoned in August of 2011. Analytical results from April of 2011 was used for Initial Mass.
2.) Monitoring well MW-35 contained 0.01' feet of free product in May of 2024. Samples were collected beneath free phase product.

TABLE 1B
GROUNDWATER COC CONCENTRATION DATA (BIOLOGICAL DATA)
MAY 14-17, 2024 SAMPLING EVENT
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT NUMBER 24-8335
UST PERMIT# 08932

Well Number	Sample Date	Nitrate (mg/l)	Sulfate (mg/l)	Ethane (µg/l)	Ethene (µg/l)	Methane (µg/l)	Ferrous Iron (µg/l)
MW-1R	5/17/2024	<0.10	<1.0	<10.0	<10.0	115	9.0
MW-3	5/17/2024	0.44	<1.0	<10.0	<10.0	<10.0	<0.50
MW-11R	5/17/2024	0.26	<1.0	<10.0	<10.0	567	0.76
MW-16	5/17/2024	0.14	1.6	<10.0	<10.0	<10.0	<0.50
MW-19	5/17/2024	<0.10	<1.0	<10.0	16.9	1520	7.0
MW-20	5/17/2024	<0.10	<1.0	<10.0	<10.0	50.7	<0.50
MW-25	5/17/2024	<0.10	8.9	<10.0	<10.0	<10.0	<0.50
MW-27	5/17/2024	0.34	86.1	<10.0	<10.0	1800	1.8
MW-31	5/17/2024	3.3	<1.0	<10.0	<10.0	<10.0	<0.50
MW-33	5/17/2024	<0.10	16.7	<10.0	<10.0	326	5.7
MW-34	5/17/2024	<0.10	<1.0	<10.0	<10.0	10.9	6.3
MW-35	5/17/2024	<0.10	3.9	<10.0	<10.0	176	0.58
TFR-11	5/17/2024	<0.10	2.0	20.9	18.5	382	14.5

TABLE 2
POTENTIOMETRIC DATA
MAY 14-17, 2024 SAMPLING EVENT
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT NUMBER 24-8335
UST PERMIT# 08932

Well Number	Sample Date	Screened Interval	Depth to Product (feet)	Depth to Water (feet)	Product Thickness (feet)	Well-head Elevation	Groundwater Elevation
MW-1	12/28/1998	12-22	---	17.15	---	N/A	N/A
	8/18/1999		12.66	12.76	0.10	N/A	N/A
	11/1/2000		12.77	12.79	0.02	N/A	N/A
	8/21/2001		---	NL	---	N/A	NL
	8/17/2002		---	NL	---	N/A	NL
	7/17/2003		---	NL	---	N/A	NL
	2/21/2004		---	NL	---	N/A	NL
	10/20/2004		---	NL	---	N/A	NL
	8/22/2005		---	NL	---	N/A	NL
	11/28/2005		---	NL	---	N/A	NL
	3/9/2006		---	NL	---	N/A	NL
	6/29/2006		---	NL	---	N/A	NL
	6/22/2007		---	NL	---	N/A	NL
	10/1/2008		---	NL	---	N/A	NL
	4/2/2009		---	NL	---	N/A	NL
	6/15/2021		---	NL	---	N/A	NL
MW-1R	3/17/2010	13-23	---	16.51	---	171.85	155.34
	9/2/2010		---	16.70	---	171.85	155.15
	4/21/2011		---	17.30	---	171.85	154.55
	8/1/2013		---	17.30	---	171.85	154.55
	1/20/2015		---	17.91	---	171.85	153.94
	2/9/2016		---	16.11	---	171.85	155.74
	6/1/2018		---	16.22	---	171.85	155.63
	1/24/2020		---	15.48	---	171.85	156.37
	10/6/2020		---	12.94	---	171.85	158.91
	6/15/2021		---	13.84	---	171.85	158.01
	7/27/2022		---	17.29	---	171.85	154.56
	5/17/2024		---	15.27	---	171.85	156.58
MW-2	12/28/1998	14-24	---	16.57	---	171.75	155.18
	8/18/1999		---	Destroyed	---	171.75	Destroyed
	11/1/2000		---	Destroyed	---	171.75	Destroyed
	8/21/2001		---	Destroyed	---	171.75	Destroyed
	8/17/2002		---	20.10	---	171.75	151.65
	7/17/2003		---	17.12	---	171.75	154.63
	2/21/2004		---	17.77	---	171.75	153.98
	10/20/2004		---	17.50	---	171.75	154.25
	8/22/2005		---	17.03	---	171.75	154.72
	11/28/2005		---	17.51	---	171.75	154.24
	3/9/2006		---	16.85	---	171.75	154.90
	6/29/2006		---	17.83	---	171.75	153.92
	6/22/2007		---	18.31	---	171.75	153.44
	10/1/2008		---	18.77	---	171.75	152.98
	4/2/2009		---	17.61	---	171.75	154.14
	11/12/2009		---	18.06	---	171.75	153.69
	9/2/2010		---	16.59	---	171.75	155.16
	4/21/2011		---	17.22	---	171.75	154.53
	8/1/2013		---	16.61	---	171.75	155.14
	1/20/2015		---	17.73	---	171.75	154.02
	2/9/2016		---	14.94	---	171.75	156.81
	6/1/2018		---	16.10	---	171.75	155.65
	1/24/2020		---	15.32	---	171.75	156.43
	10/6/2020		---	12.80	---	171.75	158.95
	6/15/2021		---	14.26	---	171.75	157.49
	7/27/2022		---	17.42	---	171.75	154.33
	5/17/2024		---	15.28	---	171.75	156.47

TABLE 2
POTENTIOMETRIC DATA
MAY 14-17, 2024 SAMPLING EVENT
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT NUMBER 24-8335
UST PERMIT# 08932

Well Number	Sample Date	Screened Interval	Depth to Product (feet)	Depth to Water (feet)	Product Thickness (feet)	Well-head Elevation	Groundwater Elevation
MW-3	12/28/1998	14-24	---	18.28	---	173.70	155.42
	8/18/1999		---	18.81	---	173.70	154.89
	11/1/2000		---	20.51	---	173.70	153.19
	8/21/2001		---	21.10	---	173.70	152.60
	8/17/2002		---	21.79	---	173.70	151.91
	7/17/2003		---	18.83	---	173.70	154.87
	2/21/2004		---	19.60	---	173.70	154.10
	10/20/2004		---	19.25	---	173.70	154.45
	8/22/2005		---	18.87	---	173.70	154.83
	11/28/2005		---	19.13	---	173.70	154.57
	3/9/2006		---	19.84	---	173.70	153.86
	6/29/2006		---	17.89	---	173.70	155.81
	6/22/2007		---	NM	---	173.70	NM
	10/1/2008		---	NM	---	173.70	NM
	4/2/2009		---	NM	---	173.70	NM
	11/12/2009		---	18.57	---	173.70	155.13
	9/2/2010		---	18.32	---	173.70	155.38
	4/21/2011		---	19.15	---	173.70	154.55
	8/1/2013		---	17.93	---	173.70	155.77
	1/20/2015		---	19.55	---	173.70	154.15
	2/9/2016		---	16.62	---	173.70	157.08
	6/1/2018		---	7.85	---	173.70	165.85
	1/24/2020		---	17.08	---	173.70	156.62
	10/6/2020		---	14.50	---	173.70	159.20
	6/15/2021		---	14.57	---	173.70	159.13
	7/27/2022		---	18.91	---	173.70	154.79
	5/17/2024		---	16.95	---	173.70	156.75
MW-4	12/28/1998*	14-24	15.89	16.14	0.25	171.17	155.24
	8/18/1999*		16.57	17.85	1.28	171.17	154.41
	11/1/2000*		17.80	20.11	2.31	171.17	153.02
	8/16/2001*		17.55	19.27	1.72	171.17	153.36
	8/17/2002*		19.47	20.80	1.33	171.17	151.50
	7/17/2003*		16.40	16.70	0.30	171.17	154.73
	2/21/2004*		17.27	17.68	0.41	171.17	153.84
	10/20/2004*		16.93	17.05	0.12	171.17	154.22
	8/22/2005		---	16.73	---	171.17	154.44
	11/28/2005		---	17.18	---	171.17	153.99
	3/9/2006		---	16.99	---	171.17	154.18
	6/29/2006		---	17.54	---	171.17	153.63
	6/22/2007		---	17.74	---	171.17	153.43
	10/1/2008		---	18.04	---	171.17	153.13
	4/2/2009		---	NM	---	171.17	NM
	11/12/2009		---	14.55	---	171.17	156.62
	9/2/2010		---	14.33	---	171.17	156.84
	4/21/2011		---	16.58	---	171.17	154.59
	8/1/2013		---	Obstructed	---	171.17	Obstructed
	1/20/2015		---	Obstructed	---	171.17	Obstructed
	2/9/2016		---	12.52	---	171.17	158.65
	6/1/2018		---	Obstructed	---	171.17	Obstructed
MW-4R	1/24/2020	12-22	---	14.77	---	171.22	156.45
	10/6/2020		---	12.22	---	171.22	159.00
	6/15/2021		---	13.46	---	171.22	157.76
	7/27/2022		---	16.53	---	171.22	154.69
	5/16/2024		---	15.62	---	171.22	155.60
MW-4D	1/24/2020	52-57	---	15.37	---	171.17	155.80
	10/6/2020		---	13.51	---	171.17	157.66
	6/15/2021		---	14.90	---	171.17	156.27
	7/27/2022		---	18.24	---	171.17	152.93
	5/16/2024		---	15.88	---	171.17	155.29

TABLE 2
POTENTIOMETRIC DATA
MAY 14-17, 2024 SAMPLING EVENT
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT NUMBER 24-8335
UST PERMIT# 08932

Well Number	Sample Date	Screened Interval	Depth to Product (feet)	Depth to Water (feet)	Product Thickness (feet)	Well-head Elevation	Groundwater Elevation
MW-5i	8/19/1999	40-45	---	17.12	---	171.15	154.03
	11/1/2000		---	19.21	---	171.15	151.94
	8/21/2001		---	19.01	---	171.15	152.14
	8/17/2002		---	21.18	---	171.15	149.97
	7/17/2003		---	17.45	---	171.15	153.70
	2/21/2004		---	17.79	---	171.15	153.36
	10/20/2004		---	17.53	---	171.15	153.62
	8/22/2005		---	17.17	---	171.15	153.98
	11/28/2005		---	17.66	---	171.15	153.49
	3/9/2006		---	17.11	---	171.15	154.04
	6/29/2006		---	18.15	---	171.15	153.00
	6/22/2007		---	18.53	---	171.15	152.62
	10/1/2008		---	18.46	---	171.15	152.69
	4/2/2009		---	17.24	---	171.15	153.91
	11/12/2009		---	17.96	---	171.15	153.19
	9/2/2010		---	16.65	---	171.15	154.50
	4/21/2011		---	17.08	---	171.15	154.07
	8/1/2013		---	16.95	---	171.15	154.20
	1/20/2015		---	17.48	---	171.15	153.67
	2/9/2016		---	14.35	---	171.15	156.80
	6/1/2018		---	16.00	---	171.15	155.15
	1/24/2020		---	15.04	---	171.15	156.11
	10/6/2020		---	12.59	---	171.15	158.56
	6/15/2021		---	14.09	---	171.15	157.06
	7/27/2022		---	17.49	---	171.15	153.66
	5/16/2024		---	15.24	---	171.15	155.91
MW-6	8/18/1999	12-22	---	17.66	---	171.25	153.59
	11/1/2000		---	18.30	---	171.25	152.95
	8/16/2001		---	17.90	---	171.25	153.35
	8/17/2002		---	19.75	---	171.25	151.50
	7/17/2003		---	16.74	---	171.25	154.51
	2/21/2004		---	17.33	---	171.25	153.92
	10/20/2004		---	16.76	---	171.25	154.49
	8/22/2005		---	16.42	---	171.25	154.83
	11/28/2005		---	16.81	---	171.25	154.44
	3/9/2006		---	17.56	---	171.25	153.69
	6/29/2006		---	18.51	---	171.25	152.74
	6/22/2007		---	17.55	---	171.25	153.70
	10/1/2008		---	17.92	---	171.25	153.33
	4/2/2009		---	14.73	---	171.25	156.52
	11/12/2009		---	15.60	---	171.25	155.65
	9/2/2010		---	15.74	---	171.25	155.51
	4/21/2011		---	16.40	---	171.25	154.85
	8/1/2013		---	16.87	---	171.25	154.38
	1/20/2015		---	Obstructed	---	171.25	Obstructed
	2/9/2016		---	14.09	---	171.25	157.16
	6/1/2018		---	15.34	---	171.25	155.91
	1/24/2020		---	14.55	---	171.25	156.70
	10/6/2020		---	12.04	---	171.25	159.21
	6/15/2021		---	12.91	---	171.25	158.34
	7/27/2022		---	Obstructed	---	171.25	Obstructed
	5/17/2024		---	Obstructed	---	171.25	Obstructed

TABLE 2
POTENTIOMETRIC DATA
MAY 14-17, 2024 SAMPLING EVENT
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT NUMBER 24-8335
UST PERMIT# 08932

Well Number	Sample Date	Screened Interval	Depth to Product (feet)	Depth to Water (feet)	Product Thickness (feet)	Well-head Elevation	Groundwater Elevation
MW-7	8/18/1999*	12-22	16.52	18.21	1.69	171.23	154.46
	11/2/2000*		17.94	20.77	2.83	171.23	152.87
	8/24/2001*		17.75	19.99	2.24	171.23	153.14
	8/17/2002*		19.40	22.00	2.60	171.23	151.44
	7/17/2003*		16.80	17.15	0.35	171.23	154.38
	2/21/2004*		17.42	18.51	1.09	171.23	153.65
	10/20/2004		---	17.39	---	171.23	153.84
	8/22/2005		Sheen	17.00	Sheen	171.23	154.23
	11/28/2005		---	17.46	---	171.23	153.77
	3/9/2006		---	17.60	---	171.23	153.63
	6/29/2006*		18.02	19.52	1.50	171.23	152.99
	6/22/2007*		17.99	19.18	1.19	171.23	153.06
	10/1/2008*		18.79	20.09	1.30	171.23	152.25
	4/2/2009		NM	NM	0.25	171.23	N/A
	11/12/2009		---	17.97	---	171.23	153.26
	9/2/2010		---	16.57	---	171.23	154.66
	4/21/2011		---	17.10	---	171.23	154.13
	8/1/2013		---	16.68	---	171.23	154.55
	1/20/2015		---	15.52	---	171.23	155.71
	2/9/2016		---	14.92	---	171.23	156.31
	6/1/2018		---	16.01	---	171.23	155.22
	1/23/2020		---	15.87	---	171.23	155.36
	10/6/2020		---	12.83	---	171.23	158.40
	6/15/2021		---	13.64	---	171.23	157.59
	7/27/2022		---	17.02	---	171.23	154.21
	5/16/2024		---	15.05	---	171.23	156.18
MW-8	8/18/1999	13-23	---	17.74	---	172.15	154.41
	11/2/2000*		18.83	21.30	2.47	172.15	152.95
	8/24/2001*		18.63	20.48	1.85	172.15	153.24
	8/17/2002*		19.96	22.60	2.64	172.15	151.79
	7/17/2003*		17.82	17.85	0.03	172.15	154.33
	2/21/2004*		18.56	18.63	0.07	172.15	153.58
	10/20/2004		---	18.30	---	172.15	153.85
	8/22/2005		---	17.90	---	172.15	154.25
	11/28/2005		---	18.35	---	172.15	153.80
	3/9/2006		---	18.49	---	172.15	153.66
	6/29/2006*		19.41	19.51	0.10	172.15	152.73
	6/22/2007		---	19.01	---	172.15	153.14
	10/1/2008*		19.54	19.64	0.10	172.15	152.60
	4/2/2009		---	18.42	---	172.15	153.73
	11/12/2009		---	18.26	---	172.15	153.89
	9/2/2010		---	17.45	---	172.15	154.70
	4/21/2011		---	17.95	---	172.15	154.20
	8/1/2013		---	17.55	---	172.15	154.60
	1/20/2015		---	18.64	---	172.15	153.51
	2/9/2016		---	15.83	---	172.15	156.32
	6/1/2018		---	17.88	---	172.15	154.27
	1/23/2020		---	16.14	---	172.15	156.01
	10/6/2020		---	13.71	---	172.15	158.44
	6/15/2021		---	14.41	---	172.15	157.74
	7/27/2022		---	17.87	---	172.15	154.28
	5/15/2024		---	15.57	---	172.15	156.58
MW-9	8/18/1999*	13-23	16.69	16.99	0.30	170.53	153.80
	11/2/2000*		17.76	20.22	2.46	170.53	152.40
	8/24/2001*		17.50	19.58	2.08	170.53	152.72
	8/17/2002*		19.11	21.42	2.31	170.53	151.07
	7/17/2003*		16.73	16.85	0.12	170.53	153.78
	2/21/2004*		17.26	17.77	0.51	170.53	153.19
	10/20/2004		---	17.25	---	170.53	153.28
	8/22/2005		---	16.80	---	170.53	153.73
	11/28/2005		---	17.33	---	170.53	153.20
	3/9/2006		---	17.32	---	170.53	153.21
	6/29/2006*		18.35	18.43	0.08	170.53	152.17
	6/22/2007		---	17.98	---	170.53	152.55
	10/1/2008		---	18.48	---	170.53	152.05
	4/2/2009		---	19.23	---	170.53	151.30
	11/12/2009		---	17.73	---	170.53	152.80
	9/2/2010		---	16.35	---	170.53	154.18
	4/21/2011		---	16.80	---	170.53	153.73
	8/1/2013		---	Abandoned	---	170.53	Abandoned

TABLE 2
POTENTIOMETRIC DATA
MAY 14-17, 2024 SAMPLING EVENT
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT NUMBER 24-8335
UST PERMIT# 08932

Well Number	Sample Date	Screened Interval	Depth to Product (feet)	Depth to Water (feet)	Product Thickness (feet)	Well-head Elevation	Groundwater Elevation
MW-10	8/18/1999	13-23	---	16.60	---	170.31	153.71
	11/2/2000*		17.51	20.36	2.85	170.31	152.37
	8/24/2001*		17.27	19.83	2.56	170.31	152.66
	8/17/2002*		18.65	21.58	2.93	170.31	151.22
	7/17/2003*		16.49	17.56	1.07	170.31	153.66
	2/21/2004*		16.94	18.65	1.71	170.31	153.11
	10/20/2004*		16.97	17.95	0.98	170.31	153.19
	8/22/2005		---	16.79	---	170.31	153.52
	11/28/2005		---	16.83	---	170.31	153.48
	3/9/2006		---	17.35	---	170.31	152.96
	6/29/2006*		18.31	18.46	0.15	170.31	151.98
	6/22/2007*		17.78	18.22	0.44	170.31	152.46
	10/1/2008*		18.58	19.16	0.58	170.31	151.64
	4/2/2009		---	18.71	---	170.31	151.60
	11/12/2009*		17.62	17.77	0.15	170.31	152.67
	9/2/2010*		16.33	16.34	0.01	170.31	153.98
	4/21/2011		---	16.74	---	170.31	153.57
	8/1/2013		---	Abandoned	---	170.31	Abandoned
MW-11	8/18/1999	13-23	---	15.95	---	N/A	N/A
	11/2/2000		---	17.66	---	N/A	N/A
	8/16/2001		---	17.23	---	N/A	N/A
	8/17/2002		---	19.30	---	N/A	N/A
	7/18/2003		---	15.96	---	N/A	N/A
	2/21/2004		---	16.51	---	N/A	N/A
	10/20/2004		---	NL	---	N/A	NL
	8/22/2005		---	NL	---	N/A	NL
	11/28/2005		---	NL	---	N/A	NL
	3/9/2006		---	NL	---	N/A	NL
	6/29/2006		---	NL	---	N/A	NL
	6/22/2007		---	NL	---	N/A	NL
	10/1/2008		---	NL	---	N/A	NL
	4/2/2009		---	NL	---	N/A	NL
	11/12/2009		---	NL	---	N/A	NL
MW-11R	3/17/2010	13-23	---	15.19	---	170.33	155.14
	9/2/2010		---	15.59	---	170.33	154.74
	4/21/2011		---	16.11	---	170.33	154.22
	8/1/2013		---	15.54	---	170.33	154.79
	1/20/2015		---	16.56	---	170.33	153.77
	2/9/2016		---	13.65	---	170.33	156.68
	6/1/2018		---	14.97	---	170.33	155.36
	1/24/2020		---	14.14	---	170.33	156.19
	10/6/2020		---	11.60	---	170.33	158.73
	6/14/2021		---	13.45	---	170.33	156.88
	7/26/2022		---	16.11	---	170.33	154.22
	5/17/2024		---	14.31	---	170.33	156.02
MW-12	8/19/1999	10-30	---	17.62	---	172.28	154.66
	11/1/2000*		18.63	21.38	2.75	172.28	153.24
	8/24/2001*		18.50	20.41	1.91	172.28	153.49
	8/17/2002*		20.08	22.73	2.65	172.28	151.80
	7/17/2003*		17.60	17.90	0.30	172.28	154.64
	2/21/2004*		18.08	19.18	1.10	172.28	154.04
	10/20/2004*		17.93	18.57	0.64	172.28	154.25
	8/22/2005		Sheen	17.65	Sheen	172.28	154.63
	11/28/2005		---	18.04	---	172.28	154.24
	3/9/2006		---	DRY	---	172.28	DRY
	6/29/2006		---	DRY	---	172.28	DRY
	6/22/2007		---	DRY	---	172.28	DRY
	10/1/2008		---	NM	---	172.28	NM
	4/2/2009		---	29.40	---	172.28	142.88
	11/12/2009		---	18.31	---	172.28	153.97
	9/2/2010		---	17.13	---	172.28	155.15
	4/21/2011		---	17.73	---	172.28	154.55
	8/1/2013		---	17.14	---	172.28	155.14
	1/20/2015		---	18.26	---	172.28	154.02
	2/9/2016		---	15.47	---	172.28	156.81
	6/1/2018		---	16.71	---	172.28	155.57
	1/24/2020		---	15.84	---	172.28	156.44
	10/6/2020		---	13.35	---	172.28	158.93
	6/15/2021		---	14.28	---	172.28	158.00
	7/27/2022		---	17.57	---	172.28	154.71
	5/17/2024		---	16.73	---	172.28	155.55

TABLE 2
POTENTIOMETRIC DATA
MAY 14-17, 2024 SAMPLING EVENT
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT NUMBER 24-8335
UST PERMIT# 08932

Well Number	Sample Date	Screened Interval	Depth to Product (feet)	Depth to Water (feet)	Product Thickness (feet)	Well-head Elevation	Groundwater Elevation
MW-13	10/18/1999	13-23	---	18.73	---	172.43	153.70
	11/1/2000		---	19.84	---	172.43	152.59
	8/20/2001		---	19.42	---	172.43	153.01
	8/17/2002		---	20.91	---	172.43	151.52
	7/17/2003		---	18.21	---	172.43	154.22
	2/21/2004		---	19.06	---	172.43	153.37
	10/20/2004		---	18.78	---	172.43	153.65
	8/22/2005		---	18.37	---	172.43	154.06
	11/28/2005		---	18.72	---	172.43	153.71
	3/9/2006		---	18.92	---	172.43	153.51
	6/29/2006		---	19.92	---	172.43	152.51
	6/22/2007		---	17.17	---	172.43	155.26
	10/1/2008		---	NM	---	172.43	NM
	4/2/2009		---	NM	---	172.43	NM
	11/12/2009		---	19.34	---	172.43	153.09
	9/2/2010		---	17.96	---	172.43	154.47
	4/21/2011		---	18.37	---	172.43	154.06
	8/1/2013		---	17.97	---	172.43	154.46
	1/20/2015		---	19.00	---	172.43	153.43
	2/9/2016		---	16.28	---	172.43	156.15
	6/1/2018		---	17.30	---	172.43	155.13
	1/23/2020		---	16.54	---	172.43	155.89
	10/6/2020		---	14.20	---	172.43	158.23
	6/15/2021		---	15.04	---	172.43	157.39
	7/27/2022		---	18.36	---	172.43	154.07
	5/15/2024		---	13.45	---	172.43	158.98
MW-13i	1/23/2020	40-45	---	17.38	---	172.40	155.02
	10/6/2020		---	14.44	---	172.40	157.96
	6/15/2021		---	15.54	---	172.40	156.86
	7/27/2022		---	18.79	---	172.40	153.61
	5/15/2024		---	16.43	---	172.40	155.97
MW-13D	1/23/2020	53-58	---	13.80	---	172.34	158.54
	10/6/2020		---	15.12	---	172.34	157.22
	6/15/2021		---	16.70	---	172.34	155.64
	7/27/2022		---	20.12	---	172.34	152.22
	5/15/2024		---	17.36	---	172.34	154.98
MW-14	10/18/1999	10-20	---	12.81	---	164.01	151.20
	11/2/2000		---	13.98	---	164.01	150.03
	8/21/2001		---	13.83	---	164.01	150.18
	8/17/2002		---	15.13	---	164.01	148.88
	7/18/2003		---	12.81	---	164.01	151.20
	3/6/2004		---	12.35	---	164.01	151.66
	10/20/2004		---	13.21	---	164.01	150.80
	8/22/2005		---	12.91	---	164.01	151.10
	11/28/2005		---	13.28	---	164.01	150.73
	3/9/2006		---	12.61	---	164.01	151.40
	6/29/2006		---	13.65	---	164.01	150.36
	6/22/2007		---	13.76	---	164.01	150.25
	10/1/2008		---	NM	---	164.01	NM
	4/2/2009		---	12.40	---	164.01	151.61
	11/12/2009		---	13.35	---	164.01	150.66
	9/2/2010		---	12.51	---	164.01	151.50
	4/21/2011		---	12.49	---	164.01	151.52
	8/1/2013		---	11.81	---	164.01	152.20
	1/20/2015		---	12.63	---	164.01	151.38
	2/9/2016		---	10.39	---	164.01	153.62
	6/1/2018		---	11.21	---	164.01	152.80
	1/23/2020		---	10.61	---	164.01	153.40
	10/6/2020		---	10.12	---	164.01	153.89
	6/14/2021		---	10.33	---	164.01	153.68
	7/26/2022		---	12.55	---	164.01	151.46
	5/15/2024		---	10.59	---	164.01	153.42

TABLE 2
POTENTIOMETRIC DATA
MAY 14-17, 2024 SAMPLING EVENT
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT NUMBER 24-8335
UST PERMIT# 08932

Well Number	Sample Date	Screened Interval	Depth to Product (feet)	Depth to Water (feet)	Product Thickness (feet)	Well-head Elevation	Groundwater Elevation
MW-15	10/18/1999	8-18	---	11.86	---	163.92	152.06
	11/1/2000		---	13.06	---	163.92	150.86
	8/21/2001		---	12.65	---	163.92	151.27
	8/17/2002		---	14.14	---	163.92	149.78
	7/18/2003		---	11.34	---	163.92	152.58
	2/21/2004		---	11.75	---	163.92	152.17
	10/20/2004		---	13.46	---	163.92	150.46
	8/22/2005		---	11.81	---	163.92	152.11
	11/28/2005		---	12.26	---	163.92	151.66
	3/9/2006		---	13.02	---	163.92	150.90
	6/29/2006		---	12.73	---	163.92	151.19
	6/22/2007		---	12.56	---	163.92	151.36
	10/1/2008		---	NM	---	163.92	NM
	4/2/2009		---	11.44	---	163.92	152.48
	11/12/2009		---	12.35	---	163.92	151.57
	9/2/2010		---	11.05	---	163.92	152.87
	4/21/2011		---	11.24	---	163.92	152.68
	8/1/2013		---	10.53	---	163.92	153.39
	1/20/2015		---	5.61	---	163.92	158.31
	2/9/2016		---	9.95	---	163.92	153.97
	6/1/2018		---	10.70	---	163.92	153.22
	1/23/2020		---	9.53	---	163.92	154.39
	10/6/2020		---	8.41	---	163.92	155.51
	6/14/2021		---	9.02	---	163.92	154.90
	7/26/2022		---	11.85	---	163.92	152.07
	5/14/2024		---	9.63	---	163.92	154.29
MW-16	10/18/1999	10-20	---	13.67	---	166.77	153.10
	11/1/2000		---	14.88	---	166.77	151.89
	8/16/2001		---	14.31	---	166.77	152.46
	8/17/2002		---	16.07	---	166.77	150.70
	7/18/2003		---	13.02	---	166.77	153.75
	2/21/2004		---	13.70	---	166.77	153.07
	10/20/2004		---	11.84	---	166.77	154.93
	8/22/2005		---	13.15	---	166.77	153.62
	11/28/2005		---	13.74	---	166.77	153.03
	3/9/2006		---	14.51	---	166.77	152.26
	6/29/2006		---	14.58	---	166.77	152.19
	6/22/2007		---	14.41	---	166.77	152.36
	10/1/2008		---	NM	---	166.77	NM
	4/2/2009		---	NM	---	166.77	NM
	11/12/2009		---	14.13	---	166.77	152.64
	9/2/2010		---	12.64	---	166.77	154.13
	4/21/2011		---	13.13	---	166.77	153.64
	8/1/2013		---	12.55	---	166.77	154.22
	1/20/2015		---	13.66	---	166.77	153.11
	2/9/2016		---	10.93	---	166.77	155.84
	6/1/2018		---	12.12	---	166.77	154.65
	1/23/2020		---	11.42	---	166.77	155.35
	10/6/2020		---	10.11	---	166.77	156.66
	6/14/2021		---	10.14	---	166.77	156.63
	7/26/2022		---	13.29	---	166.77	153.48
	5/14/2024		---	11.34	---	166.77	155.43
MW-16i	1/23/2020	40-45	---	11.64	---	166.66	155.02
	10/6/2020		---	10.02	---	166.66	156.64
	6/14/2021		---	10.84	---	166.66	155.82
	7/26/2022		---	13.47	---	166.66	153.19
	5/14/2024		---	11.63	---	166.66	155.03
MW-16D	1/23/2020	55-60	---	12.77	---	166.78	154.01
	10/6/2020		---	10.83	---	166.78	155.95
	6/14/2021		---	13.34	---	166.78	153.44
	7/26/2022		---	15.49	---	166.78	151.29
	5/14/2024		---	13.40	---	166.78	153.38

TABLE 2
POTENTIOMETRIC DATA
MAY 14-17, 2024 SAMPLING EVENT
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT NUMBER 24-8335
UST PERMIT# 08932

Well Number	Sample Date	Screened Interval	Depth to Product (feet)	Depth to Water (feet)	Product Thickness (feet)	Well-head Elevation	Groundwater Elevation
MW-17	11/8/2000	10-20	---	12.88	---	N/A	N/A
	8/24/2001		---	12.65	---	N/A	N/A
	8/17/2002		---	NL	---	N/A	NL
	7/18/2008		---	NL	---	N/A	NL
	2/21/2004		---	NL	---	N/A	NL
	10/20/2004		---	NL	---	N/A	NL
	8/22/2005		---	NL	---	N/A	NL
	11/28/2005		---	NL	---	N/A	NL
	3/9/2006		---	NL	---	N/A	NL
	6/29/2006		---	NL	---	N/A	NL
	6/22/2007		---	NL	---	N/A	NL
	10/1/2008		---	NL	---	N/A	NL
	4/2/2009		---	NL	---	N/A	NL
	11/12/2009		---	NL	---	N/A	NL
MW-17R	3/17/2010	10-20	---	11.73	---	163.81	152.08
	9/2/2010		---	13.05	---	163.81	150.76
	4/21/2011		---	12.55	---	163.81	151.26
	8/1/2013		---	11.65	---	163.81	152.16
	1/20/2015		---	13.63	---	163.81	150.18
	2/9/2016		---	10.18	---	163.81	153.63
	6/1/2018		---	11.02	---	163.81	152.79
	1/23/2020		---	10.47	---	163.81	153.34
	10/6/2020		---	9.64	---	163.81	154.17
	6/14/2021		---	10.21	---	163.81	153.60
	7/26/2022		---	12.58	---	163.81	151.23
	5/14/2024		---	10.63	---	163.81	153.18
MW-18	11/8/2000	10-20	---	14.93	---	165.04	150.11
	8/20/2001		---	14.43	---	165.04	150.61
	8/17/2002		---	15.83	---	165.04	149.21
	7/18/2003		---	13.39	---	165.04	151.65
	2/21/2004		---	13.43	---	165.04	151.61
	10/20/2004		---	13.80	---	165.04	151.24
	8/22/2005		---	13.50	---	165.04	151.54
	11/28/2005		---	13.87	---	165.04	151.17
	3/9/2006		---	14.41	---	165.04	150.63
	6/29/2006		---	18.02	---	165.04	147.02
	6/22/2007		---	NM	---	165.04	NM
	10/1/2008		---	NM	---	165.04	NM
	4/2/2009		---	NM	---	165.04	NM
	11/12/2009		---	0.00	---	165.04	165.04
	9/2/2010		---	4.30	---	165.04	160.74
	4/21/2011		---	13.10	---	165.04	151.94
	8/1/2013		---	12.20	---	165.04	152.84
	1/20/2015		---	13.48	---	165.04	151.56
	2/9/2016		---	10.83	---	165.04	154.21
	6/1/2018		---	11.71	---	165.04	153.33
	1/23/2020		---	11.22	---	165.04	153.82
	10/6/2020		---	10.10	---	165.04	154.94
	6/14/2021		---	10.86	---	165.04	154.18
	7/26/2022		---	13.25	---	165.04	151.79
	5/14/2024		---	6.32	---	165.04	158.72
MW-19	11/8/2000	3-13	---	5.13	---	149.34	144.21
	8/21/2001		---	5.09	---	149.34	144.25
	8/17/2002		---	6.04	---	149.34	143.30
	7/18/2003		---	4.45	---	149.34	144.89
	3/6/2004		---	3.65	---	149.34	145.69
	10/20/2004		---	NL	---	149.34	NL
	8/22/2005		---	NL	---	149.34	NL
	11/28/2005		---	5.87	---	149.34	143.47
	3/9/2006		---	3.89	---	149.34	145.45
	6/29/2006		---	4.79	---	149.34	144.55
	6/22/2007		---	NM	---	149.34	NM
	10/1/2008		---	NM	---	149.34	NM
	4/2/2009		---	NL	---	149.34	NL
	11/12/2009		---	NL	---	149.34	NL
	3/17/2010		---	3.38	---	149.34	145.96
	9/2/2010		---	3.11	---	149.34	146.23
	4/21/2011		---	3.96	---	149.34	145.38
	8/1/2013		---	3.04	---	149.34	146.30
	1/20/2015		---	3.51	---	149.34	145.83
	2/9/2016		---	2.69	---	149.34	146.65
	6/1/2018		---	NL	---	149.34	NL
	1/24/2020		---	2.94	---	149.34	146.40
	10/6/2020		---	2.88	---	149.34	146.46
	6/15/2021		---	3.72	---	149.34	145.62
	7/26/2022		---	8.65	---	153.52	144.87
	5/14/2024		---	6.65	---	153.52	146.87

TABLE 2
POTENTIOMETRIC DATA
MAY 14-17, 2024 SAMPLING EVENT
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT NUMBER 24-8335
UST PERMIT# 08932

Well Number	Sample Date	Screened Interval	Depth to Product (feet)	Depth to Water (feet)	Product Thickness (feet)	Well-head Elevation	Groundwater Elevation
MW-20	11/8/2000	3-13	---	3.40	---	153.24	149.84
	8/21/2001		---	3.59	---	153.24	149.65
	8/17/2002		---	4.67	---	153.24	148.57
	7/18/2003		---	2.71	---	153.24	150.53
	3/6/2004		---	1.85	---	153.24	151.39
	10/20/2004		---	NL	---	153.24	NL
	8/22/2005		---	NL	---	153.24	NL
	11/28/2005		---	6.14	---	153.24	147.10
	3/9/2006		---	2.89	---	153.24	150.35
	6/29/2006		---	1.54	---	153.24	151.70
	6/22/2007		---	2.86	---	153.24	150.38
	10/1/2008		---	NM	---	153.24	NM
	4/2/2009		---	1.61	---	153.24	151.63
	11/12/2009		---	1.92	---	153.24	151.32
	9/2/2010		---	6.35	---	153.24	146.89
	4/21/2011		---	NL	---	153.24	NL
	8/1/2013		---	NL	---	153.24	NL
	1/20/2015		---	NL	---	153.24	NL
	2/9/2016		---	NL	---	153.24	NL
	6/1/2018		---	NL	---	153.24	NL
	1/23/2020		---	4.00	---	153.24	149.24
	10/6/2020		---	3.75	---	153.24	149.49
	6/14/2021		---	4.52	---	153.24	148.72
	7/26/2022		---	6.55	---	153.24	146.69
	5/14/2024		---	4.90	---	153.24	148.34
MW-21	8/20/2001	3-8	---	2.90	---	145.46	142.56
	8/18/2002		---	2.43	---	145.46	143.03
	7/18/2003		---	0.70	---	145.46	144.76
	3/6/2004		---	0.00	---	145.46	145.46
	10/20/2004		---	1.22	---	145.46	144.24
	8/22/2005		---	NL	---	145.46	NL
	11/28/2005		---	6.21	---	145.46	139.25
	3/9/2006		---	1.71	---	145.46	143.75
	6/29/2006		---	1.50	---	145.46	143.96
	6/22/2007		---	NM	---	145.46	NM
	10/1/2008		---	NM	---	145.46	NM
	4/2/2009		---	NL	---	145.46	NL
	11/12/2009		---	0.07	---	145.46	145.39
	9/2/2010		---	NL	---	145.46	NL
	4/21/2011		---	1.75	---	145.46	143.71
	8/1/2013		---	NL	---	145.46	NL
	1/20/2015		---	NL	---	145.46	NL
	2/9/2016		---	NL	---	145.46	NL
	6/1/2018		---	NL	---	145.46	NL
	1/24/2020		---	NL	---	145.46	NL
	10/6/2020		---	NL	---	145.46	NL
	6/14/2021		---	NL	---	145.46	NL
	7/26/2022		---	NL	---	145.46	NL
	5/14/2024		---	NL	---	145.46	NL
MW-22	8/20/2001	3-13	---	2.50	---	145.86	143.36
	8/18/2002		---	2.40	---	145.86	143.46
	7/18/2003		---	0.85	---	145.86	145.01
	3/6/2004		---	0.00	---	145.86	145.86
	10/20/2004		---	0.60	---	145.86	145.26
	8/22/2005		---	NL	---	145.86	NL
	11/28/2005		---	5.88	---	145.86	139.98
	3/9/2006		---	2.15	---	145.86	143.71
	6/29/2006		---	1.13	---	145.86	144.73
	6/22/2007		---	NM	---	145.86	NM
	10/1/2008		---	NM	---	145.86	NM
	4/2/2009		---	NL	---	145.86	NL
	11/12/2009		---	0.95	---	145.86	144.91
	9/2/2010		---	NL	---	145.86	NL
	4/21/2011		---	1.65	---	145.86	144.21
	8/1/2013		---	NL	---	145.86	NL
	1/20/2015		---	NL	---	145.86	NL
	2/9/2016		---	NL	---	145.86	NL
	6/1/2018		---	NL	---	145.86	NL
	1/23/2020		---	1.63	---	145.86	144.23
	10/6/2020		---	1.10	---	145.86	144.76
	6/14/2021		---	1.49	---	145.86	144.37
	7/26/2022		---	7.34	---	149.81	142.47
	5/14/2024		---	4.95	---	149.81	144.86

TABLE 2
POTENTIOMETRIC DATA
MAY 14-17, 2024 SAMPLING EVENT
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT NUMBER 24-8335
UST PERMIT# 08932

Well Number	Sample Date	Screened Interval	Depth to Product (feet)	Depth to Water (feet)	Product Thickness (feet)	Well-head Elevation	Groundwater Elevation
MW-23	8/20/2001	3-13	---	0.60	---	145.47	144.87
	8/18/2002		---	0.93	---	145.47	144.54
	7/18/2003		---	0.10	---	145.47	145.37
	3/6/2004		---	0.00	---	145.47	145.47
	10/20/2004		---	0.60	---	145.47	144.87
	8/22/2005		---	NL	---	145.47	NL
	11/28/2005		---	5.91	---	145.47	139.56
	3/9/2006		---	2.02	---	145.47	143.45
	6/29/2006		---	0.00	---	145.47	145.47
	6/22/2007		---	NM	---	145.47	NM
	10/1/2008		---	NM	---	145.47	NM
	4/2/2009		---	NL	---	145.47	NL
	11/12/2009		---	0.00	---	145.47	145.47
	9/2/2010		---	NL	---	145.47	NL
	4/21/2011		---	0.60	---	145.47	144.87
	8/1/2013		---	NL	---	145.47	NL
	1/20/2015		---	NL	---	145.47	NL
	2/9/2016		---	NL	---	145.47	NL
	6/1/2018		---	NL	---	145.47	NL
	1/23/2020		---	0.00	---	145.47	145.47
	10/6/2020		---	0.00	---	145.47	145.47
	6/14/2021		---	0.50	---	145.47	144.97
	7/26/2022		---	5.88	---	148.33	142.45
	5/14/2024		---	2.75	---	148.33	145.58
MW-24	8/20/2001	3-13	---	0.70	---	144.62	143.92
	8/18/2002		---	0.65	---	144.62	143.97
	7/18/2003		---	0.08	---	144.62	144.54
	3/6/2004		---	0.00	---	144.62	144.62
	10/20/2004		---	0.60	---	144.62	144.02
	8/22/2005		---	NL	---	144.62	NL
	11/28/2005		---	5.77	---	144.62	138.85
	3/9/2006		---	NL	---	144.62	NL
	6/29/2006		---	1.00	---	144.62	143.62
	6/22/2007		---	NM	---	144.62	NM
	10/1/2008		---	NM	---	144.62	NM
	4/2/2009		---	NL	---	144.62	NL
	11/12/2009		---	NL	---	144.62	NL
	9/2/2010		---	NL	---	144.62	NL
	4/21/2011		---	NL	---	144.62	NL
	8/1/2013		---	NL	---	144.62	NL
	1/20/2015		---	NL	---	144.62	NL
	2/9/2016		---	NL	---	144.62	NL
	6/1/2018		---	NL	---	144.62	NL
	1/24/2020		---	NL	---	144.62	NL
	10/6/2020		---	NL	---	144.62	NL
	6/14/2021		---	NL	---	144.62	NL
	7/26/2022		---	NL	---	144.62	NL
	5/14/2024		---	NL	---	144.62	NL
MW-25	7/18/2003	6-16	---	10.08	---	162.47	152.39
	3/6/2004		---	9.87	---	162.47	152.60
	10/20/2004		---	10.61	---	162.47	151.86
	8/22/2005		---	10.28	---	162.47	152.19
	11/28/2005		---	9.78	---	162.47	152.69
	3/9/2006		---	10.33	---	162.47	152.14
	6/29/2006		---	11.15	---	162.47	151.32
	6/22/2007		---	NM	---	162.47	NM
	10/1/2008		---	NM	---	162.47	NM
	4/2/2009		---	10.06	---	162.47	152.41
	11/12/2009		---	11.14	---	162.47	151.33
	9/2/2010		---	9.80	---	162.47	152.67
	4/21/2011		---	9.85	---	162.47	152.62
	8/1/2013		---	9.16	---	162.47	153.31
	1/20/2015		---	10.33	---	162.47	152.14
	2/9/2016		---	7.56	---	162.47	154.91
	6/1/2018		---	8.50	---	162.47	153.97
	1/23/2020		---	7.75	---	162.47	154.72
	10/6/2020		---	6.28	---	162.47	156.19
	6/14/2021		---	7.29	---	162.47	155.18
	7/26/2022		---	10.09	---	162.47	152.38
	5/15/2024		---	4.77	---	162.47	157.70

TABLE 2
POTENTIOMETRIC DATA
MAY 14-17, 2024 SAMPLING EVENT
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT NUMBER 24-8335
UST PERMIT# 08932

Well Number	Sample Date	Screened Interval	Depth to Product (feet)	Depth to Water (feet)	Product Thickness (feet)	Well-head Elevation	Groundwater Elevation
MW-26	7/18/2003	5-15	---	5.51	---	150.23	144.72
	3/6/2004		---	4.00	---	150.23	146.23
	10/20/2004		---	5.56	---	150.23	144.67
	8/22/2005		---	NL	---	150.23	NL
	11/28/2005		---	10.22	---	150.23	140.01
	3/9/2006		---	5.19	---	150.23	145.04
	6/29/2006		---	5.81	---	150.23	144.42
	6/22/2007		---	NM	---	150.23	NM
	10/1/2008		---	NM	---	150.23	NM
	4/2/2009		---	4.11	---	150.23	146.12
	11/12/2009		---	NL	---	150.23	NL
	9/2/2010		---	NL	---	150.23	NL
	4/21/2011		---	NL	---	150.23	NL
	8/1/2013		---	NL	---	150.23	NL
	1/20/2015		---	NL	---	150.23	NL
	2/9/2016		---	NL	---	150.23	NL
	6/1/2018		---	NL	---	150.23	NL
	1/23/2020		---	3.25	---	150.23	146.98
	10/6/2020		---	3.46	---	150.23	146.77
	6/14/2021		---	5.19	---	150.23	145.04
	7/26/2022		---	9.99	---	154.68	144.69
	5/14/2024		---	6.55	---	154.68	148.13
MW-27	7/18/2003	6-16	---	2.05	---	146.19	144.14
	3/6/2004		---	0.00	---	146.19	146.19
	10/20/2004		---	1.53	---	146.19	144.66
	8/22/2005		---	NL	---	146.19	NL
	11/28/2005		---	5.91	---	146.19	140.28
	3/9/2006		---	1.68	---	146.19	144.51
	6/29/2006		---	1.68	---	146.19	144.51
	6/22/2007		---	NM	---	146.19	NM
	10/1/2008		---	NM	---	146.19	NM
	4/2/2009		---	NL	---	146.19	NL
	11/12/2009		---	2.19	---	146.19	144.00
	9/2/2010		---	NL	---	146.19	NL
	4/21/2011		---	3.00	---	146.19	143.19
	8/1/2013		---	NL	---	146.19	NL
	1/20/2015		---	NL	---	146.19	NL
	2/9/2016		---	NL	---	146.19	NL
	6/1/2018		---	NL	---	146.19	NL
	1/24/2020		---	2.51	---	146.19	143.68
	10/6/2020		---	2.60	---	146.19	143.59
	6/15/2021		---	2.28	---	146.19	143.91
	7/26/2022		---	10.79	---	150.28	139.49
	5/14/2024		---	6.51	---	150.28	143.77
MW-28	3/17/2010	2-12	---	4.81	---	153.73	148.92
	9/2/2010		---	5.65	---	153.73	148.08
	4/21/2011		---	5.31	---	153.73	148.42
	8/1/2013		---	1.51	---	153.73	152.22
	1/20/2015		---	2.00	---	153.73	151.73
	2/9/2016		---	3.18	---	153.73	150.55
	6/1/2018		---	NL	---	153.73	NL
	1/23/2020		---	4.16	---	153.73	149.57
	10/6/2020		---	3.45	---	153.73	150.28
	6/14/2021		---	3.96	---	153.73	149.77
	7/26/2022		---	5.69	---	153.73	148.04
	5/14/2024		---	4.20	---	153.73	149.53
MW-29	1/23/2020	10-20	---	13.73	---	169.20	155.47
	10/6/2020		---	12.11	---	169.20	157.09
	6/14/2021		---	12.63	---	169.20	156.57
	7/27/2022		---	15.81	---	169.20	153.39
	5/15/2024		---	13.60	---	169.20	155.60

TABLE 2
POTENTIOMETRIC DATA
MAY 14-17, 2024 SAMPLING EVENT
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT NUMBER 24-8335
UST PERMIT# 08932

Well Number	Sample Date	Screened Interval	Depth to Product (feet)	Depth to Water (feet)	Product Thickness (feet)	Well-head Elevation	Groundwater Elevation
MW-29i	1/23/2020	40-45	---	14.11	---	169.12	155.01
	10/6/2020		---	12.14	---	169.12	156.98
	6/14/2021		---	12.75	---	169.12	156.37
	7/27/2022		---	15.81	---	169.12	153.31
	5/15/2024		---	13.45	---	169.12	155.67
MW-29D	1/23/2020	55-60	---	14.72	---	169.08	154.36
	10/6/2020		---	13.42	---	169.08	155.66
	6/14/2021		---	15.34	---	169.08	153.74
	7/27/2022		---	18.02	---	169.08	151.06
	5/15/2024		---	15.89	---	169.08	153.19
MW-30	1/23/2020	10-20	---	10.48	---	168.05	157.57
	10/6/2020		---	11.68	---	168.05	156.37
	6/14/2021		---	12.26	---	168.05	155.79
	7/27/2022		---	15.12	---	168.05	152.93
	5/15/2024		---	12.58	---	168.05	155.47
MW-31	1/23/2020	10-20	---	13.52	---	167.65	154.13
	10/6/2020		---	12.09	---	167.65	155.56
	6/14/2021		---	12.68	---	167.65	154.97
	7/26/2022		---	15.11	---	167.65	152.54
	5/15/2024		---	13.48	---	167.65	154.17
MW-32	1/23/2020	10-20	---	13.09	---	168.07	154.98
	10/6/2020		---	11.28	---	168.07	156.79
	6/14/2021		---	11.82	---	168.07	156.25
	7/26/2022		---	14.79	---	168.07	153.28
	5/15/2024		---	12.91	---	168.07	155.16
MW-33	1/23/2020	10-20	---	13.85	---	169.33	155.48
	10/6/2020		---	11.64	---	169.33	157.69
	6/14/2021		---	12.28	---	169.33	157.05
	7/27/2022		---	15.65	---	169.33	153.68
	5/15/2024		---	13.55	---	169.33	155.78
MW-34	1/23/2020	10-20	---	14.28	---	170.36	156.08
	10/6/2020		---	12.54	---	170.36	157.82
	6/15/2021		---	13.19	---	170.36	157.17
	7/27/2022		---	16.53	---	170.36	153.83
	5/15/2024		---	13.31	---	170.36	157.05
MW-35	1/23/2020	10-20	---	13.72	---	171.18	157.46
	10/6/2020		---	13.32	---	171.18	157.86
	6/15/2021		---	14.00	---	171.18	157.18
	7/27/2022		---	17.69	---	171.18	153.49
	5/16/2024*		15.27	15.28	0.01	171.18	155.91
TFR-1	9/2/2010	TD: 24.40'	---	16.31	---	171.56	155.25
	4/21/2011		---	16.95	---	171.56	154.61
	8/1/2013		---	17.31	---	171.56	154.25
	1/20/2015		---	17.40	---	171.56	154.16
	2/9/2016		---	14.74	---	171.56	156.82
	6/1/2018		---	15.87	---	171.56	155.69
	1/24/2020		---	15.18	---	171.56	156.38
	10/6/2020		---	12.55	---	171.56	159.01
	6/15/2021		---	13.45	---	171.56	158.11
	7/26/2022		---	16.87	---	171.56	154.69
	5/16/2024		---	14.94	---	171.56	156.62
TFR-2	9/2/2010	TD: 24.00'	---	16.80	---	172.02	155.22
	4/21/2011		---	17.61	---	172.02	154.41
	8/1/2013		---	17.10	---	172.02	154.92
	1/20/2015		---	18.86	---	172.02	153.16
	2/9/2016		---	15.34	---	172.02	156.68
	6/1/2018		---	16.50	---	172.02	155.52
	1/24/2020		---	15.63	---	172.02	156.39
	10/6/2020		---	13.20	---	172.02	158.82
	6/15/2021		---	13.98	---	172.02	158.04
	7/26/2022		---	17.48	---	172.02	154.54
	5/16/2024		---	15.30	---	172.02	156.72
TFR-3	9/2/2010*	TD: 25.20'	16.79	16.88	0.09	171.48	154.68
	4/21/2011		---	17.33	---	171.48	154.15
	8/1/2013		---	16.92	---	171.48	154.56
	1/20/2015		---	17.87	---	171.48	153.61
	2/9/2016		---	15.20	---	171.48	156.28
	6/1/2018		---	16.23	---	171.48	155.25
	1/23/2020		---	15.55	---	171.48	155.93
	10/6/2020		---	13.12	---	171.48	158.36
	6/15/2021		---	13.88	---	171.48	157.60
	7/26/2022		---	17.26	---	171.48	154.22
	5/16/2024		---	15.16	---	171.48	156.32

TABLE 2
POTENTIOMETRIC DATA
MAY 14-17, 2024 SAMPLING EVENT
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT NUMBER 24-8335
UST PERMIT# 08932

Well Number	Sample Date	Screened Interval	Depth to Product (feet)	Depth to Water (feet)	Product Thickness (feet)	Well-head Elevation	Groundwater Elevation
TFR-4	9/2/2010*	TD: 24.30'	16.65	16.70	0.05	171.35	154.69
	4/21/2011*		17.31	17.55	0.24	171.35	154.00
	8/1/2013		---	16.87	---	171.35	154.48
	1/20/2015		---	17.70	---	171.35	153.65
	2/9/2016		---	15.11	---	171.35	156.24
	6/1/2018		---	16.20	---	171.35	155.15
	1/23/2020		---	15.62	---	171.35	155.73
	10/6/2020		---	13.02	---	171.35	158.33
	6/15/2021		---	13.63	---	171.35	157.72
	7/26/2022		---	17.19	---	171.35	154.16
	5/16/2024		---	15.25	---	171.35	156.10
TFR-5	9/2/2010	TD: 25.00'	---	0.30	---	171.34	171.04
	4/21/2011		---	0.00	---	171.34	171.34
	8/1/2013		---	Abandoned	---	171.34	Abandoned
TFR-6	9/2/2010	TD: 22.18'	---	16.65	---	171.03	154.38
	4/21/2011		---	17.14	---	171.03	153.89
	8/1/2013		---	16.80	---	171.03	154.23
	1/20/2015*		16.48	16.50	0.02	171.03	154.55
	2/9/2016		---	15.05	---	171.03	155.98
	6/1/2018		---	16.57	---	171.03	154.46
	1/23/2020		---	12.62	---	171.03	158.41
	10/6/2020		---	13.03	---	171.03	158.00
	6/15/2021		---	13.71	---	171.03	157.32
	7/26/2022		---	17.06	---	171.03	153.97
	5/16/2024		---	15.01	---	171.03	156.02
TFR-7	9/2/2010*	TD: 25.00'	16.55	16.57	0.02	170.92	154.37
	4/21/2011*		16.98	18.40	1.42	170.92	153.73
	8/1/2013		---	Abandoned	---	170.92	Abandoned
TFR-8	9/2/2010	TD: 25.00'	---	16.65	---	170.74	154.09
	4/21/2011		---	17.09	---	170.74	153.65
	8/1/2013		---	Abandoned	---	170.74	Abandoned
TFR-9	9/2/2010	TD: 25.01'	---	15.84	---	169.85	154.01
	4/21/2011		---	16.22	---	169.85	153.63
	8/1/2013		---	16.10	---	169.85	153.75
	1/20/2015		---	NL	---	169.85	NL
	2/9/2016		---	NL	---	169.85	NL
	6/1/2018		---	NL	---	169.85	NL
	1/23/2020		---	14.61	---	169.85	155.24
	10/6/2020		---	12.35	---	169.85	157.50
	6/15/2021		---	12.91	---	169.85	156.94
	7/26/2022		---	15.52	---	169.85	154.33
	5/16/2024		---	13.66	---	169.85	156.19
TFR-10	9/2/2010	TD: 24.92'	---	15.19	---	168.99	153.80
	4/21/2011		---	15.56	---	168.99	153.43
	8/1/2013		---	16.08	---	168.99	152.91
	1/20/2015		---	16.69	---	168.99	152.30
	2/9/2016		---	14.31	---	168.99	154.68
	6/1/2018		---	15.17	---	168.99	153.82
	1/23/2020		---	13.94	---	168.99	155.05
	10/6/2020		---	11.78	---	168.99	157.21
	6/14/2021		---	12.28	---	168.99	156.71
	7/26/2022		---	16.92	---	169.83	152.91
	5/15/2024		---	13.51	---	169.83	156.32
TFR-11	9/2/2010	TD: 25.03'	---	15.28	---	168.71	153.43
	4/21/2011		---	15.59	---	168.71	153.12
	8/1/2013		---	15.33	---	168.71	153.38
	1/20/2015		---	NL	---	168.71	NL
	2/9/2016		---	NL	---	168.71	NL
	6/1/2018		---	NL	---	168.71	NL
	1/23/2020		---	14.08	---	168.71	154.63
	10/6/2020		---	12.04	---	168.71	156.67
	6/14/2021		---	12.54	---	168.71	156.17
	7/26/2022		---	15.59	---	168.71	153.12
	5/15/2024		---	13.38	---	168.71	155.33
TFR-12	9/2/2010*	TD: 16.10'	15.24	16.15	0.91	169.21	153.83
	4/21/2011		---	15.80	---	169.21	153.41
	8/1/2013*		15.56	15.59	0.03	169.21	153.65
	1/20/2015		---	16.00	---	169.21	153.21
	2/9/2016		---	13.60	---	169.21	155.61
	6/1/2018		---	14.48	---	169.21	154.73
	1/23/2020		---	Obstructed	---	169.21	Obstructed
	10/6/2020*		11.93	12.58	0.65	169.21	157.18
	6/14/2021		---	12.71	---	169.21	156.50
	7/26/2022		---	15.80	---	169.21	153.41
	5/15/2024		---	13.59	---	169.21	155.62

Notes:

1. Elevations based on assumed site datum.
2. Groundwater depths were measured from the top of the PVC riser pipe.
3. Groundwater levels measured on 5/14/2024-5/17/2024.
4. NL = Not Located
5. NM = Not Measured
6. * = Grounwater elevation corrected for the presence of free product using a specific gravity of 0.85.
7. Obstructed = Well gauged and found to be Obstructed

FIGURES

Reference: Sumter East, South Carolina
USGS 7.5 Min. Quad
Contour Interval – 10 Feet

Midlands Environmental Consultants, Inc.	Site Location
Heath Self Serve 2 501 North Guignard Drive, Sumter, SC UST Permit# 08932	
Figure 1	MECI 24-8335

Heath Self Serve #2
UST Permit# 08932
(AKA:UST#18327)

MW-6 (08932)
MW-2 (08932)
MW-3 (08932)
Current UST's
Former UST's
Asphalt
MW-12 (08932)
MW-13 (08932)
MW-13D (08932)
Miller Road
MW-4D (08932)
MW-4R (08932)
MW-5I (08932)
MW-1R (08932)
MW-13I (08932)
TFR-2 (08932)
TFR-3 (08932)
MW-8 (08932)
Asphalt
MW-34 (08932)
TFR-1 (08932)
Bank
Bldg.
TFR-8 (08932)
MW-7 (08932)
TFR-6 (08932)
TFR-9 (08932)
MW-10 (08932)
TFR-4 (08932)
TFR-5 (08932)
MW-35 (08932)
TFR-10 (08932)
MW-30 (08932)
MW-11R (08932)
Hardee's
TFR-7 (08932)
MW-29 (08932)
Asphalt
Bank
Bldg.
MW-9 (08932)
MW-33 (08932)
MW-29D (08932)
TFR-12 (08932)
TFR-11 (08932)
MW-291 (08932)
Bldg.
Building
North Guignard Drive (U.S. Highway 521)
MW-31 (08932)
MW-32 (08932)
Asphalt
MW-17R (08932)
MW-16D (08932)
MW-161 (08932)
MW-16 (08932)
MW-41 (12575)
MW-4D (12575)
MW-18 (08932)
House
MW-15/MW-4 (08932/12575)
MW-5 (12575)
Palmetto Plaza
UST Permit# 12575
Ice Vending
MW-6 (12575)
MW-71 (12575)
MW-2 (12575)
MW-1 (12575)
MW-7 (12575)
MW-31 (12575)
MW-3 (12575)
MW-8 (12575)
Bldg.
Asphalt
Shopping Center
Shopping Center
Wooded
MW-26 (08932)
MW-25 (08932)
MW-19 (08932)
sewer
MW-14 (08932)
MW-27 (08932)
sewer
SHOT POUCH BRANCH
MW-20 (08932)
MW-28 (08932)
Wooded
MW-21 (08932)
SW-1
MW-22 (08932)
Community Street
MW-21 (12575)
MW-23 (08932)
SW-6
POND
MW-20 (12575)
SW-2
SEWER
MW-18 (12575)
MW-181 (12575)
MW-19 (12575)
MW-24 (08932)
MW-9 (12575)
Building
MW-16 (12575)
MW-12 (12575)
MW-12D (12575)
MW-13 (12575)
MW-121 (12575)
MW-131 (12575)
MW-14 (12575)
Asphalt
Gravel
MW-17 (12575)
SW-3
MW-15 (12575)
MW-15D (12575)
MW-151 (12575)
Building
POND
SW-5
SW-4
WSW-1
Bldg.
WSW-3 (775' WNW/12575-MW09) (TMS# 2280101035) (224 Lesesne Dr.)
WSW-5 (975' WNW/12575-MW09) (TMS# 2280101025) (215 Lesesne Dr.)
WSW-6 (990' WNW/12575-MW09) (TMS# 2280101026) (201 Lesesne Dr.)
MW-11D (12575)
MW-111 (12575)
Bldg.
Asphalt
MW-11 (12575)
MW-10 (12575)
Bldg.
(650' W/12575-MW09) (TMS# 2280103016) (21 Adams Ave.) WSW-7
MW-12D (12575)
MW-121 (12575)
Adams Avenue
Asphalt
Bldg.
(1,100' SW/12575-MW09) (TMS# 2280103007) (311 Lindley Ave) WSW-2
(975' SW/12575-MW09) (TMS# 2280103008) (111 Burns Dr.) WSW-10
(925' SW/12575-MW09) (TMS# 2280802076) (136 Tucson St.) WSW-4
(600' SW/12575-MW09) (TMS# 2280103016) (201 Tucson St.) WSW-9
(400' S/12575-MW09) (TMS# 2280103022) (444 N. Guignard Dr.) WSW-8
(800' E/12575-MW09) (TMS# 2280201008) (14 Crowson St.) SW-7 (Pond)

Explanation:

- Location of Watertable Bracketing Monitoring Well
- Location of 4-Inch Recovery Well
- Location of "Deep" Monitoring Well
- Location of Abandoned Well
- Location of "Intermediate" Monitoring Well
- SW — Location of Surface Water Sample Collection
- Estimated Location of Removed Underground Storage Tanks
- Estimated Location of Existing Underground Storage Tanks
- PL — Property Line
- sewer — Buried Sewer
- stream — Stream

Drawing Based on MECI Field Notes, Sumter County GIS Imagery and Figures by Petra-Tech Environmental, LLC., dated 4/25/2016.

GRAPHIC SCALE

0 90 180 270 360

1IN = 180FT

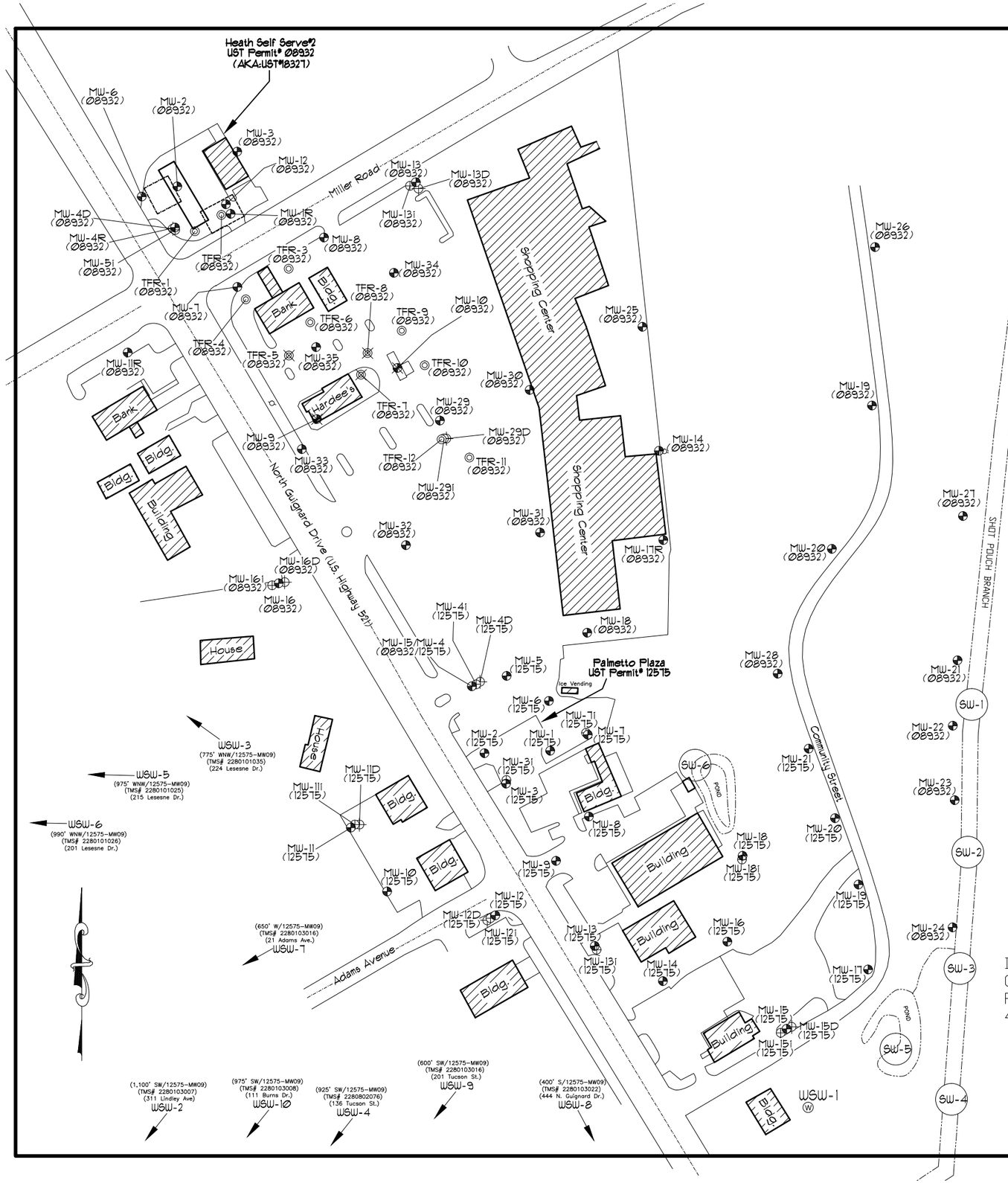
ALL LOCATIONS ARE APPROXIMATE

Site Base Map

HQ Heath Self Serve #2
501 North Guignard Drive
Sumter, South Carolina
UST Permit# 08932

Midlands Environmental Consultants, Inc.

JOB NO. 24-8335
DATE May 31, 2024
FIGURE 2



GROUNDWATER COC CONCENTRATION DATA

Well Number	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	Naphthalene (µg/l)	MTBE (µg/l)	1,2 DCA (µg/l)	EDB (µg/l)
	RBSL	***RBSL***	***RBSL***	***RBSL***	***RBSL***	***RBSL***	***RBSL***	***RBSL***
	5	***1000***	***700***	***10000***	***25***	***40***	***5***	***0.05***
MW-1R	<125	**3350**	**1590**	8030	**320**	<125	<125	**0.063**
MW-2	**241**	32.8	310	241	<12.5	<12.5	<12.5	<0.020
MW-3	<5.0	<5.0	<5.0	12.0	6.4	<5.0	<5.0	<0.020
MW-4R	**635**	**13800**	**2330**	**12200**	<500	<500	<500	**2.0**
MW-4D	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020
MW-5i	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020
MW-6	Obstructed							
MW-7	**3680**	**33200**	**2510**	**24500**	<1250	<1250	<1250	**27.8**
MW-8	<500	**13700**	**2370**	**19100**	**803**	<500	<500	**2.3**
MW-9	Abandoned							
MW-10	Abandoned							
MW-11R	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020
MW-12	**167**	**1940**	**810**	**11900**	**662**	<125	<125	0.036
MW-13	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020
MW-13i	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020
MW-13D	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020
MW-14	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020
MW-15	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020
MW-16	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020
MW-16i	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020
MW-16D	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020
MW-17R	**6060**	**7760**	**1430**	5780	<250	<250	<250	<0.020
MW-18	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020
MW-19	**23.7**	<5.0	<5.0	<5.0	**57.5**	**72.2**	**9.2**	<0.020
MW-20	**181**	<10.0	72.9	<10.0	23.4	14.8	<10.0	<0.020
MW-21	NL	NL	NL	NL	NL	NL	NL	NL
MW-22	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020
MW-23	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020
MW-24	NL	NL	NL	NL	NL	NL	NL	NL
MW-25	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020
MW-26	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020
MW-27	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020
MW-28	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020
MW-29	**18000**	**51200**	**3060**	**16100**	<2500	<2500	<2500	**313**
MW-29i	**37.4**	<5.0	<5.0	<5.0	**58.7**	**137**	**5.9**	**0.14**
MW-29D	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020
MW-30	**27.1**	58.0	28.9	118	10.9	<5.0	<5.0	<0.020
MW-31	**1580**	**4440**	336	1740	<125	<125	<125	**0.17**
MW-32	**1260**	**3070**	**1640**	3880	**290**	<125	<125	**0.58**
MW-33	**12800**	**60100**	**4470**	**22600**	<2500	<2500	<2500	**285**
MW-34	**775**	**12100**	**1960**	**13800**	<625	<625	<625	**0.54**
MW-35	**13600**	**62200**	**3550**	**23800**	<2500	<2500	<2500	**377**
TFR-1	<625	**24700**	**5720**	**32200**	<625	<625	<625	**2.7**
TFR-2	<500	**13100**	**2020**	**14600**	**533**	<500	<500	**0.32**
TFR-3	**4860**	**25000**	**1480**	**11200**	<1000	<1000	<1000	<0.020
TFR-4	**2780**	**21600**	**2320**	**17100**	<625	<625	<625	**7.0**
TFR-5	Abandoned							
TFR-6	**5990**	**30100**	**3260**	**21900**	<1000	<1000	<1000	<0.019
TFR-7	Abandoned							
TFR-8	Abandoned							
TFR-9	**12800**	**45200**	**3350**	**19600**	<1250	<1250	<1250	**255**
TFR-10	**11600**	**40700**	**2880**	**15800**	<1250	<1250	<1250	<0.020
TFR-11	**18500**	**53400**	**3740**	**17800**	<2000	<2000	<2000	**281**
TFR-12	**15500**	**27400**	<1000	**13900**	<1000	<1000	<1000	**454**
SW-1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.020
SW-2	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.020
SW-3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.020
SW-4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.020
SW-5	<1.0	25.5	<1.0	<1.0	<1.0	<1.0	<1.0	<0.020
SW-6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.020
WSW-3	NS	NS	NS	NS	NS	NS	NS	NS
WSW-5	NS	NS	NS	NS	NS	NS	NS	NS
WSW-6	NS	NS	NS	NS	NS	NS	NS	NS
DUP-1 (MW-1R)	<100	**3010**	**1300**	7320	**250**	<100	<100	**0.073**
DUP-2 (MW-12)	<200	**1900**	**721**	**10500**	**638**	<200	<200	0.037
DUP-3 (MW-2)	**225**	30.3	287	209	<12.5	<12.5	<12.5	<0.020
Field Blank	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020
	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020
	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020
	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020
Trip Blank	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NT
	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NT
	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NT
	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NT

Drawing Based on MECI Field Notes, Sumter County GIS Imagery and Figures by Petra-Tech Environmental, LLC., dated 4/25/2016.

GRAPHIC SCALE

0 90 180 270 360

1IN = 180FT

ALL LOCATIONS ARE APPROXIMATE

Groundwater CoC Site Map

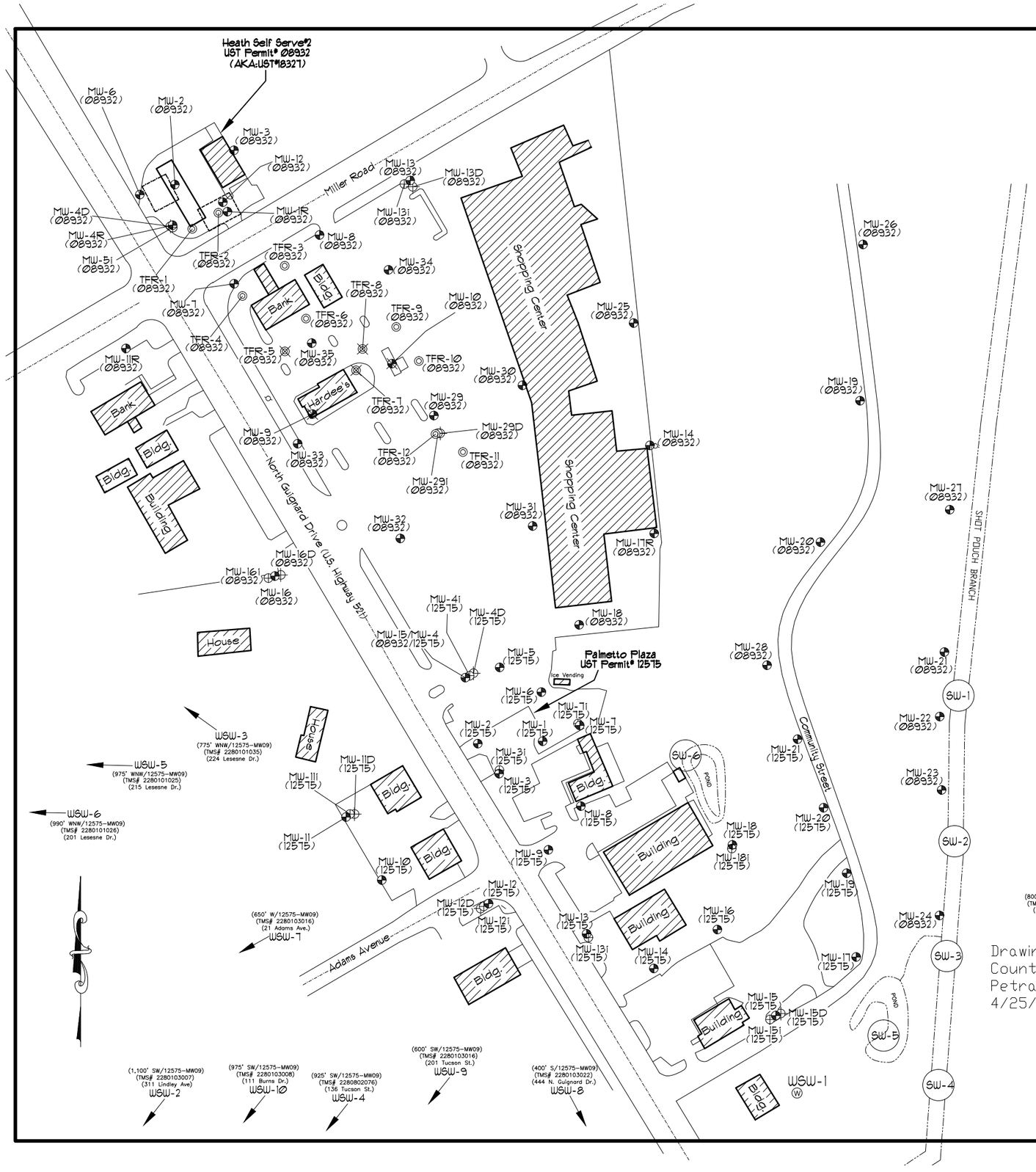
HQ Heath Self Serve #2
501 North Guignard Drive
Sumter, South Carolina
UST Permit# 08932

Midlands Environmental Consultants, Inc.

JOB NO. 24-8335

DATE May 31, 2024

FIGURE 3



GROUNDWATER COC CONCENTRATION DATA (OXYGENATES)

Well Number	TAA (µg/l)	TAME (µg/l)	ETBA (µg/l)	TBA (µg/l)	TBF (µg/l)	DIPE (µg/l)	Ethanol (µg/l)	ETBE (µg/l)
	RBSL	***RBSL***	***RBSL***	***RBSL***	***RBSL***	***RBSL***	***RBSL***	***RBSL***
	240	***128***	***NE***	***1400***	***NE***	***150***	***10000***	***47***
MW-1R	<2500	<250	<2500	<2500	<1250	<125	<5000	<250
MW-2	<250	<25.0	<250	<250	<125	<12.5	<500	<25.0
MW-3	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
MW-4R	<10000	<1000	<10000	<10000	<5000	<500	**56900**	<1000
MW-4D	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
MW-5i	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
MW-6	Obstructed							
MW-7	<25000	<2500	<25000	<25000	<12500	<1250	<50000	<2500
MW-8	<10000	<1000	<10000	<10000	<5000	<500	<20000	<1000
MW-9	Abandoned							
MW-10	Abandoned							
MW-11R	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
MW-12	<2500	<250	<2500	<2500	<1250	<125	<5000	<250
MW-13	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
MW-13i	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
MW-13D	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
MW-14	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
MW-15	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
MW-16	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
MW-16i	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
MW-16D	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
MW-17R	**6490**	<500	<5000	<5000	<2500	<250	<10000	<500
MW-18	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
MW-19	**3380**	<10.0	<100	157	<50.0	<5.0	<200	<10.0
MW-20	**5340**	<20.0	<200	<200	<100	<10.0	<400	<20.0
MW-21	NL	NL	NL	NL	NL	NL	NL	NL
MW-22	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
MW-23	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
MW-24	NL	NL	NL	NL	NL	NL	NL	NL
MW-25	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
MW-26	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
MW-27	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
MW-28	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
MW-29	<50000	<5000	<50000	<50000	<25000	<2500	<100000	<5000
MW-29i	**437**	30.6	<100	<100	<50.0	6.3	<200	<10.0
MW-29D	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
MW-30	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
MW-31	<2500	<250	<2500	<2500	<1250	<125	<5000	<250
MW-32	**4060**	<250	<2500	<2500	<1250	<125	<5000	<250
MW-33	<50000	<5000	<50000	<50000	<25000	<2500	<100000	<5000
MW-34	<12500	<1250	<12500	<12500	<6250	<625	<25000	<1250
MW-35	<50000	<5000	<50000	<50000	<25000	<2500	<100000	<5000
TFR-1	<12500	<1250	<12500	<12500	<6250	<625	<25000	<1250
TFR-2	<10000	<1000	<10000	<10000	<5000	<500	<20000	<1000
TFR-3	<20000	<2000	<20000	<20000	<10000	<1000	<40000	<2000
TFR-4	<12500	<1250	<12500	<12500	<6250	<625	<25000	<1250
TFR-5	Abandoned							
TFR-6	<20000	<2000	<20000	<20000	<10000	<1000	<40000	<2000
TFR-7	Abandoned							
TFR-8	Abandoned							
TFR-9	<25000	<2500	<25000	<25000	<12500	<1250	<50000	<2500
TFR-10	<25000	<2500	<25000	<25000	<12500	<1250	<50000	<2500
TFR-11	<40000	<4000	<40000	<40000	<20000	<2000	<80000	<4000
TFR-12	<20000	<2000	<20000	<20000	<10000	<1000	<40000	<2000
SW-1	<100	<10.0	<100	<100	<50.0	<1.0	<200	<10.0
SW-2	<100	<10.0	<100	<100	<50.0	<1.0	<200	<10.0
SW-3	<100	<10.0	<100	<100	<50.0	<1.0	<200	<10.0
SW-4	<100	<10.0	<100	<100	<50.0	<1.0	<200	<10.0
SW-5	<100	<10.0	<100	<100	<50.0	<1.0	<200	<10.0
SW-6	<100	<10.0	<100	<100	<50.0	<1.0	<200	<10.0
WSW-3	NS	NS	NS	NS	NS	NS	NS	NS
WSW-5	NS	NS	NS	NS	NS	NS	NS	NS
WSW-6	NS	NS	NS	NS	NS	NS	NS	NS
DUP-1 (MW-1R)	<2000	<200	<2000	<2000	<1000	<100	<4000	<200
DUP-2 (MW-12)	<4000	<400	<4000	<4000	<2000	<200	<8000	<400
DUP-3 (MW-2)	<250	<25.0	<250	<250	<125	<12.5	<500	<25.0
Field Blank	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
Trip Blank	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0

Drawing Based on MECI Field Notes, Sumter County GIS Imagery and Figures by Petra-Tech Environmental, LLC., dated 4/25/2016.

GRAPHIC SCALE

0 90 180 270 360

1IN = 180FT

ALL LOCATIONS ARE APPROXIMATE

Groundwater CoC Site Map
(Oxygenates)

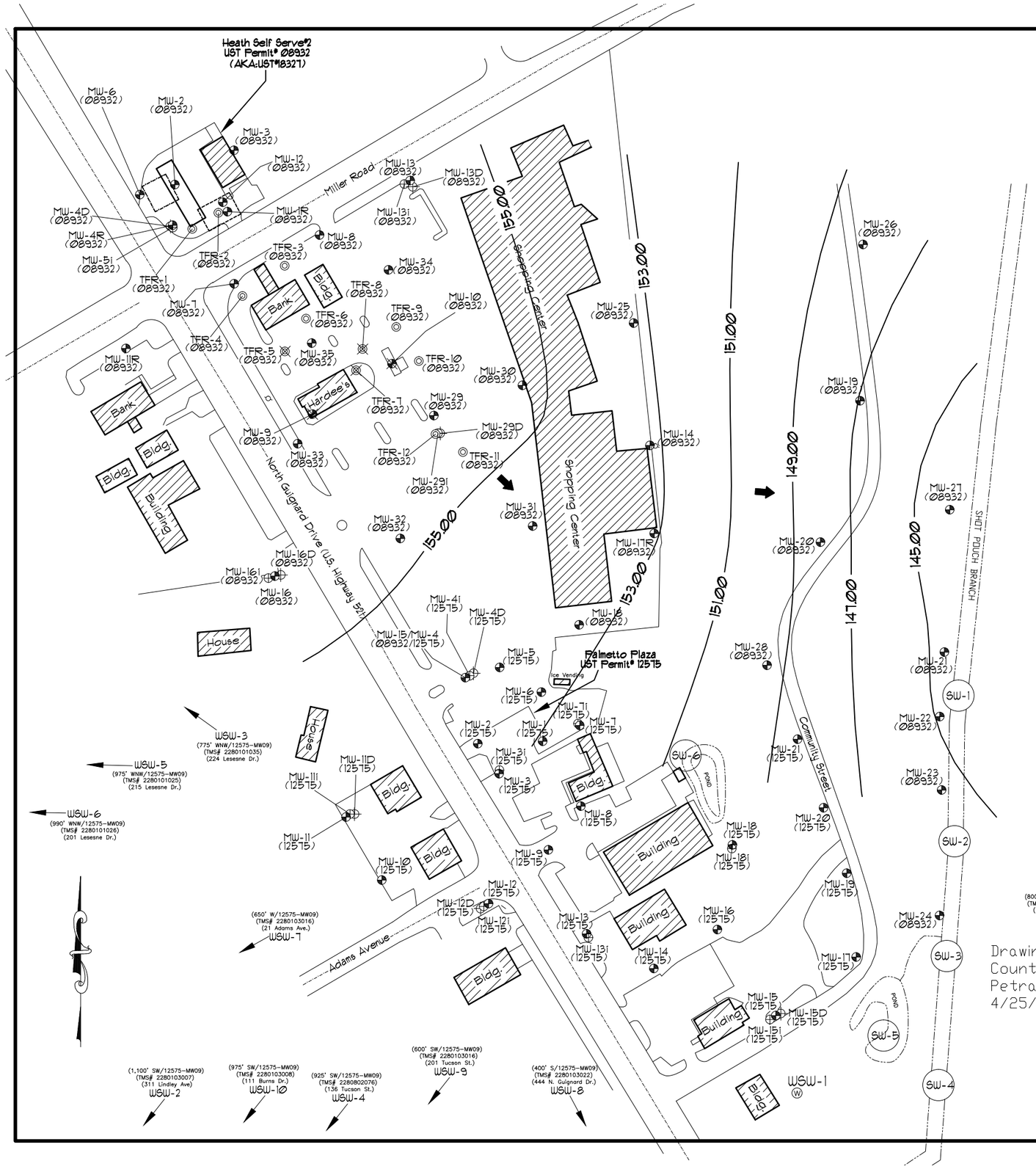
HQ Heath Self Serve #2
501 North Guignard Drive
Sumter, South Carolina
UST Permit# 08932

Midlands Environmental Consultants, Inc.

JOB NO. 24-8335

DATE May 31, 2024

FIGURE 3A



Explanation:

- Location of Watertable Bracketing Monitoring Well
- Location of "Deep" Monitoring Well
- Location of "Intermediate" Monitoring Well
- Location of 4-Inch Recovery Well
- Location of Abandoned Well
- (SW) Location of Surface Water Sample Collection

Groundwater Elevation Contour (feet)

Notes:

Groundwater measured May 14–17, 2024.

Contour Interval = 2.00 Feet

"Intermediate" wells, "Deep" wells and wells associated with UST# 12575 not used in contouring.

Contours Computer Generated using Surfer by Golden Graphics and Modified by MECI Personnel.

ABD = Well has been abandoned.

NL = Not Located

OBS. = Obstructed

POTENTIOMETRIC DATA

Well Number	Screened Interval	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Well-head Elevation	Groundwater Elevation
MW-1R	13-23	---	15.27	---	171.85	156.58
MW-2	14-24	---	15.28	---	171.75	156.47
MW-3	14-24	---	16.95	---	173.70	156.75
MW-4R	12-22	---	15.62	---	171.22	155.60
MW-4D	52-57	---	15.88	---	171.17	155.29
MW-5i	40-45	---	15.24	---	171.15	155.91
MW-6	12-22	---	Obstructed	---	171.25	Obstructed
MW-7	12-22	---	15.05	---	171.23	156.18
MW-8	13-23	---	15.57	---	172.15	156.58
MW-9	13-23	---	Abandoned	---	170.53	Abandoned
MW-10	13-23	---	Abandoned	---	170.31	Abandoned
MW-11R	13-23	---	14.31	---	170.33	156.02
MW-12	10-30	---	16.73	---	172.28	155.55
MW-13	13-23	---	13.45	---	172.43	158.98
MW-13i	40-45	---	16.43	---	172.40	155.97
MW-13D	53-58	---	17.36	---	172.34	154.98
MW-14	10-20	---	10.59	---	164.01	153.42
MW-15	8-18	---	9.63	---	163.92	154.29
MW-16	10-20	---	11.34	---	166.77	155.43
MW-16i	40-45	---	11.63	---	166.66	155.03
MW-16D	55-60	---	13.40	---	166.78	153.38
MW-17R	10-20	---	10.63	---	163.81	153.18
MW-18	10-20	---	6.32	---	165.04	158.72
MW-19	3-13	---	6.65	---	153.52	146.87
MW-20	3-13	---	4.90	---	153.24	148.34
MW-21	3-13	---	NL	---	145.46	NL
MW-22	3-13	---	4.95	---	149.81	144.86
MW-23	3-13	---	2.75	---	148.33	145.58
MW-24	3-13	---	NL	---	144.62	NL
MW-25	6-16	---	4.77	---	162.47	157.70
MW-26	5-15	---	6.55	---	154.68	148.13
MW-27	6-16	---	6.51	---	150.28	143.77
MW-28	2-12	---	4.20	---	153.73	149.53
MW-29	10-20	---	13.60	---	169.20	155.60
MW-29i	40-45	---	13.45	---	169.12	155.67
MW-29D	55-60	---	15.89	---	169.08	153.19
MW-30	10-20	---	12.58	---	168.05	155.47
MW-31	10-20	---	13.48	---	167.65	154.17
MW-32	10-20	---	12.91	---	168.07	155.16
MW-33	10-20	---	13.55	---	169.33	155.78
MW-34	10-20	---	13.31	---	170.36	157.05
MW-35	10-20	15.27	15.28	0.01	171.18	155.91
TFR-1	TD: 24.40'	---	14.94	---	171.56	156.62
TFR-2	TD: 24.00'	---	15.30	---	172.02	156.72
TFR-3	TD: 25.20'	---	15.16	---	171.48	156.32
TFR-4	TD: 24.30'	---	15.25	---	171.35	156.10
TFR-5	TD: 25.00'	---	Abandoned	---	171.34	Abandoned
TFR-6	TD: 22.18'	---	15.01	---	171.03	156.02
TFR-7	TD: 25.00'	---	Abandoned	---	170.92	Abandoned
TFR-8	TD: 25.00'	---	Abandoned	---	170.74	Abandoned
TFR-9	TD: 25.01'	---	13.66	---	169.85	156.19
TFR-10	TD: 24.92'	---	13.51	---	169.83	156.32
TFR-11	TD: 25.03'	---	13.38	---	168.71	155.33
TFR-12	TD: 25.03'	---	13.59	---	169.21	155.62

Drawing Based on MECI Field Notes, Sumter County GIS Imagery and Figures by Petra-Tech Environmental, LLC., dated 4/25/2016.

GRAPHIC SCALE

0 90 180 270 360

1IN = 180FT

ALL LOCATIONS ARE APPROXIMATE

Potentiometric Data Site Map
(Groundwater Contour-"Shallow" Zone)

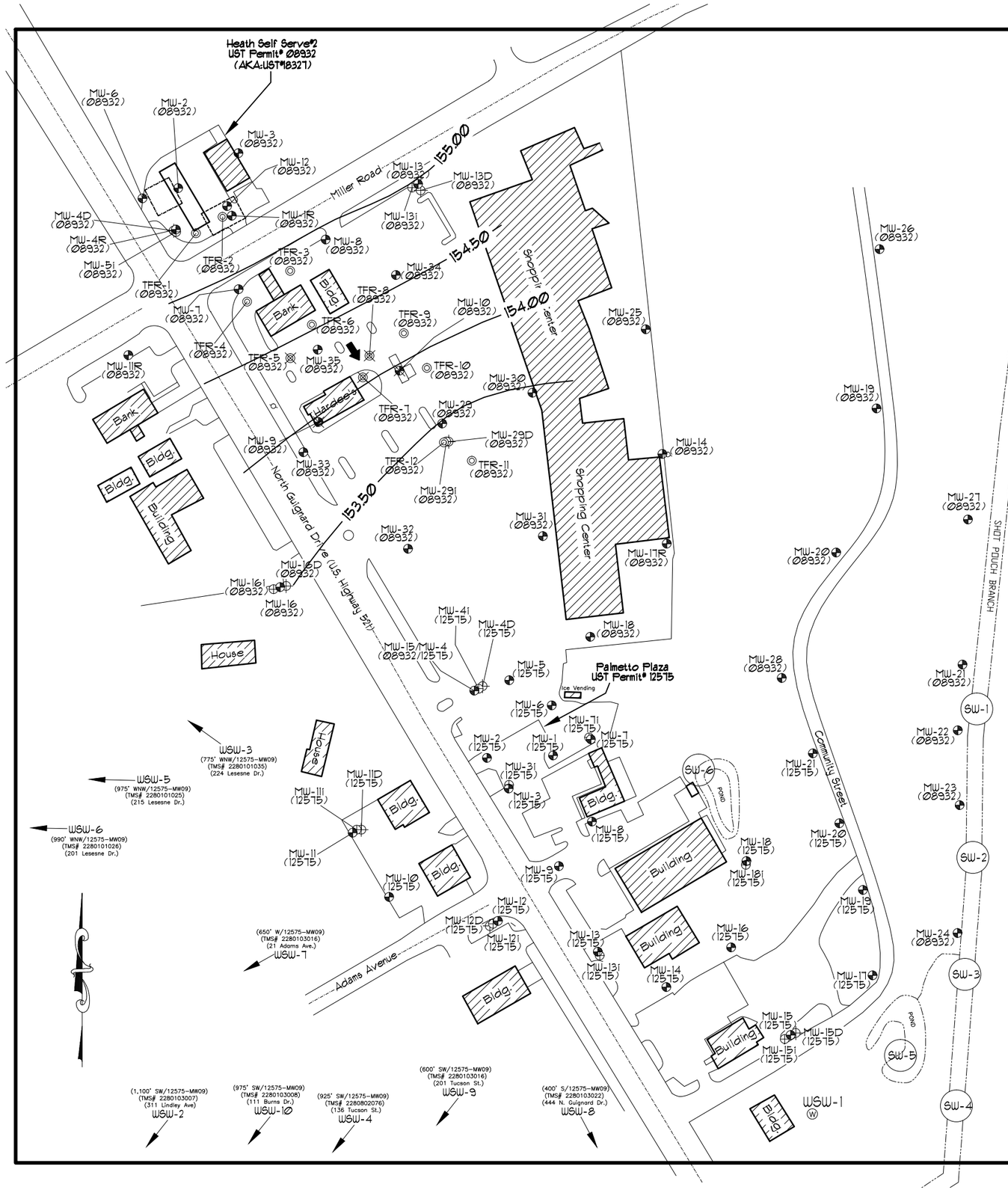
HQ Heath Self Serve #2
501 North Guignard Drive
Sumter, South Carolina
UST Permit# 08932

Midlands Environmental Consultants, Inc.

JOB NO. 24-8335

DATE May 31, 2024

FIGURE 4



Explanation:

- Location of Watertable Bracketing Monitoring Well
- Location of "Deep" Monitoring Well
- Location of "Intermediate" Monitoring Well
- Location of 4-Inch Recovery Well
- Location of Abandoned Well
- (SW) Location of Surface Water Sample Collection

——— Groundwater Elevation Contour (feet)

Notes:

Groundwater measured May 14–17, 2024.

Contour Interval = 0.50 Feet

"Shallow" wells, "Intermediate" wells and wells associated with UST# 12575 not used in contouring.

Contours Computer Generated using Surfer by Golden Graphics and Modified by MECI Personnel.

ABD = Well has been abandoned.

NL = Not Located

OBS. = Obstructed

POTENTIOMETRIC DATA

Well Number	Screened Interval	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Well-head Elevation	Groundwater Elevation
MW-1R	13-23	---	15.27	---	171.85	156.58
MW-2	14-24	---	15.28	---	171.75	156.47
MW-3	14-24	---	16.95	---	173.70	156.75
MW-4R	12-22	---	15.62	---	171.22	155.60
MW-4D	52-57	---	15.88	---	171.17	155.29
MW-5i	40-45	---	15.24	---	171.15	155.91
MW-6	12-22	---	Obstructed	---	171.25	Obstructed
MW-7	12-22	---	15.05	---	171.23	156.18
MW-8	13-23	---	15.57	---	172.15	156.58
MW-9	13-23	---	Abandoned	---	170.53	Abandoned
MW-10	13-23	---	Abandoned	---	170.31	Abandoned
MW-11R	13-23	---	14.31	---	170.33	156.02
MW-12	10-30	---	16.73	---	172.28	155.55
MW-13	13-23	---	13.45	---	172.43	158.98
MW-13i	40-45	---	16.43	---	172.40	155.97
MW-13D	53-58	---	17.36	---	172.34	154.98
MW-14	10-20	---	10.59	---	164.01	153.42
MW-15	8-18	---	9.63	---	163.92	154.29
MW-16	10-20	---	11.34	---	166.77	155.43
MW-16i	40-45	---	11.63	---	166.66	155.03
MW-16D	55-60	---	13.40	---	166.78	153.38
MW-17R	10-20	---	10.63	---	163.81	153.18
MW-18	10-20	---	6.32	---	165.04	158.72
MW-19	3-13	---	6.65	---	153.52	146.87
MW-20	3-13	---	4.90	---	153.24	148.34
MW-21	3-13	---	NL	---	145.46	NL
MW-22	3-13	---	4.95	---	149.81	144.86
MW-23	3-13	---	2.75	---	148.33	145.58
MW-24	3-13	---	NL	---	144.62	NL
MW-25	6-16	---	4.77	---	162.47	157.70
MW-26	5-15	---	6.55	---	154.68	148.13
MW-27	6-16	---	6.51	---	150.28	143.77
MW-28	2-12	---	4.20	---	153.73	149.53
MW-29	10-20	---	13.60	---	169.20	155.60
MW-29i	40-45	---	13.45	---	169.12	155.67
MW-29D	55-60	---	15.89	---	169.08	153.19
MW-30	10-20	---	12.58	---	168.05	155.47
MW-31	10-20	---	13.48	---	167.65	154.17
MW-32	10-20	---	12.91	---	168.07	155.16
MW-33	10-20	---	13.55	---	169.33	155.78
MW-34	10-20	---	13.31	---	170.36	157.05
MW-35	10-20	15.27	15.28	0.01	171.18	155.91
TFR-1	TD: 24.40'	---	14.94	---	171.56	156.62
TFR-2	TD: 24.00'	---	15.30	---	172.02	156.72
TFR-3	TD: 25.20'	---	15.16	---	171.48	156.32
TFR-4	TD: 24.30'	---	15.25	---	171.35	156.10
TFR-5	TD: 25.00'	---	Abandoned	---	171.34	Abandoned
TFR-6	TD: 22.18'	---	15.01	---	171.03	156.02
TFR-7	TD: 25.00'	---	Abandoned	---	170.92	Abandoned
TFR-8	TD: 25.00'	---	Abandoned	---	170.74	Abandoned
TFR-9	TD: 25.01'	---	13.66	---	169.85	156.19
TFR-10	TD: 24.92'	---	13.51	---	169.83	156.32
TFR-11	TD: 25.03'	---	13.38	---	168.71	155.33
TFR-12	TD: 25.03'	---	13.59	---	169.21	155.62

Drawing Based on MECI Field Notes, Sumter County GIS Imagery and Figures by Petra-Tech Environmental, LLC., dated 4/25/2016.

GRAPHIC SCALE

0 90 180 270 360

1IN = 180FT

ALL LOCATIONS ARE APPROXIMATE

Potentiometric Data Site Map
(Groundwater Contour-"Deep" Zone)

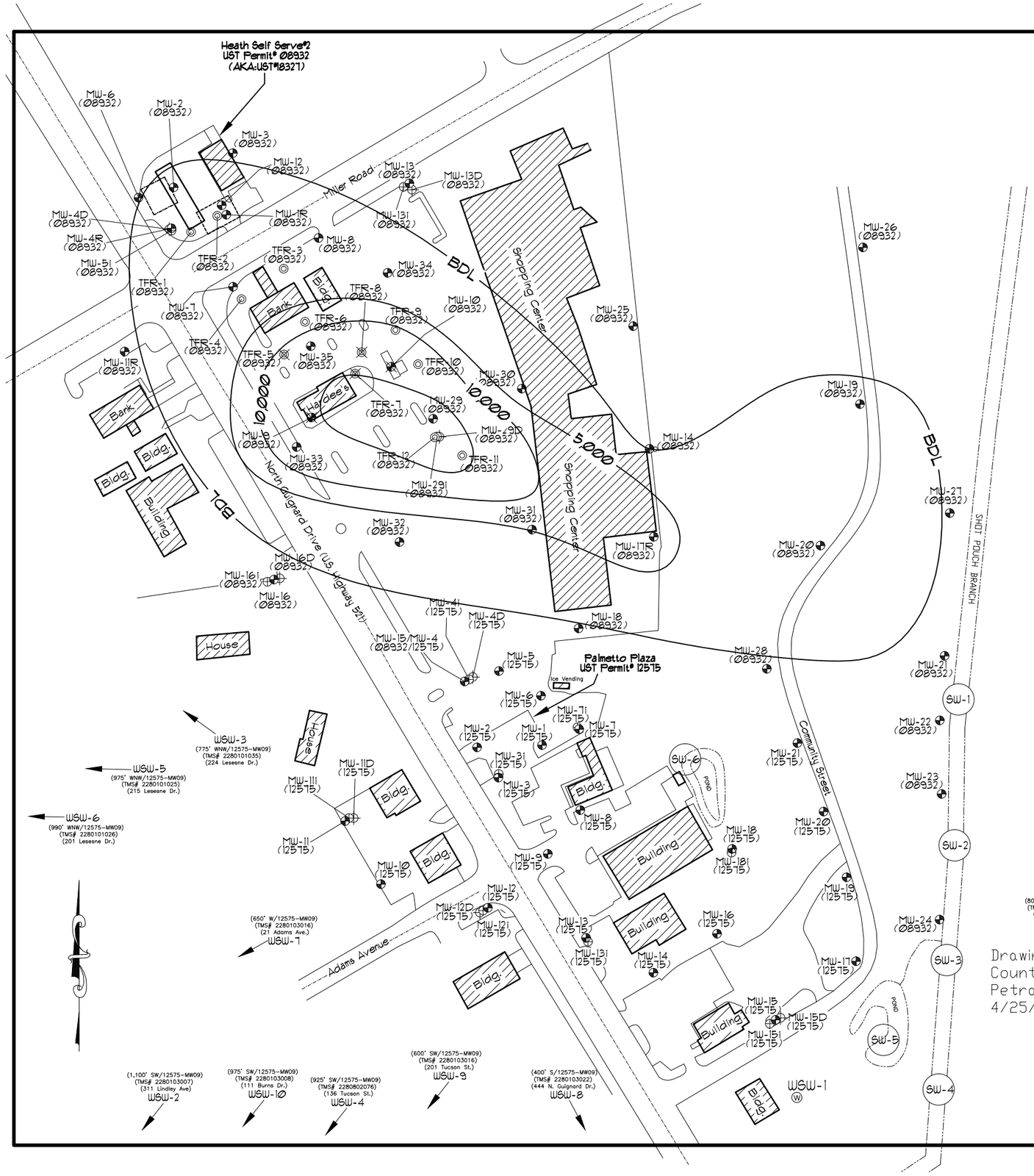
HQ Heath Self Serve #2
501 North Guignard Drive
Sumter, South Carolina
UST Permit# 08932

Midlands Environmental Consultants, Inc.

JOB NO. 24-8335

DATE May 31, 2024

FIGURE 4A



Explanation:

- Location of Watertable Bracketing Monitoring Well
- Location of "Deep" Monitoring Well
- Location of "Intermediate" Monitoring Well
- Location of 4-Inch Recovery Well
- Location of Abandoned Well
- (SW) Location of Surface Water Sample Collection
- Benzene Concentration Isopleth (ug/l)

Notes:

Groundwater samples collected May 14–17, 2024.

Isopleth Interval = 5,000 ug/l

Isopleths Computer Generated using Surfer by Golden Graphics and Modified by MECI Personnel.

"Deep" wells, "Intermediate" and wells associated with UST#12575 not used in isopleth data.

(800' E/12575-MW09)
(TMS# 2280201008)
(14 Crowson St.)
SW-7
(Pond)

Drawing Based on MECI Field Notes, Sumter County GIS Imagery and Figures by Petra-Tech Environmental, LLC., dated 4/25/2016.

GRAPHIC SCALE

0 90 180 270 360

1IN = 180FT

ALL LOCATIONS ARE APPROXIMATE

Benzene Isopleth

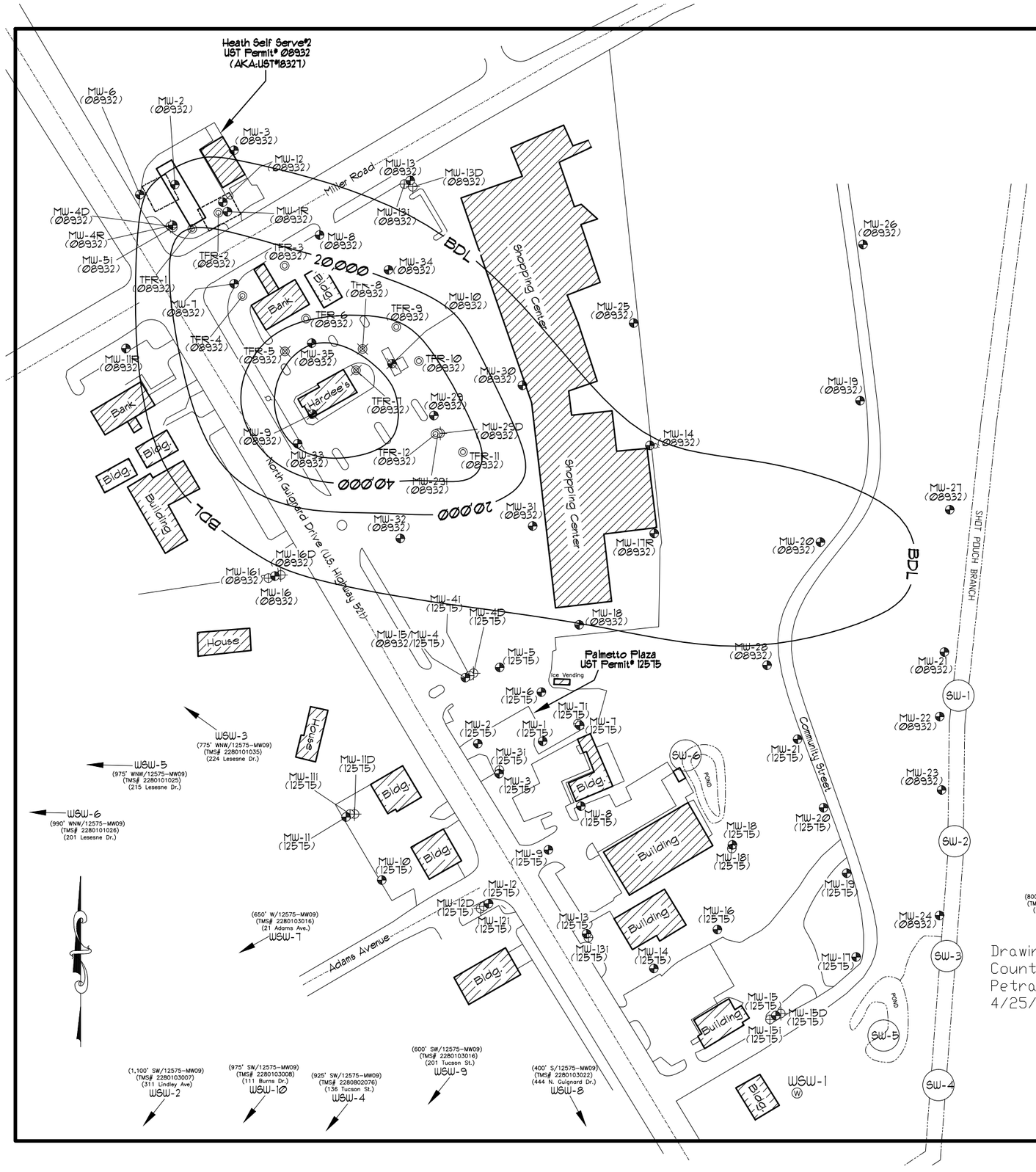
HQ Heath Self Serve #2
501 North Guignard Drive
Sumter, South Carolina
UST Permit# 08932

Midlands Environmental Consultants, Inc.

JOB NO. 24-8335

DATE May 31, 2024

FIGURE 5



Explanation:

- Location of Watertable Bracketing Monitoring Well
- Location of "Deep" Monitoring Well
- Location of "Intermediate" Monitoring Well
- Location of 4-Inch Recovery Well
- Location of Abandoned Well
- (SW) Location of Surface Water Sample Collection
- Toluene Concentration Isopleth (ug/l)

Notes:

Groundwater samples collected May 14–17, 2024.

Isopleth Interval = 20,000 ug/l

Isopleths Computer Generated using Surfer by Golden Graphics and Modified by MECI Personnel.

"Deep" wells, "Intermediate" and wells associated with UST#12575 not used in isopleth data.

Drawing Based on MECI Field Notes, Sumter County GIS Imagery and Figures by Petra-Tech Environmental, LLC., dated 4/25/2016.

GRAPHIC SCALE

0 90 180 270 360

1IN = 180FT

ALL LOCATIONS ARE APPROXIMATE

Toluene Isopleth

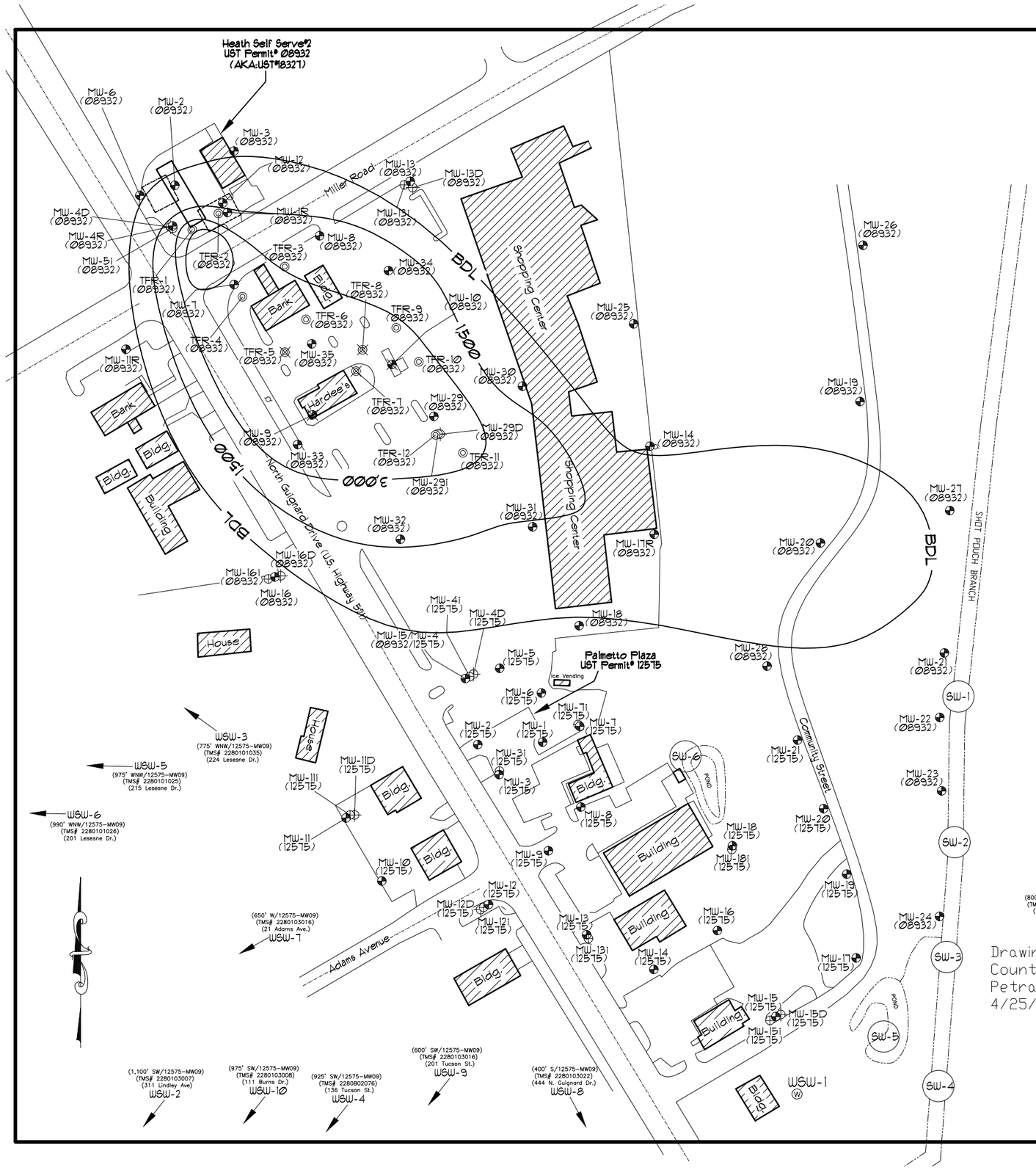
HQ Heath Self Serve #2
501 North Guignard Drive
Sumter, South Carolina
UST Permit# 08932

Midlands Environmental Consultants, Inc.

JOB NO. 24-8335

DATE May 31, 2024

FIGURE 5A



Explanation:

- Location of Watertable Bracketing Monitoring Well
- Location of "Deep" Monitoring Well
- Location of "Intermediate" Monitoring Well
- Location of 4-Inch Recovery Well
- Location of Abandoned Well
- (SW) Location of Surface Water Sample Collection
- Ethylbenzene Concentration Isopleth (ug/l)

Notes:

Groundwater samples collected May 14–17, 2024.

Isopleth Interval = 1,500 ug/l

Isopleths Computer Generated using Surfer by Golden Graphics and Modified by MECI Personnel.

"Deep" wells, "Intermediate" and wells associated with UST#12575 not used in isopleth data.

Drawing Based on MECI Field Notes, Sumter County GIS Imagery and Figures by Petra-Tech Environmental, LLC., dated 4/25/2016.

GRAPHIC SCALE

0 90 180 270 360

1IN = 180FT

ALL LOCATIONS ARE APPROXIMATE

Ethylbenzene Isopleth

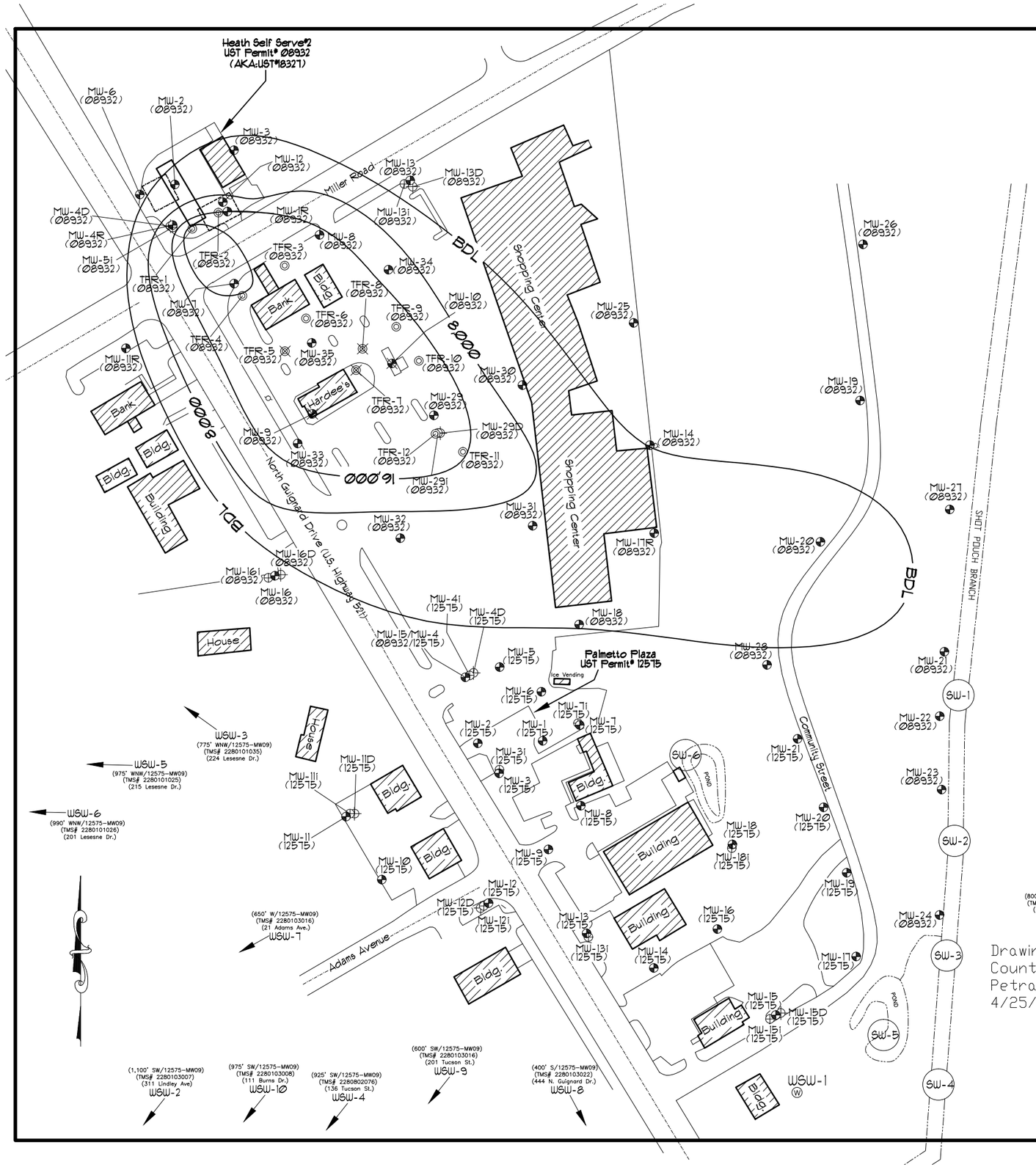
HQ Heath Self Serve #2
501 North Guignard Drive
Sumter, South Carolina
UST Permit# 08932

Midlands Environmental Consultants, Inc.

JOB NO. 24-8335

DATE May 31, 2024

FIGURE 5B



Explanation:

- Location of Watertable Bracketing Monitoring Well
- Location of "Deep" Monitoring Well
- Location of "Intermediate" Monitoring Well
- Location of 4-Inch Recovery Well
- Location of Abandoned Well
- (SW) Location of Surface Water Sample Collection
- Xylenes Concentration Isopleth (ug/l)

Notes:

Groundwater samples collected May 14–17, 2024.

Isopleth Interval = 8,000 ug/l

Isopleths Computer Generated using Surfer by Golden Graphics and Modified by MECI Personnel.

"Deep" wells, "Intermediate" and wells associated with UST#12575 not used in isopleth data.

Drawing Based on MECI Field Notes, Sumter County GIS Imagery and Figures by Petra-Tech Environmental, LLC., dated 4/25/2016.

GRAPHIC SCALE

0 90 180 270 360

1IN = 180FT

ALL LOCATIONS ARE APPROXIMATE

Xylenes Isopleth

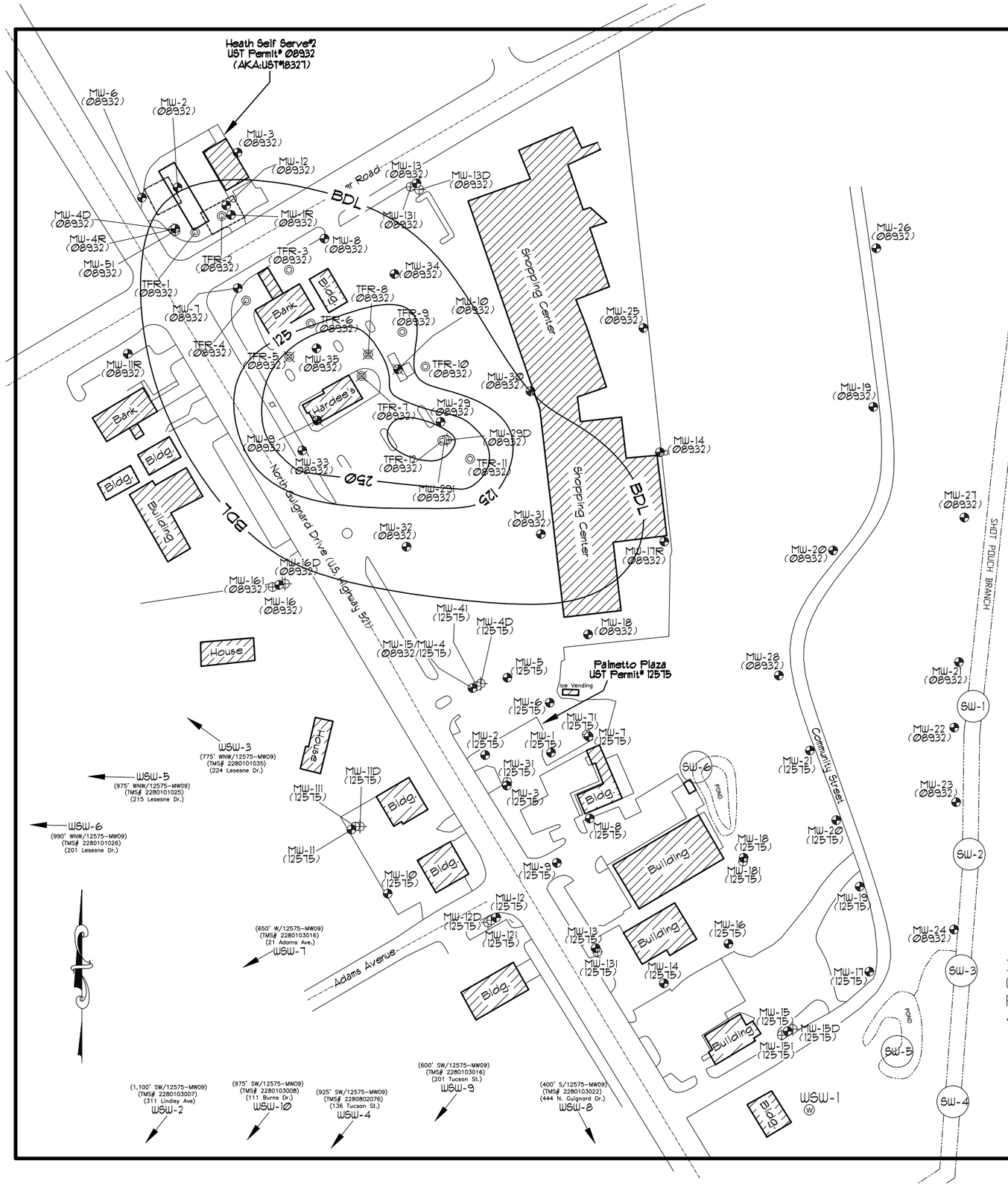
HQ Heath Self Serve #2
501 North Guignard Drive
Sumter, South Carolina
UST Permit# 08932

Midlands Environmental Consultants, Inc.

JOB NO. 24-8335

DATE May 31, 2024

FIGURE 5C



Explanation:

- Location of Watertable Bracketing Monitoring Well
- Location of "Deep" Monitoring Well
- Location of "Intermediate" Monitoring Well
- Location of 4-Inch Recovery Well
- Location of Abandoned Well
- (SW) Location of Surface Water Sample Collection
- EDB Concentration Isopleth (ug/l)

Notes:

Groundwater samples collected May 14–17, 2024.

Isopleth Interval = 125 ug/l

Isopleths Computer Generated using Surfer by Golden Graphics and Modified by MECI Personnel.

"Deep" wells, "Intermediate" and wells associated with UST#12575 not used in isopleth data.

Drawing Based on MECI Field Notes, Sumter County GIS Imagery and Figures by Petra-Tech Environmental, LLC., dated 4/25/2016.

GRAPHIC SCALE

0 90 180 270 360

1IN = 180FT

ALL LOCATIONS ARE APPROXIMATE

EDB Isopleth

HQ Heath Self Serve #2
501 North Guignard Drive
Sumter, South Carolina
UST Permit# 08932

Midlands Environmental Consultants, Inc.

JOB NO. 24-8335

DATE May 31, 2024

FIGURE 5D

APPENDIX A:

SITE SURVEY

(Not Applicable)

APPENDIX B:

SAMPLING LOGS, LABORATORY DATA SHEETS, & CHAIN-OF-CUSTODY FORMS

Midlands Environmental Consultants, Inc.

Monitoring Well Purge And Sampling Data

5/14 21 5/15 19 5/16 13 5/17 12

Field Personnel: TO, OG, PS, MN

Sampling Date(s): 5/14/24 - 5/17/24

Sampling Case#: 1

Job Name: Heath Self Serve #2

Job Number: 24-8335

Calibration Data for :

Calibration Successful? Yes or No (Please Circle)

pH: Yes No

Conductivity: Yes No

Dissolved Oxygen: Yes No

Turbidity: Conductivity Calibrated Every 3 Months by QA Manager

Well No.	Purge Volume	Sample Time	pH(i)	cond(i)	Temp. (°C)	DO (mg/l)	Turbidity (NTU)	Depth to (feet): product	Depth to (feet): initial H_2O	Depth to (feet): final H_2O	Well Depth (feet)	Water Height *(feet)	Gallons Purged **calc.	Gallons Purged actual	Notes
10:17 MW-1R 5/17	Initial	~~15:15~~	5.51	74.5	20.7	1.55	18.64		5.27		13-23	7.73	1.26	7.50	Odor
10:19	1st	~~15:17~~	5.89	74.5	20.8	1.76	24.71								
	2nd	10:21	5.88	73.9	20.9	2.60	28.35								
	3rd	10:23	5.89	77.7	21.0	2.01	38.71						6.30		Dup-1
	4th	10:25	5.91	78.7	21.0	1.93	27.71								
	5th	10:27	5.95	79.9	20.9	1.78	26.98								
	Sampling														
5/17 MW-2	Initial	10:55	6.15	294.4	20.1	3.18	53.30		5.28		14-24	8.72	1.42	7.5	Slight odor
	1st	10:58	6.27	216.2	20.0	4.04	79.81								
	2nd	11:01	6.31	148.0	19.9	5.07	97.81								
	3rd	11:04	6.22	166.4	19.9	4.24	96.21						7.11		Dup-3
	4th	11:07	6.17	168.9	19.8	4.28	95.45								
	5th	11:10	6.13	175.7	19.5	4.35	93.21								
	Sampling														
5/17 MW-3	Initial	10:02	7.18	35.5	19.2	3.73	5.32		6.95		14-24	7.05	1.15	6.5	No odor
	1st	10:04	6.31	23.6	18.5	3.94	10.81								
	2nd	10:06	5.15	22.0	18.3	3.39	23.71								
	3rd	10:08	4.93	20.5	18.2	3.53	37.81						5.75		
	4th	10:10	4.91	20.3	18.1	3.56	35.71								
	5th	10:12	4.81	20.1	18.0	3.47	34.09								
	Sampling														
MW-4R 5/16	Initial	15:15	5.74	1029	21.3	2.53	46.51		15.62		12-22	6.38	1.04	5.50	Strong odor
	1st	15:17	5.63	200.6	21.1	3.21	52.81								
	2nd	15:24	5.62	236.4	22.8	2.71	60.71								
	3rd	15:26	5.70	200.3	22.2	3.42	65.10						5.80		Sheen
	4th	15:34	5.30	395.7	22.5	1.10	70.20								
	5th	15:36	5.45	283.5	21.6	2.41	75.59								
	Sampling														

*= (Depth of Well) - (Depth to Water = **Water Height**

One Well Volume =x .047 for 1" wells * x **.163 for 2" wells**, or * x **.66 for 4" wells**, 1.469 for 6" wells

= One Well Volume x 5 = **Gallons Purged (calculated)

Casing	Gallons
1"	0.047
2"	0.163
4"	0.653
6"	1.469

Sampling Case#	Ph/Conductance SN	DO SN	Turbidity
Case #1	15H101448	17E101302	201301183
Case #2	15E101481	14H103098	201301174
Case #3	17E100512	17E103488	201510251

Midlands Environmental Consultants, Inc.

Monitoring Well Purge And Sampling Data

Field Personnel: TD, DG, PS, MN

Sampling Date(s): 5/14/24 - 5/16/24

Sampling Case#: 1

Job Name: Heath Self Serve #2

Job Number: 24-8335

Calibration Data for :

Calibration Successful? Yes or No (Please Circle)

pH: Yes No

Conductivity: Yes No

Dissolved Oxygen: Yes No

Turbidity: Conductivity Calibrated Every 3 Months by QA Manager

Well No.	Purge Volume	Sample Time	pH(i)	cond(i)	Temp. (°C)	DO (mg/l)	Turbidity (NTU)	Depth to (feet): product	Depth to (feet): initial H_2O	Depth to (feet): final H_2O	Well Depth (feet)	Water Height *(feet)	Gallons Purged **calc.	Gallons Purged actual	Notes
MW-4 5/16	Initial	14:10	4.54	60.0	24.9	2.87	61.92		15.88		52-57	9.12	6.70	35.0	No odor
	1st	14:17	4.40	58.7	22.1	1.38	71.89								
	2nd	14:24	3.96	60.5	21.2	4.25	72.67								
	3rd	14:31	4.20	59.2	21.1	5.02	63.71								
	4th	14:38	4.16	62.1	21.5	3.31	58.89						33.51		
	5th	14:45	4.05	59.5	21.4	3.77	57.95								
	Sampling														
MW-5 5/16	Initial	14:12	4.82	34.9	23.0	4.01	56.10		15.29		40-45	29.76	4.85	25	No odor
	1st	14:17	4.71	33.1	22.1	3.72	66.12								
	2nd	14:24	4.68	36.9	22.1	3.30	63.74								
	3rd	14:29	4.75	34.2	23.0	3.03	60.29						24.25		
	4th	14:36	4.21	35.5	23.0	2.31	54.54								
	5th	14:41	4.69	35.2	22.8	3.42	56.66								
	Sampling														
MW-6 —	Initial								15.70		12-22				PNS, odor.
	1st	[illegible]	[illegible]	[illegible]											
	2nd														
	3rd														
	4th		Obstructed @ 15.75												
	5th		Insufficient water to sample												
	Sampling			15.70											
5/16 MW-7	Initial	12:00	5.43	106.5	23.9	2.30	35.29		15.95		12-22	6.85	1.13	6.5	Slight odor
	1st	12:03	5.06	103.7	22.8	0.26	49.15								
	2nd	12:06	5.43	116.2	22.0	1.77	53.89								
	3rd	12:09	5.36	110.9	22.0	2.32	48.71								
	4th	12:12	5.66	171.4	22.0	4.90	45.25						5.66		
	5th	12:15	5.78	181.9	21.3	3.60	34.87								
	Sampling														

*= (Depth of Well) - (Depth to Water = **Water Height**

One Well Volume =x.047 for 1" wells * x **.163 for 2" wells**, or * x **.66 for 4" wells**, 1.469 for 6" wells

= One Well Volume x 5 = **Gallons Purged (calculated)

Casing	Gallons
1"	0.047
2"	0.163
4"	0.653
6"	1.469

Sampling Case#	Ph/Conductance SN	DO SN	Turbidity
Case #1	15H101448	17E101302	201301183
Case #2	15E101481	14H103098	201301174
Case #3	17E100512	17E103488	201510251

Midlands Environmental Consultants, Inc.

Monitoring Well Purge And Sampling Data

Field Personnel: TO, OG, PS, MN

Sampling Date(s): 5/14/24 - 5/15/24

Sampling Case#: 1

Job Name: Heath Self Serve #2

Job Number: 24-8335

Calibration Data for :

Calibration Successful? Yes or No (Please Circle)

pH: Yes No

Conductivity: Yes No

Dissolved Oxygen: Yes No

Turbidity: Conductivity Calibrated Every 3 Months by QA Manager

Well No.	Purge Volume	Sample Time	pH(i)	cond(i)	Temp. (°C)	DO (mg/l)	Turbidity (NTU)	Depth to (feet): product	Depth to (feet): initial H_2O	Depth to (feet): final H_2O	Well Depth (feet)	Water Height *(feet)	Gallons Purged **calc.	Gallons Purged actual	Notes
5/15 MW-8	Initial	14:20	5.00	21.0	21.8	2.54	27.39		15.57		13-23	7.43	8.21	6.5	Slight odor
	1st	14:23	5.03	30.1	21.5	3.15	31.09								
	2nd	14:26	4.20	40.8	20.9	3.35	28.71								
	3rd	14:29	4.91	26.8	21.2	2.89	29.79								
	4th	14:32	5.18	23.8	21.0	2.80	27.81						6.06		
	5th	14:35	5.04	21.9	21.0	2.48	26.54								
	Sampling														
5/17 MW-11R	Initial	11:15	5.71	56.3	20.4	4.94	43.4		14.31		13-23	8.69	1.42	7.5	No odor
	1st	11:18	5.16	43.6	19.7	3.18	49.99								
	2nd	11:21	4.94	38.5	19.8	3.37	52.78								
	3rd	11:24	4.90	38.7	19.6	3.47	47.71								
	4th	11:27	4.78	35.8	19.9	3.29	46.97						7.08		
	5th	11:30	4.71	32.1	19.5	3.22	32.31								
	Sampling														
5/17 MW-12	Initial	10:35	5.84	77.8	21.1	3.12	31.21		16.73	16.88	10-30	13.27	8.67	Dry @ 17.50	411 Strong odor
	1st	10:44	5.76	81.6	20.4	2.51	63.00								
	2nd	10:52	5.73	97.2	20.6	2.09	91.81								
	3rd														
	4th														
	5th														
	Sampling	12:00	5.72	88.7	20.3	2.33	49.71						43.33		Dup-2
5/15 MW-13	Initial	14:00	5.16	24.4	22.8	5.19	18.17		13.54		13-23	9.55	1.58	8.5	No odor
	1st	14:03	5.12	23.1	22.3	5.46	21.79								
	2nd	14:06	5.08	21.9	21.3	5.46	30.77								
	3rd	14:09	5.20	18.6	21.1	5.86	33.21								
	4th	14:12	5.07	18.7	21.1	5.95	31.98						7.78		
	5th	14:15	5.14	16.9	21.6	5.35	29.77								
	Sampling														

*= (Depth of Well) - (Depth to Water = **Water Height**

One Well Volume =x.047 for 1" wells * x **.163 for 2" wells**, or * x **.66 for 4" wells**, 1.469 for 6" wells

= One Well Volume x 5 = **Gallons Purged (calculated)

Casing	Gallons
1"	0.047
2"	0.163
4"	0.653
6"	1.469

Sampling Case#	Ph/Conductance SN	DO SN	Turbidity
Case #1	15H101448	17E101302	201301183
Case #2	15E101481	14H103098	201301174
Case #3	17E100512	17E103488	201510251

Midlands Environmental Consultants, Inc.

Monitoring Well Purge And Sampling Data

Field Personnel: TD, DG, PS, MN

Sampling Date(s): 5/14/24 - 5/15/24

Sampling Case#: 1

Job Name: Heath Self Serve #2

Job Number: 24-8335

Calibration Data for :

Calibration Successful? Yes or No (Please Circle)

pH: (Yes) No

Conductivity: (Yes) No

Dissolved Oxygen: (Yes) No

Turbidity: Conductivity Calibrated Every 3 Months by QA Manager

Well No.	Purge Volume	Sample Time	pH(i)	cond(i)	Temp. (°C)	DO (mg/l)	Turbidity (NTU)	Depth to (feet): product	Depth to (feet): initial H_2O	Depth to (feet): final H_2O	Well Depth (feet)	Water Height *(feet)	Gallons Purged **calc.	Gallons Purged actual	Notes
5/15 MW-B1	Initial	14:00	5.15	25.9	22.2	5.65	21.83		16.48		40-45	28.57	4.66	23.5	No odor
	1st	14:08	4.94	25.5	21.9	5.31	28.95								
	2nd	14:14	4.88	27.9	21.6	5.46	30.51								
	3rd	14:22	4.93	29.4	21.7	5.60	30.21								
	4th	14:30	5.13	29.3	21.5	6.18	27.88						23.28		
	5th	14:38	5.26	30.7	21.1	6.01	24.81								
	Sampling														
5/15 MW-B2	Initial	14:00	5.21	36.1	22.5	4.67	19.21		17.36		53-58	40.64	6.62	33.5	No odor
	1st	14:08	4.86	34.9	21.1	4.95	25.17								
	2nd	14:16	4.69	41.2	21.4	3.35	33.12								
	3rd	14:24	4.95	30.7	21.2	2.88	31.55								
	4th	14:32	4.66	41.1	21.1	4.15	30.81						33.12		
	5th	14:40	4.72	41.7	21.3	3.82	30.68								
	Sampling														
5/15 MW-14	Initial	10:15	4.63	160.7	19.0	3.31	23.81		10.58		10-20	—	—	—	No odor
	1st														
	2nd														
	3rd	Blocked By Deserted Trailer													
	4th	unable to Purge											—		
	5th														
	Sampling														
5/14 MW-15	Initial	13:10	4.97	75.7	21.8	4.75	64.28		9.63		8-18	8.37	1.33	7	No odor
	1st	13:12	4.74	73.2	22.1	3.72	68.71								
	2nd	13:14	4.80	51.5	21.9	4.17	77.10								
	3rd	13:16	4.62	77.1	22.1	4.53	82.81								
	4th	13:18	4.92	50.0	22.1	4.04	89.77						6.82		
	5th	13:20	4.98	50.4	22.1	3.90	92.71								
	Sampling														

*= (Depth of Well) - (Depth to Water = **Water Height**

One Well Volume =x.047 for 1" wells * x **.163 for 2" wells**, or * x **.66 for 4" wells**, 1.469 for 6" wells

= One Well Volume x 5 = **Gallons Purged (calculated)

Casing	Gallons
1"	0.047
2"	0.163
4"	0.653
6"	1.469

Sampling Case#	PH/Conductance SN	DO SN	Turbidity
Case #1	15H101448	17E101302	201301183
Case #2	15E101481	14H103098	201301174
Case #3	17E100512	17E103488	201510251

Midlands Environmental Consultants, Inc.

Monitoring Well Purge And Sampling Data

Field Personnel: TD, OG, PS, MN

Sampling Date(s): 5/14/24 - 5/16/24

Sampling Case#: 1

Job Name: Heath Self Serve #2

Job Number: 24-8335

Calibration Data for :

Calibration Successful? Yes or No (Please Circle)

pH: Yes No

Conductivity: Yes No

Dissolved Oxygen: Yes No

Turbidity: Conductivity Calibrated Every 3 Months by QA Manager

Well No.	Purge Volume	Sample Time	pH(i)	cond(i)	Temp. (°C)	DO (mg/l)	Turbidity (NTU)	Depth to (feet): product	Depth to (feet): initial H_2O	Depth to (feet): final H_2O	Well Depth (feet)	Water Height *(feet)	Gallons Purged **calc.	Gallons Purged actual	Notes
5/14 MW-16	Initial	14:17	5.60	33.9	19.6	6.03	18.12		11.34		10-20	8.66	1.41	8.50	No odor
	1st	14:19	4.77	32.2	19.2	6.15	27.89								
	2nd	14:21	4.65	34.4	19.0	6.08	65.71								
	3rd	14:23	4.75	34.4	18.8	5.75	54.31								
	4th	14:25	4.68	34.5	19.2	5.43	41.81						7.06		
	5th	14:28	4.62	30.5	19.0	5.38	35.09								
	Sampling														
5/14 MW-16i	Initial	14:15	4.80	33.9	20.9	9.60	22.04		11.63		40-45	33.37	5.44	28.50	No odor
	1st	14:22	4.81	33.1	20.2	2.07	27.81								
	2nd	14:32	4.80	32.4	20.3	1.66	24.78								
	3rd	14:39	4.78	32.5	20.5	0.85	21.81						27.20		
	4th	14:46	4.80	31.4	20.5	1.99	19.71								
	5th	14:53	4.69	31.9	20.8	1.62	16.10								
	Sampling														
5/14 MW-16D	Initial	14:20	4.92	32.9	20.7	2.15	20.71		13.40		55-60	46.6	7.60	38.5	No odor
	1st	14:29	4.56	33.0	20.4	5.78	21.79								
	2nd	14:38	4.53	31.9	20.4	4.82	27.81								
	3rd	14:47	4.57	34.8	20.7	6.03	27.41						37.980		
	4th	14:55	4.50	32.5	20.9	5.65	26.99								
	5th	15:08	4.53	33.9	20.9	4.94	16.85								
	Sampling														
5/14 MW-17R	Initial	13:30	5.85	93.7	21.1	2.95	44.40	NA	10.63		10-20	9.37	1.53	8.5	Slight odor
	1st	13:33	5.64	121.7	21.2	3.13	58.76								
	2nd	13:36	6.02	159.1	21.0	3.76	59.79								
	3rd	13:39	5.83	226.7	20.9	2.23	63.97						7.64		
	4th	13:42	6.11	215.1	20.9	2.27	[illegible]								
	5th	13:45	6.09	226.6	21.1	2.22	39.89								
	Sampling														

44.12

*= (Depth of Well) - (Depth to Water = **Water Height**

One Well Volume =x.047 for 1" wells * x **.163 for 2" wells**, or * x **.66 for 4" wells**, 1.469 for 6" wells

= One Well Volume x 5 = **Gallons Purged (calculated)

Casing	Gallons
1"	0.047
2"	0.163
4"	0.653
6"	1.469

Sampling Case#	Ph/Conductance SN	DO SN	Turbidity
Case #1	15H101448	17E101302	201301183
Case #2	15E101481	14H103098	201301174
Case #3	17E100512	17E103488	201510251

Midlands Environmental Consultants, Inc.

Monitoring Well Purge And Sampling Data

Field Personnel: TD, OG, PS, MN

Sampling Date(s): 5/14/24 - 5/16/24

Sampling Case#: 1

Job Name: Heath Self Serve #2

Job Number: 24-833S

Calibration Data for :

Calibration Successful? Yes or No (Please Circle)

pH: Yes No

Conductivity: Yes No

Dissolved Oxygen: Yes No

Turbidity: Conductivity Calibrated Every 3 Months by QA Manager

Well No.	Purge Volume	Sample Time	pH(i)	cond(i)	Temp. (°C)	DO (mg/l)	Turbidity (NTU)	Depth to (feet): product	Depth to (feet): initial H_2O	Depth to (feet): final H_2O	Well Depth (feet)	Water Height *(feet)	Gallons Purged **calc.	Gallons Purged actual	Notes
5/14 MW-19	Initial	13:10	4.58	54.8	22.1	2.67	1075		6.32		10-20	13.68	2.23	12	No odor
	1st	13:14	4.55	56.8	22.0	1.97	83.79								
	2nd	13:18	4.56	56.4	21.9	3.09	97.89								
	3rd	13:22	4.86	58.3	21.8	2.78	91.89								
	4th	13:26	4.62	53.9	21.8	2.75	94.71						11.15		
	5th	13:30	4.69	58.1	21.7	3.06	78.71								
	Sampling														
5/14 MW-9	Initial	10:29	5.07	35.8	18.2	2.07	8.01		5.15 .85 2.68 3.97		3-13	9.03	1.47	8.5	SV: 2.68 organic odor
	1st	10:31	5.11	35.9	18.1	2.12	16.41								
	2nd	10:33	5.19	36.3	17.9	2.23	16.53								
	3rd	10:35	5.21	37.1	17.8	2.32	23.71								
	4th	10:37	5.08	32.7	17.8	2.77	29.09						7.36		
	5th	10:40	5.06	29.9	17.9	2.99	27.45								
	Sampling														
5/14 MW-20	Initial	11:00	5.10	69.6	16.3	2.71	20.72		4.90 2.50 2.90		3-13	10.60	1.73	10.0	SV: 2.50 No odor
	1st	11:03	5.28	69.7	17.0	1.89	37.01								
	2nd	11:06	5.21	68.6	16.8	1.71	32.81								
	3rd	11:09	5.26	68.2	16.0	2.62	30.71								
	4th	11:12	5.24	71.9	16.0	3.07	33.71						8.64		
	5th	11:15	5.38	88.2	16.0	3.43	30.90								
	Sampling														
MW-21	Initial										3-13				
	1st														
	2nd														
	3rd	DNS, NL Appears to Be where Runoff Stream to Shoal Pouch Branch													
	4th														
	5th	Previously Not Located during Previous sampling from city is now													
	Sampling														

*= (Depth of Well) - (Depth to Water = **Water Height**

One Well Volume =x.047 for 1" wells * x **.163 for 2" wells**, or * x **.66 for 4" wells**, 1.469 for 6" wells

= One Well Volume x 5 = **Gallons Purged (calculated)

Casing	Gallons
1"	0.047
2"	0.163
4"	0.653
6"	1.469

Sampling Case#	Ph/Conductance SN	DO SN	Turbidity
Case #1	15H101448	17E101302	201301183
Case #2	15E101481	14H103098	201301174
Case #3	17E100512	17E103488	201510251

Midlands Environmental Consultants, Inc.

Monitoring Well Purge And Sampling Data

Field Personnel: TO, OG, PS, MN

Sampling Date(s): 5/14/24 - 5/16/24

Sampling Case#: 1

Job Name: Heath Self Serve #2

Job Number: 24-8335

Calibration Data for :

Calibration Successful? Yes or No (Please Circle)

pH: (Yes) No

Conductivity: (Yes) No

Dissolved Oxygen: (Yes) No

Turbidity: Conductivity Calibrated Every 3 Months by QA Manager

Well No.	Purge Volume	Sample Time	pH(i)	cond(i)	Temp. (°C)	DO (mg/l)	Turbidity (NTU)	Depth to (feet): product	Depth to (feet): initial H_2O	Depth to (feet): final H_2O	Well Depth (feet)	Water Height *(feet)	Gallons Purged **calc.	Gallons Purged actual	Notes
5/14 MW-22	Initial	12:13	5.66	63.1	18.6	1.60	30.69		4.95	4.98	3-13	1.15	1.82	Dry @ 2.00	SU: 3.10 No odor
	1st	12:16	5.60	58.8	18.7	2.32	125.0		-3.10	-3.10					
	2nd								1.85	1.88			9.09		
	3rd														
	4th														
	5th														
	Sampling	15:18	5.54	55.1	18.4	2.12	28.17								
5/14 MW-23	Initial	12:00	5.84	61.3	18.4	1.63	33.91		2.75	2.80	3-13 TO 9.20	8.95	1.46	Dry @ 2	SU: 2.50 No odor Obs. @ 9.20 from T.O.C.
	1st	12:07	5.86	93.8	18.3	1.92	44.33		-2.50	-2.50					
	2nd								0.25	0.30			7.29		
	3rd														
	4th														
	5th														
	Sampling	15:20	5.89	90.7	18.6	1.16	28.71								
MW-24	Initial										3-13				DNS, NL
	1st														
	2nd	DNS, NL	Appears to Be												
	3rd							, Previously			not located				
	4th	Destroyed by Stream Erosion or						during							
	5th	Addition of Run Off Strem from						Sampling							
	Sampling	City to Shot Pouch Branch													
5/15 MW-25	Initial	10:00	5.48	61.2	21.6	2.35	20.89				6-16				
	1st	10:04	5.19	49.9	21.5	3.09	42.81								
	2nd	10:08	5.09	47.5	20.9	3.99	43.39		4.77			1.23	1.83	10.0	No odor
	3rd	10:12	4.86	41.8	20.2	4.48	49.10								
	4th	10:16	4.83	53.7	20.1	4.55	57.21						9.15		
	5th	10:20	4.69	39.8	20.0	4.44	57.86								
	Sampling														

*= (Depth of Well) - (Depth to Water = **Water Height**

One Well Volume =x.047 for 1" wells * x **.163 for 2" wells**, or * x **.66 for 4" wells**, 1.469 for 6" wells

= One Well Volume x 5 = **Gallons Purged (calculated)

Casing	Gallons
1"	0.047
2"	0.163
4"	0.653
6"	1.469

Sampling Case#	Ph/Conductance SN	DO SN	Turbidity
Case #1	15H101448	17E101302	201301183
Case #2	15E101481	14H103098	201301174
Case #3	17E100512	17E103488	201510251

Midlands Environmental Consultants, Inc.

Monitoring Well Purge And Sampling Data

Field Personnel: TO, OG, PS, MN

Sampling Date(s): 5/14/24 - 5/16/24

Sampling Case#: 1

Job Name: Heath Self Serve #2

Job Number: 24-8335

Calibration Data for :

Calibration Successful? Yes or No (Please Circle)

pH: Yes No

Conductivity: Yes No

Dissolved Oxygen: Yes No

Turbidity: Conductivity Calibrated Every 3 Months by QA Manager

Well No.	Purge Volume	Sample Time	pH(i)	cond(i)	Temp. (°C)	DO (mg/l)	Turbidity (NTU)	Depth to (feet): product	Depth to (feet): initial H_2O	Depth to (feet): final H_2O	Well Depth (feet)	Water Height *(feet)	Gallons Purged **calc.	Gallons Purged actual	Notes
5/14 MW-26	Initial	10:28	5.63	60.6	17.7	5.72	5.81		5.55		5-15	11.05	1.80	10	SU: 2.60 Organic odor
	1st	10:31	5.06	32.5	17.7	3.20	10.31		7.60						
	2nd	10:34	5.02	32.5	17.4	2.57	27.81		9.5				9.01		
	3rd	10:37	5.08	33.5	17.5	2.20	28.71								
	4th	10:40	5.05	31.8	17.4	2.09	27.31								
	5th	10:44	5.11	30.8	17.5	2.94	26.83								
	Sampling														
5/14 MW-27	Initial	11:40	5.62	145.5	18.6	2.91	86.41		6.51	6.43	6-16	12.59	2.05	Dry @ 2.0	SU: 3.10 No odor obs. @ 10.55 from T.O.C.
	1st	11:48	5.57	157.2	18.5	1.97	99.86		3.10	-3.10					
	2nd	[illegible]							3.41	3.33			10.26		
	3rd														
	4th														
	5th														
	Sampling	15:25	4.99	205.7	19.2	3.17	27.10								
5/14 MW-28	Initial	10:58	4.63	98.5	16.7	2.32	50.70		3	[illegible]	2-12	10.10	1.65	8.5	SU: 2.30 No odor
	1st	11:00	4.94	95.0	16.9	3.65	61.81		4.20						
	2nd	11:02	4.84	82.0	16.5	3.58	64.71		2.30				8.23		
	3rd	11:04	4.81	96.7	16.3	2.88	63.71		1.90						
	4th	11:06	4.98	93.1	16.2	3.85	62.23								
	5th	11:08	4.96	94.3	16.3	2.62	53.71								
	Sampling														
5/15 MW-29	Initial	11:00	5.63	196.4	22.4	1.79	18.39		13.60	13.25	10-20	6.40	1.04	Dry @ 2.5	odor
	1st	11:02	5.63	188.8	22.0	0.50	38.29								
	2nd	11:04	5.80	239.1	21.8	1.67	68.78						5.22		
	3rd														
	4th														
	5th														
	Sampling	15:18	5.91	220.0	23.4	3.63	33.99								

*= (Depth of Well) - (Depth to Water = **Water Height**

One Well Volume =x.047 for 1" wells * x **.163 for 2" wells**, or * x **.66 for 4" wells**, 1.469 for 6" wells

= One Well Volume x 5 = **Gallons Purged (calculated)

Casing	Gallons
1"	0.047
2"	0.163
4"	0.653
6"	1.469

Sampling Case#	Ph/Conductance SN	DO SN	Turbidity
Case #1	15H101448	17E101302	201301183
Case #2	15E101481	14H103098	201301174
Case #3	17E100512	17E103488	201510251

Midlands Environmental Consultants, Inc.

Monitoring Well Purge And Sampling Data

Field Personnel: TD, AG, PS, MN

Sampling Date(s): 5/14/24 - 5/15/24

Sampling Case#: 1

Job Name: Heath Self Serve #2

Job Number: 24-8335

Calibration Data for :

Calibration Successful? Yes or No (Please Circle)

pH: Yes No

Conductivity: Yes No

Dissolved Oxygen: Yes No

Turbidity: Conductivity Calibrated Every 3 Months by QA Manager

Well No.	Purge Volume	Sample Time	pH(i)	cond(i)	Temp. (°C)	DO (mg/l)	Turbidity (NTU)	Depth to (feet): product	Depth to (feet): initial H_2O	Depth to (feet): final H_2O	Well Depth (feet)	Water Height *(feet)	Gallons Purged **calc.	Gallons Purged actual	Notes
5/15 MW-29i	Initial	11:10	5.16	41.7	22.6	2.22	32.81		13.45		40-45	31.55	5.14	26.5	No Odor
	1st	11:17	5.03	37.5	22.5	2.76	54.81								
	2nd	11:24	4.88	38.3	22.5	2.42	63.81								
	3rd	11:31	4.95	35.6	22.4	3.08	67.21								
	4th	11:38	4.82	35.5	22.3	2.20	61.81								
	5th	11:46	4.98	36.8	22.3	2.26	57.21						2571		
	Sampling														
5/15 MW-29D	Initial	11:00	6.05	67.7	21.7	2.41	15.73		15.89		55-60	44.11	7.19	37.5	No odor
	1st	11:10	5.63	51.3	22.1	4.00	33.89								
	2nd	11:20	4.79	48.7	22.1	6.47	39.21								
	3rd	11:30	4.67	48.1	23.0	4.42	37.59								
	4th	11:40	4.59	49.3	22.3	4.27	39.81								
	5th	11:50	4.60	48.0	22.3	3.93	32.81						35.95		
	Sampling														
5/15 MW-30	Initial	13:10	6.02	109.6	22.6	4.78	25.89		12.58		10-20	7.42	1.31	6.5	No odor
	1st	13:13	6.14	104.4	22.5	3.90	47.11								
	2nd	13:16	6.09	95.8	22.1	3.99	53.81								
	3rd	13:19	6.16	97.5	21.9	3.41	54.73								
	4th	13:22	6.16	92.3	22.0	3.26	52.25								
	5th	13:25	6.02	93.1	22.1	3.22	43.41						6.05		
	Sampling														
5/15 MW-31	Initial	10:31	4.87	52.5	22.8	3.02	68.91		13.48	13.33	10-20	6.52	1.06	DRY @ 1.5e	No odor
	1st	10:34	5.49	64.0	22.7	1.30	71.21								
	2nd														
	3rd														
	4th														
	5th														
	Sampling	15:16	6.10	88.2	24.0	2.07	45.18						5.31		

*= (Depth of Well) - (Depth to Water = **Water Height**

One Well Volume =x.047 for 1" wells * x **.163 for 2" wells**, or * x **.66 for 4" wells**, 1.469 for 6" wells

= One Well Volume x 5 = **Gallons Purged (calculated)

Casing	Gallons
1"	0.047
2"	0.163
4"	0.653
6"	1.469

Sampling Case#	Ph/Conductance SN	DO SN	Turbidity
Case #1	15H101448	17E101302	201301183
Case #2	15E101481	14H103098	201301174
Case #3	17E100512	17E103488	201510251

Midlands Environmental Consultants, Inc.

Monitoring Well Purge And Sampling Data

Field Personnel: TO, AG, PS, MN

Sampling Date(s): 5/14/24 - 5/16/24

Sampling Case#: 1

Job Name: Heath Self Serve #2

Job Number: 24-8335

Calibration Data for :

Calibration Successful? Yes or No (Please Circle)

pH: Yes No

Conductivity: Yes No

Dissolved Oxygen: Yes No

Turbidity: Conductivity Calibrated Every 3 Months by QA Manager

Well No.	Purge Volume	Sample Time	pH(i)	cond(i)	Temp. (°C)	DO (mg/l)	Turbidity (NTU)	Depth to (feet): product	Depth to (feet): Initial H_2O	Depth to (feet): final H_2O	Well Depth (feet)	Water Height *(feet)	Gallons Purged **calc.	Gallons Purged actual	Notes
5/15 MW-32	Initial	10:30	5.98	370.0	23.5	1.16	34.81		12.91	13.85	10-20	7.09	1.16	Pry @ 1.50	Slight odor
	1st	10:33	6.15	374.4	22.7	0.97	28.21								
	2nd												5.80		
	3rd														
	4th														
	5th														
	Sampling	15:15	6.22	382.4	23.7	1.64	31.71								
5/15 MW-33	Initial	12:50	5.08	111.9	21.2	5.68	37.28		13.55		10-20	6.45	1.05	5.50	odor
	1st	12:53	5.17	111.8	21.2	5.64	49.28								
	2nd	12:56	5.10	119.9	21.3	4.63	53.71						5.26		
	3rd	12:59	5.21	124.6	20.7	5.13	50.89								
	4th	13:02	5.22	129.3	20.9	5.96	47.81								
	5th	13:05	5.22	144.5	21.0	6.21	43.71								
	Sampling														
5/15 MW-34	Initial	14:40	5.01	40.4	22.2	5.25	23.89		13.31		10-20	5.69	1.09	6.5	Slight odor
	1st	14:43	5.18	42.2	21.8	3.05	29.81								
	2nd	14:46	5.42	45.6	22.0	2.39	33.81						5.45		
	3rd	14:49	5.48	46.0	21.9	3.17	31.78								
	4th	14:52	5.46	45.5	21.8	2.96	38.21								
	5th	14:55	5.53	46.5	21.8	2.92	35.21								
	Sampling														
5/16 MW-35	Initial	10:58						15.27	15.28		10-20	4.72	0.77		FPP
	1st	11:05													
	2nd		Sampled Below Product										3.85		
	3rd														
	4th														
	5th														
	Sampling														

*= (Depth of Well) - (Depth to Water = **Water Height**

One Well Volume =x.047 for 1" wells * x **.163 for 2" wells**, or * x **.66 for 4" wells**, 1.469 for 6" wells

= One Well Volume x 5 = **Gallons Purged (calculated)

Casing	Gallons
1"	0.047
2"	0.163
4"	0.653
6"	1.469

Sampling Case#	Ph/Conductance SN	DO SN	Turbidity
Case #1	15H101448	17E101302	201301183
Case #2	15E101481	14H103098	201301174
Case #3	17E100512	17E103488	201510251

Midlands Environmental Consultants, Inc.

Monitoring Well Purge And Sampling Data

Field Personnel: TO, AG, PS, MN

Sampling Date(s): 5/14/24 - 5/16/24

Sampling Case#: 1

Job Name: Heath Self Serve #2

Job Number: 24-8335

Calibration Data for :

Calibration Successful? Yes or No (Please Circle)

pH: (Yes) No

Conductivity: (Yes) No

Dissolved Oxygen: (Yes) No

Turbidity: Conductivity Calibrated Every 3 Months by QA Manager

Well No.	Purge Volume	Sample Time	pH(i)	cond(i)	Temp. (°C)	DO (mg/l)	Turbidity (NTU)	Depth to (feet): product	Depth to (feet): initial H_2O	Depth to (feet): final H_2O	Well Depth (feet)	Water Height *(feet)	Gallons Purged **calc.	Gallons Purged actual	Notes
TFR-1	Initial	14:55	5.86	108.1	24.0	1.65	8.00				TD: 24.40				4"
	1st	15:02	5.86	130.6	21.9	2.64	27.81								
	2nd	15:09	5.75	105.1	21.0	3.62	28.71		14.94			9.46	6.18		
5/16	3rd	15:16	5.78	111.0	21.3	3.92	32.74							32.5	
	4th	15:23	5.74	118.5	21.6	2.81	29.79								
	5th	15:30	5.70	111.4	21.3	3.06	38.51						30.90		Odor
	Sampling														
TFR-2	Initial	15:38	6.00	145.2	21.3	2.94	77.0				TD: ~~24.40~~				4"
	1st	15:43	5.98	140.1	21.2	2.00	112.8								
	2nd	15:47	5.91	121.1	21.8	2.84	99.78						3.72		
5/16	3rd	15:52	5.99	116.0	21.1	3.63	97.29		15.30			5.70			
	4th	15:56	6.04	103.3	21.3	2.66	93.27				TD: 21.0				
	5th	16:01	6.05	101.5	21.2	3.35	91.71						18.61		Slight odor
	Sampling														
TFR-3	Initial	12:50	5.69	115.2	21.5	2.34	51.61				TD: 25.20				4"
	1st	12:57	5.60	113.0	21.3	0.98	56.79								
	2nd	13:04	5.61	102.1	21.5	1.88	61.27						6.57		
5/16	3rd	13:11	5.53	100.5	21.1	2.87	69.91		15.16			10.04		33	
	4th	13:18	5.49	96.4	21.00	3.39	67.81								
	5th	13:25	5.52	93.9	21.0	3.82	62.93						32.85		Odor
	Sampling														
TFR-4	Initial	11:48	5.70	282.1	23.9	1.44	22.23				TD: 24.30				4"
	1st	11:51	5.86	253.1	23.3	2.10	35.71								
	2nd	11:58	6.02	164.9	21.5	1.78	52.81						5.91		
5/16	3rd	12:02	6.04	156.4	21.1	1.66	49.74		15.25			9.05		30.0	
	4th	12:08	6.06	155.2	21.0	2.51	47.92								
	5th	12:14	6.05	155.0	20.8	2.04	41.28						29.55		Slight odor
	Sampling														

*= (Depth of Well) - (Depth to Water = **Water Height**

One Well Volume =x.047 for 1" wells * x **.163 for 2" wells**, or * x **.66 for 4" wells**, 1.469 for 6" wells

= One Well Volume x 5 = **Gallons Purged (calculated)

Casing	Gallons
1"	0.047
2"	0.163
4"	0.653
6"	1.469

Sampling Case#	Ph/Conductance SN	DO SN	Turbidity
Case #1	15H101448	17E101302	201301183
Case #2	15E101481	14H103098	201301174
Case #3	17E100512	17E103488	201510251

Midlands Environmental Consultants, Inc.

Monitoring Well Purge And Sampling Data

Field Personnel: TD, OG, PS, MN

Sampling Date(s): 5/14/24 - 5/16/24

Sampling Case#: 1

Job Name: Heath Self Serve #2

Job Number: 24-8335

Calibration Data for :

Calibration Successful? Yes or No (Please Circle)

pH: Yes No

Conductivity: Yes No

Dissolved Oxygen: Yes No

Turbidity: Conductivity Calibrated Every 3 Months by QA Manager

Well No.	Purge Volume	Sample Time	pH(i)	cond(i)	Temp. (°C)	DO (mg/l)	Turbidity (NTU)	Depth to (feet): product	Depth to (feet): initial H_2O	Depth to (feet): final H_2O	Well Depth (feet)	Water Height *(feet)	Gallons Purged **calc.	Gallons Purged actual	Notes
TFR-6	Initial	10:50	5.39	146.1	22.7	3.08	67.21								
	1st	10:55	5.37	170.6	21.9	2.15	72.81								
	2nd	[illegible]	5.40	146.0	22.5	0.96	81.71								
5/16	3rd	11:06	5.43	151.9	22.1	2.58	71.93		15.01		TD: 24.98	9.97	6.51	32.5	4"
	4th	11:12	5.47	151	22.7	1.24	68.38								
	5th	11:18	5.54	159.6	22.4	2.82	28.35						32.55		Odor
	Sampling														
TFR-9	Initial	10:00	5.93	209.4	23.1	2.27	11.21								
	1st	10:08	5.78	62.5	22.8	2.86	47.98								4"
	2nd	10:14	5.72	57.5	22.3	3.35	53.21						7.41		Slight
5/16	3rd	10:23	5.24	57.9	22.2	3.50	58.79		13.66		TD: 25.01	11.35		37.5	Odor
	4th	10:30	5.26	59.4	22.1	1.96	40.79								
	5th	10:40	5.25	58.4	22.4	5.95	20.39						37.06		
	Sampling														
TFR-10	Initial	13:10	5.62	96.3	22.5	6.07	17.97								
	1st	13:15	5.64	85.6	22.5	6.26	27.81								4"
	2nd	13:20	5.64	89.8	22.1	5.61	32.89						7.45		Odor
5/15	3rd	13:25	5.73	72.8	22.1	6.33	37.81		13.51		TD: 24.92	11.41		37.5	
	4th	13:30	5.77	64.7	22.3	5.55	41.28								
	5th	13:35	6.68	64.4	22.4	5.11	38.29						37.25		
	Sampling														
TFR-11	Initial	12:05	5.64	128.0	22.9	3.36	21.82								
	1st	12:15	5.71	116.1	22.9	3.34	27.92								4"
	2nd	12:25	5.77	51.7	22.7	2.72	35.95						7.61		Slight
5/15	3rd	12:35	5.53	95.4	23.1	4.25	32.89		13.38		TD: 25.03	11.65		[illegible]	Odor
	4th	12:45	5.18	54.9	22.9	4.64	31.29								
	5th	12:55	5.17	61.0	22.5	4.55	30.18						38.04	38.5	
	Sampling														

*= (Depth of Well) - (Depth to Water = **Water Height**

One Well Volume =x.047 for 1" wells * x **.163 for 2" wells,** or * x **.66 for 4" wells,** 1.469 for 6" wells

= One Well Volume x 5 = **Gallons Purged (calculated)

Casing	Gallons
1"	0.047
2"	0.163
4"	0.653
6"	1.469

Sampling Case#	Ph/Conductance SN	DO SN	Turbidity
Case #1	15H101448	17E101302	201301183
Case #2	15E101481	14H103098	201301174
Case #3	17E100512	17E103488	201510251

Midlands Environmental Consultants, Inc.

Monitoring Well Purge And Sampling Data

Field Personnel: TD, DG, PS, MN

Sampling Date(s): 5/14/24 - 5/15/24

Sampling Case#: 1

Job Name: Heath Self Serve #2

Job Number: 24-8335

Calibration Data for :

Calibration Successful? Yes or No (Please Circle)

pH: Yes No

Conductivity: Yes No

Dissolved Oxygen: Yes No

Turbidity: Conductivity Calibrated Every 3 Months by QA Manager

Well No.	Purge Volume	Sample Time	pH(i)	cond(i)	Temp. (°C)	DO (mg/l)	Turbidity (NTU)	Depth to (feet): product	Depth to (feet): initial H_2O	Depth to (feet): final H_2O	Well Depth (feet)	Water Height *(feet)	Gallons Purged **calc.	Gallons Purged actual	Notes
TFR-12 5/15	Initial	11:10	5.77	198.5	22.4	0.98	28.35				TD: 25.03	11.44	7.47	Dry @ 16.0	Odor, Sheen
	1st	11:20	5.66	131.7	22.3	1.81	112.0		13.59	13.40					
	2nd	11:29	5.46	98.3	22.7	2.38	115.0								
	3rd														
	4th														
	5th														
	Sampling	15:20	5.68	114.1	23.5	1.49	38.21						37.35		
SW-1 5/14	Initial	11:38	Sampled from Creek (33.930841, -80.365103)												
	1st														
	2nd														
	3rd														
SW-2 5/14	4th	11:44	Sampled from Creek (33.929963, -80.365045)												
	5th														
	Sampling														
SW-3 5/14	Initial	11:25	Sampled from Creek (33.929963, -80.365045)												
	1st														
	2nd														
	3rd														
SW-4 5/14	4th	11:30	Sampled from Creek (33.929343, -80.365082)												
	5th														
	Sampling														
SW-5 5/14	Initial	11:52	Sampled from Pond (33.929861, -80.365443)												
	1st														
	2nd														
	3rd														
SW-6 5/14	4th	12:30	Sampled from Pond (33.930823, -80.366435)												
	5th														
	Sampling														

*= (Depth of Well) - (Depth to Water = **Water Height**

One Well Volume =x.047 for 1" wells * x **.163 for 2" wells**, or * x **.66 for 4" wells**, 1.469 for 6" wells

= One Well Volume x 5 = **Gallons Purged (calculated)

Casing	Gallons
1"	0.047
2"	0.163
4"	0.653
6"	1.469

Sampling Case#	Ph/Conductance SN	DO SN	Turbidity
Case #1	15H101448	17E101302	201301183
Case #2	15E101481	14H103098	201301174
Case #3	17E100512	17E103488	201510251

Midlands Environmental Consultants, Inc.

Monitoring Well Purge And Sampling Data

Field Personnel: TD, DG, PS, MN

Sampling Date(s): 5/14/24 - 5/17/24

Sampling Case#: 1

Job Name: Heath Self Serve #2

Job Number: 24-8335

Calibration Data for :

Calibration Successful? Yes or No (Please Circle)

pH: Yes No

Conductivity: Yes No

Dissolved Oxygen: Yes No

Turbidity: Conductivity Calibrated Every 3 Months by QA Manager

Well No.	Purge Volume	Sample Time	pH(i)	cond(i)	Temp. (°C)	DO (mg/l)	Turbidity (NTU)	Depth to (feet): product	Depth to (feet): initial H_2O	Depth to (feet): final H_2O	Well Depth (feet)	Water Height *(feet)	Gallons Purged **calc.	Gallons Purged actual	Notes
DUP-1	Initial	10:27	MW-1R,		Odor										
	1st														
	2nd														
	3rd														
DUP-2	4th	12:09	MW-12,		Strong Odor										
	5th														
	Sampling														
DUP-3	Initial	11:10	MW-2,		Slight Odor										
	1st														
	2nd														
FB-1	3rd	15:30	5/14		FB-3	15:50	5/16								
	4th														
FB-2	5th	15:18	5/15		FB-4,	11:40	5/17								
	Sampling														
GAC	Initial														
	1st	11:35	5/17	5~~8~~7	Equipment Blank			5/17	8:20						
	2nd														
TB-1	3rd	8:00	5/14		TB-3	8:00	5/16								
	4th														
TB-2	5th	8:00	5/15		TB-4	8:00	5/17								
	Sampling														
	Initial														
	1st														
	2nd														
	3rd														
	4th														
	5th														
	Sampling														

*= (Depth of Well) - (Depth to Water = **Water Height**

One Well Volume =x.047 for 1" wells * x **.163 for 2" wells**, or * x **.66 for 4" wells**, 1.469 for 6" wells

= One Well Volume x 5 = **Gallons Purged (calculated)

Casing	Gallons
1"	0.047
2"	0.163
4"	0.653
6"	1.469

Sampling Case#	Ph/Conductance SN	DO SN	Turbidity
Case #1	15H101448	17E101302	201301183
Case #2	15E101481	14H103098	201301174
Case #3	17E100512	17E103488	201510251

Midlands Environmental Consultants, Inc.

Monitoring Well Purge And Sampling Data

Field Personnel: TD, DG, PS, MN

Sampling Date(s): 5/14/24 - 5/16/24

Sampling Case#: 1

Job Name: Heath Self Serve #2

Job Number: 24-8335

Calibration Data for :

Calibration Successful? Yes or No (Please Circle)

pH: (Yes) No

Conductivity: (Yes) No

Dissolved Oxygen: (Yes) No

Turbidity: Conductivity Calibrated Every 3 Months by QA Manager

Well No.	Purge Volume	Sample Time	pH(i)	cond(i)	Temp. (°C)	DO (mg/l)	Turbidity (NTU)	Depth to (feet): product	Depth to (feet): initial H_2O	Depth to (feet): final H_2O	Well Depth (feet)	Water Height *(feet)	Gallons Purged **calc.	Gallons Purged actual	Notes
WSW-3	Initial	PO Uses well for Agriculture only, ~~was~~ PO ~~was~~ has to manully						224 Leseshe Dr.							
	1st														
	2nd														
WSW-5	3rd	House Vacant, Meter on property as well as well unable to determine									Box to Sample, sprinkler	~~activate was~~			
	4th							215 Leseshe Dr. (33.933586, -80.370448)							Sprinkler was currently Not functioning During Sampling
	5th	well Connection, Found a spigot on back of House													
	Sampling														
WSW-6	Initial	P.O. States no well on Property						201 Leseshe Dr.							
	1st														
	2nd														
	3rd														
WSW-DUP	4th	NA													
	5th														
	Sampling														
WSW-FB	Initial														
	1st	~~NA~~													
	2nd														
	3rd														
WSW-TB	4th	NA													
	5th														
	Sampling														
	Initial														
	1st														
	2nd														
	3rd														
	4th														
	5th														
	Sampling														

*= (Depth of Well) - (Depth to Water = **Water Height**

One Well Volume =x.047 for 1" wells * x **.163 for 2" wells**, or * x **.66 for 4" wells**, 1.469 for 6" wells

= One Well Volume x 5 = **Gallons Purged (calculated)

Casing	Gallons
1"	0.047
2"	0.163
4"	0.653
6"	1.469

Sampling Case#	Ph/Conductance SN	DO SN	Turbidity
Case #1	15H101448	17E101302	201301183
Case #2	15E101481	14H103098	201301174
Case #3	17E100512	17E103488	201510251

Midlands Environmental Consultants, Inc.

Monitoring Well Purge And Sampling Data

Field Personnel: TO, OG, PS, MN

Sampling Date(s): 5/14/24 - 5/16/24

Sampling Case#: 1

Job Name: Heath Self Serve #2

Job Number: 24-8335 (Biologicals)

Calibration Data for :

Calibration Successful? Yes or No (Please Circle)

pH: Yes No

Conductivity: Yes No

Dissolved Oxygen: Yes No

Turbidity: Conductivity Calibrated Every 3 Months by QA Manager

Well No.	Purge Volume	Sample Time	pH(i)	cond(i)	Temp. (°C)	DO (mg/l)	Turbidity (NTU)	Depth to (feet): product	Depth to (feet): initial H_2O	Depth to (feet): final H_2O	Well Depth (feet)	Water Height *(feet)	Gallons Purged **calc.	Gallons Purged actual	Notes
5/17	Initial	10:27	5.95	79.9	20.9	1.78	26.98								
MW-1R	1st														
	2nd														
	3rd														
	4th														
	5th														
	Sampling								15.27		13-23	—	—	—	odor
5/17	Initial	10:12	4.81	20.1	18.0	3.47	34.09								
MW-3	1st														
	2nd														
	3rd														
	4th														
	5th														
	Sampling								16.95		14-24	—	—	—	No odor
5/17	Initial	11:30	4.71	37.1	19.5	3.22	32.31								
MW-11R	1st														
	2nd														
	3rd														
	4th														
	5th														
	Sampling								14.31		13-23	—	—	—	No odor
5/17	Initial														
MW-16	1st														
	2nd														
	3rd														
	4th														
	5th														
	Sampling														

*= (Depth of Well) - (Depth to Water = **Water Height**

One Well Volume =x.047 for 1" wells * x .163 for 2" wells, or * x .66 for 4" wells, 1.469 for 6" wells

= One Well Volume x 5 = **Gallons Purged (calculated)

Casing	Gallons
1"	0.047
2"	0.163
4"	0.653
6"	1.469

Sampling Case#	Ph/Conductance SN	DO SN	Turbidity
Case #1	15H101448	17E101302	201301183
Case #2	15E101481	14H103098	201301174
Case #3	17E100512	17E103488	201510251

Midlands Environmental Consultants, Inc.

Monitoring Well Purge And Sampling Data

13 Bags
13 125
13 250

Field Personnel: TD, DG, PS, MN

Sampling Date(s): 5/14/24 - 5/17/24

Sampling Case#: 1

Job Name: Heath Self Serve #2

Job Number: 24-8335 (Biologicals)

Calibration Data for :

Calibration Successful? Yes or No (Please Circle)

pH: Yes No

Conductivity: Yes No

Dissolved Oxygen: Yes No

Turbidity: Conductivity Calibrated Every 3 Months by QA Manager

Well No.	Purge Volume	Sample Time	pH(i)	cond(i)	Temp. (°C)	DO (mg/l)	Turbidity (NTU)	Depth to (feet): product	Depth to (feet): initial H_2O	Depth to (feet): final H_2O	Well Depth (feet)	Water Height *(feet)	Gallons Purged **calc.	Gallons Purged actual	Notes
MW-1R	Initial														
	1st														
	2nd														
	3rd														
	4th														
	5th														
	Sampling														
MW-3	Initial														
	1st														
	2nd														
	3rd														
	4th														
	5th														
	Sampling														
MW-11R	Initial														
	1st														
	2nd														
	3rd														
	4th														
	5th														
	Sampling														
5/17 MW-16	Initial	11.40	4.84	51.3	20.8	7.11	39.56								
	1st								11.40		10-20	—	—	—	No odor
	2nd												—		
	3rd														
	4th														
	5th														
	Sampling														

*= (Depth of Well) - (Depth to Water = **Water Height**

One Well Volume =x.047 for 1" wells * x **.163 for 2" wells**, or * x **.66 for 4" wells**, 1.469 for 6" wells

= One Well Volume x 5 = **Gallons Purged (calculated)

Casing	Gallons
1"	0.047
2"	0.163
4"	0.653
6"	1.469

Sampling Case#	Ph/Conductance SN	DO SN	Turbidity
Case #1	15H101448	17E101302	201301183
Case #2	15E101481	14H103098	201301174
Case #3	17E100512	17E103488	201510251

Midlands Environmental Consultants, Inc.

Monitoring Well Purge And Sampling Data

Field Personnel: TD, DG, PS, MN

Sampling Date(s): 5/14/24 - 5/17/24

Sampling Case#: 1

Job Name: Heath Self Serve #2

Job Number: 24-8335 (Biologicals)

Calibration Data for :

Calibration Successful? Yes or No (Please Circle)

pH: Yes No

Conductivity: Yes No

Dissolved Oxygen: Yes No

Turbidity: Conductivity Calibrated Every 3 Months by QA Manager

Well No.	Purge Volume	Sample Time	pH(i)	cond(i)	Temp. (°C)	DO (mg/l)	Turbidity (NTU)	Depth to (feet): product	Depth to (feet): initial H_2O	Depth to (feet): final H_2O	Well Depth (feet)	Water Height *(feet)	Gallons Purged **calc.	Gallons Purged actual	Notes
5/17	Initial	10:07	5.15	89.5	18.2	3.01	23.45		6.85		3-13	—	—	—	organic odor
	1st								3.68						
MW-19	2nd								TOC						
	3rd														
	4th								4.17						
	5th														
	Sampling														
5/17	Initial	10:00	4.97	74.9	20.3	2.76	22.78		5.10		3-13	—	—	—	No Odor
	1st								2.50						
MW-20	2nd								TOC						
	3rd														
	4th								2.60						
	5th														
	Sampling														
5/17	Initial	10:31	4.91	83.7	22.1	3.85	25.81		4.90		6-16	—	—	—	No odor
	1st														
MW-25	2nd														
	3rd														
	4th														
	5th														
	Sampling														
5/17	Initial	10:20	4.89	152.1	19.7	2.58	26.42		3.72		2-12	—	—	—	No odor
	1st								3.10						
MW-27	2nd								TOC						
	3rd								3.07						
	4th								0.62						
	5th														
	Sampling														

*= (Depth of Well) - (Depth to Water = **Water Height**

One Well Volume =x.047 for 1" wells * x **.163 for 2" wells**, or * x **.66 for 4" wells**, 1.469 for 6" wells

= One Well Volume x 5 = **Gallons Purged (calculated)

Casing	Gallons
1"	0.047
2"	0.163
4"	0.653
6"	1.469

Sampling Case#	Ph/Conductance SN	DO SN	Turbidity
Case #1	15H101448	17E101302	201301183
Case #2	15E101481	14H103098	201301174
Case #3	17E100512	17E103488	201510251

Midlands Environmental Consultants, Inc.

Monitoring Well Purge And Sampling Data

Field Personnel: TO, OG, PS, MN

Sampling Date(s): 5/14/24 - 5/17/24

Sampling Case#: 1

Job Name: Heath Self Serve #2

Job Number: 24-8335 (Biologicals)

Calibration Data for :

Calibration Successful? Yes or No (Please Circle)

pH: (Yes) No

Conductivity: (Yes) No

Dissolved Oxygen: (Yes) No

Turbidity: Conductivity Calibrated Every 3 Months by QA Manager

Well No.	Purge Volume	Sample Time	pH(i)	cond(i)	Temp. (°C)	DO (mg/l)	Turbidity (NTU)	Depth to (feet): product	Depth to (feet): initial H_2O	Depth to (feet): final H_2O	Well Depth (feet)	Water Height *(feet)	Gallons Purged **calc.	Gallons Purged actual	Notes
5/17 MW-31	Initial	11:23	4.77	67.8	23.4	5.14	32.40		13.45		10-20	-	-	-	No odor
	1st												-		
	2nd														
	3rd														
	4th														
	5th														
	Sampling														
5/17 MW-33	Initial	11:07	5.26	152.6	21.9	4.02	36.98		13.68		10-20	-	-	-	Odor
	1st														
	2nd												-		
	3rd														
	4th														
	5th														
	Sampling														
5/17 MW-34	Initial	10:45	5.33	75.0	22.7	3.72	47.42		13.91		10-20	-	-	-	Slight odor
	1st														
	2nd												-		
	3rd														
	4th														
	5th														
	Sampling														
5/17 MW-35	Initial	10:34	4.81	152.9	22.8	2.74	59.03		15.29		10-20	-	-	-	FPP Sampled Below
	1st														
	2nd												-		
	3rd														
	4th														
	5th														
	Sampling														

*= (Depth of Well) - (Depth to Water = Water Height

One Well Volume =x.047 for 1" wells * x .163 for 2" wells, or * x .66 for 4" wells, 1.469 for 6" wells

**= One Well Volume x 5 = Gallons Purged (calculated)

Casing	Gallons
1"	0.047
2"	0.163
4"	0.653
6"	1.469

Sampling Case#	Ph/Conductance SN	DO SN	Turbidity
Case #1	15H101448	17E101302	201301183
Case #2	15E101481	14H103098	201301174
Case #3	17E100512	17E103488	201510251

Midlands Environmental Consultants, Inc.

Monitoring Well Purge And Sampling Data

Field Personnel: TO, OG, PS, MN

Sampling Date(s): 5/14/24 - 5/16/24

Sampling Case#: 1

Job Name: Heath Self Serve #2

Job Number: 24-8335 (Biologials)

Calibration Data for :

Calibration Successful? Yes or No (Please Circle)

pH: (Yes) No

Conductivity: (Yes) No

Dissolved Oxygen: (Yes) No

Turbidity: Conductivity Calibrated Every 3 Months by QA Manager

Well No.	Purge Volume	Sample Time	pH(i)	cond(i)	Temp. (°C)	DO (mg/l)	Turbidity (NTU)	Depth to (feet): product	Depth to (feet): initial H_2O	Depth to (feet): final H_2O	Well Depth (feet)	Water Height *(feet)	Gallons Purged **calc.	Gallons Purged actual	Notes
5/17	Initial	11:15	5.82	163.3	23.4	3.26	27.17				TD:				
TFR-11	1st														
	2nd								13.22		25.03	—	—	—	odor
	3rd														
	4th														
	5th														
	Sampling												—		
	Initial														
	1st														
	2nd														
	3rd														
	4th														
	5th														
	Sampling														
	Initial														
	1st														
	2nd														
	3rd														
	4th														
	5th														
	Sampling														
	Initial														
	1st														
	2nd														
	3rd														
	4th														
	5th														
	Sampling														

*= (Depth of Well) - (Depth to Water = **Water Height**

One Well Volume =x.047 for 1" wells * x **.163 for 2" wells**, or * x **.66 for 4" wells**, 1.469 for 6" wells

= One Well Volume x 5 = **Gallons Purged (calculated)

Casing	Gallons
1"	0.047
2"	0.163
4"	0.653
6"	1.469

Sampling Case#	Ph/Conductance SN	DO SN	Turbidity
Case #1	15H101448	17E101302	201301183
Case #2	15E101481	14H103098	201301174
Case #3	17E100512	17E103488	201510251

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

May 24, 2024

Mr. Bryan Shane, P.G.
Midlands Environmental
PO Box 854
Lexington, SC 29071

RE: Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Dear Mr. Shane, P.G.:

Enclosed are the analytical results for sample(s) received by the laboratory on May 17, 2024. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Asheville
- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jonathan W Biddix
jonathan.biddix@pacelabs.com
704-977-0978
Project Manager

Enclosures

cc: Mr. Jeff Coleman, Midlands Environmental

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Laboratory ID: 99030
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92731763001	**MW-1R**	EPA 8011	HH	2	PASI-C
		RSK 175 Modified	TEG	3	PASI-C
		EPA 8260D	JJK	20	PASI-C
		SM 3500-Fe B-2011	JMH1	1	PASI-A
		EPA 9056A	JCM	2	PASI-A
92731763002	**MW-3**	EPA 8011	HH	2	PASI-C
		RSK 175 Modified	TEG	3	PASI-C
		EPA 8260D	LMB	20	PASI-C
		SM 3500-Fe B-2011	JMH1	1	PASI-A
		EPA 9056A	JCM	2	PASI-A
92731763003	**MW-11R**	EPA 8011	HH	2	PASI-C
		RSK 175 Modified	TEG	3	PASI-C
		EPA 8260D	LMB	20	PASI-C
		SM 3500-Fe B-2011	JMH1	1	PASI-A
		EPA 9056A	JCM	2	PASI-A
92731763004	**MW-16**	RSK 175 Modified	TEG	3	PASI-C
		SM 3500-Fe B-2011	JMH1	1	PASI-A
		EPA 9056A	JCM	2	PASI-A
92731763005	**MW-19**	RSK 175 Modified	TEG	3	PASI-C
		SM 3500-Fe B-2011	JMH1	1	PASI-A
		EPA 9056A	JCM	2	PASI-A
92731763006	**MW-20**	RSK 175 Modified	TEG	3	PASI-C
		SM 3500-Fe B-2011	JMH1	1	PASI-A
		EPA 9056A	JCM	2	PASI-A
92731763007	**MW-25**	RSK 175 Modified	TEG	3	PASI-C
		SM 3500-Fe B-2011	JMH1	1	PASI-A
		EPA 9056A	JCM	2	PASI-A
92731763008	**MW-27**	RSK 175 Modified	TEG	3	PASI-C
		SM 3500-Fe B-2011	JMH1	1	PASI-A
		EPA 9056A	JCM	2	PASI-A
92731763009	**MW-31**	RSK 175 Modified	TEG	3	PASI-C
		SM 3500-Fe B-2011	JMH1	1	PASI-A
		EPA 9056A	JCM	2	PASI-A
92731763010	**MW-33**	RSK 175 Modified	TEG	3	PASI-C
		SM 3500-Fe B-2011	JMH1	1	PASI-A
		EPA 9056A	JCM	2	PASI-A
92731763011	**MW-34**	RSK 175 Modified	TEG	3	PASI-C

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		SM 3500-Fe B-2011	JMH1	1	PASI-A
		EPA 9056A	JCM	2	PASI-A
92731763012	**MW-35**	RSK 175 Modified	TEG	3	PASI-C
		SM 3500-Fe B-2011	JMH1	1	PASI-A
		EPA 9056A	JCM	2	PASI-A
92731763013	**TFR-11**	RSK 175 Modified	TEG	3	PASI-C
		SM 3500-Fe B-2011	JMH1	1	PASI-A
		EPA 9056A	JCM	2	PASI-A
92731763014	**MW-2**	EPA 8011	HH	2	PASI-C
		EPA 8260D	JJK	20	PASI-C
92731763015	**MW-4R**	EPA 8011	HH	2	PASI-C
		EPA 8260D	JJK	20	PASI-C
92731763016	**MW-4D**	EPA 8011	HH	2	PASI-C
		EPA 8260D	JJK	20	PASI-C
92731763017	**MW-5I**	EPA 8011	HH	2	PASI-C
		EPA 8260D	JJK	20	PASI-C
92731763018	**MW-7**	EPA 8011	HH	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92731763019	**MW-8**	EPA 8011	HH	2	PASI-C
		EPA 8260D	JJK	20	PASI-C
92731763020	**MW-12**	EPA 8011	HH	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92731763021	**MW-13**	EPA 8011	HH	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92731763022	**MW-13I**	EPA 8011	HH	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92731763023	**MW-13D**	EPA 8011	HH	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92731763024	**MW-14**	EPA 8011	HH	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92731763025	**MW-15**	EPA 8011	HH	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92731763026	**MW-16**	EPA 8011	HH	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92731763027	**MW-16I**	EPA 8011	HH	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92731763028	**MW-16D**	EPA 8011	HH	2	PASI-C

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8260D	LMB	20	PASI-C
92731763029	**MW-17R**	EPA 8011	HH	2	PASI-C
		EPA 8260D	JJK	20	PASI-C
92731763030	**MW-18**	EPA 8011	HH	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92731763031	**MW-19**	EPA 8011	HH	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92731763032	**MW-20**	EPA 8011	HH	2	PASI-C
		EPA 8260D	JJK	20	PASI-C
92731763033	**MW-22**	EPA 8011	HH	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92731763034	**MW-23**	EPA 8011	HH	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92731763035	**MW-25**	EPA 8011	HH	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92731763036	**MW-26**	EPA 8011	HH	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92731763037	**MW-27**	EPA 8011	HH	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92731763038	**MW-28**	EPA 8011	HH	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92731763039	**MW-29**	EPA 8011	HH	2	PASI-C
		EPA 8260D	SAS	20	PASI-C
92731763040	**MW-29I**	EPA 8011	HH	2	PASI-C
		EPA 8260D	SAS	20	PASI-C
92731763041	**MW-29D**	EPA 8011	HH	2	PASI-C
		EPA 8260D	SAS	20	PASI-C
92731763042	**MW-30**	EPA 8011	HH	2	PASI-C
		EPA 8260D	SAS	20	PASI-C
92731763043	**MW-31**	EPA 8011	HH	2	PASI-C
		EPA 8260D	SAS	20	PASI-C
92731763044	**MW-32**	EPA 8011	HH	2	PASI-C
		EPA 8260D	JJK	20	PASI-C
92731763045	**MW-33**	EPA 8011	HH	2	PASI-C
		EPA 8260D	SAS	20	PASI-C
92731763046	**MW-34**	EPA 8011	HH	2	PASI-C
		EPA 8260D	SAS	20	PASI-C

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92731763047	**MW-35**	EPA 8011	HH	2	PASI-C
		EPA 8260D	SAS	20	PASI-C
92731763048	**TFR-1**	EPA 8011	HH	2	PASI-C
		EPA 8260D	SAS	20	PASI-C
92731763049	**TFR-2**	EPA 8011	HH	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92731763050	**TFR-3**	EPA 8011	HH	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92731763051	**TFR-4**	EPA 8011	HH	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92731763052	**TFR-6**	EPA 8011	HH	2	PASI-C
		EPA 8260D	TMH	20	PASI-C
92731763053	**TFR-9**	EPA 8011	HH	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92731763054	**TFR-10**	EPA 8011	HH	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92731763055	**TFR-11**	EPA 8011	HH	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92731763056	**TFR-12**	EPA 8011	HH	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92731763057	**SW-1**	EPA 8011	HH	2	PASI-C
		EPA 8260D	SAS	20	PASI-C
92731763058	**SW-2**	EPA 8011	HH	2	PASI-C
		EPA 8260D	SAS	20	PASI-C
92731763059	**SW-3**	EPA 8011	HH	2	PASI-C
		EPA 8260D	SAS	20	PASI-C
92731763060	**SW-4**	EPA 8011	HH	2	PASI-C
		EPA 8260D	SAS	20	PASI-C
92731763061	**SW-5**	EPA 8011	HH	2	PASI-C
		EPA 8260D	SAS	20	PASI-C
92731763062	**SW-6**	EPA 8011	HH	2	PASI-C
		EPA 8260D	SAS	20	PASI-C
92731763063	**DUP-1**	EPA 8011	HH	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92731763064	**DUP-2**	EPA 8011	HH	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92731763065	**DUP-3**	EPA 8011	HH	2	PASI-C

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8260D	LMB	20	PASI-C
92731763066	**FB-1**	EPA 8011	HH	2	PASI-C
		EPA 8260D	TMH	20	PASI-C
92731763067	**FB-2**	EPA 8011	HH	2	PASI-C
		EPA 8260D	TMH	20	PASI-C
92731763068	**FB-3**	EPA 8011	HH	2	PASI-C
		EPA 8260D	TMH	20	PASI-C
92731763069	**FB-4**	EPA 8011	HH	2	PASI-C
		EPA 8260D	TMH	20	PASI-C
92731763070	**EQUIPMENT BLANK**	EPA 8011	HH	2	PASI-C
		EPA 8260D	TMH	20	PASI-C
92731763071	**TB-1**	EPA 8260D	TMH	20	PASI-C
92731763072	**TB-2**	EPA 8260D	TMH	20	PASI-C
92731763073	**TB-3**	EPA 8260D	TMH	20	PASI-C
92731763074	**TB-4**	EPA 8260D	TMH	20	PASI-C

PASI-A = Pace Analytical Services - Asheville
PASI-C = Pace Analytical Services - Charlotte

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SUMMARY OF DETECTION

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92731763001	**MW-1R**					
EPA 8011	1,2-Dibromoethane (EDB)	0.063	ug/L	0.019	05/21/24 15:11	
RSK 175 Modified	Methane	115	ug/L	10.0	05/20/24 12:56	
EPA 8260D	Ethylbenzene	1590	ug/L	125	05/22/24 20:32	
EPA 8260D	Naphthalene	320	ug/L	125	05/22/24 20:32	
EPA 8260D	Toluene	3350	ug/L	125	05/22/24 20:32	
EPA 8260D	Xylene (Total)	8030	ug/L	125	05/22/24 20:32	
EPA 8260D	m&p-Xylene	5890	ug/L	250	05/22/24 20:32	
EPA 8260D	o-Xylene	2140	ug/L	125	05/22/24 20:32	
SM 3500-Fe B-2011	Iron, Ferrous	9.0	mg/L	2.5	05/18/24 13:20	N2
92731763002	**MW-3**					
EPA 8260D	Naphthalene	6.4	ug/L	5.0	05/22/24 06:50	
EPA 8260D	Xylene (Total)	12.0	ug/L	5.0	05/22/24 06:50	
EPA 8260D	o-Xylene	12.0	ug/L	5.0	05/22/24 06:50	
EPA 9056A	Nitrate as N	0.44	mg/L	0.10	05/19/24 20:25	H1
92731763003	**MW-11R**					
RSK 175 Modified	Methane	567	ug/L	10.0	05/20/24 13:43	
SM 3500-Fe B-2011	Iron, Ferrous	0.76	mg/L	0.50	05/18/24 12:30	N2
EPA 9056A	Nitrate as N	0.26	mg/L	0.10	05/20/24 02:09	H1
92731763004	**MW-16**					
EPA 9056A	Nitrate as N	0.14	mg/L	0.10	05/20/24 02:23	H1
EPA 9056A	Sulfate	1.6	mg/L	1.0	05/20/24 02:23	
92731763005	**MW-19**					
RSK 175 Modified	Ethene	16.9	ug/L	10.0	05/20/24 14:15	
RSK 175 Modified	Methane	1520	ug/L	10.0	05/20/24 14:15	
SM 3500-Fe B-2011	Iron, Ferrous	7.0	mg/L	2.5	05/18/24 13:19	N2
92731763006	**MW-20**					
RSK 175 Modified	Methane	50.7	ug/L	10.0	05/20/24 14:31	
92731763007	**MW-25**					
EPA 9056A	Sulfate	8.9	mg/L	1.0	05/19/24 22:53	
92731763008	**MW-27**					
RSK 175 Modified	Methane	1800	ug/L	10.0	05/20/24 15:02	
SM 3500-Fe B-2011	Iron, Ferrous	1.8	mg/L	0.50	05/18/24 12:20	N2
EPA 9056A	Nitrate as N	0.34	mg/L	0.10	05/19/24 20:39	H1
EPA 9056A	Sulfate	86.1	mg/L	1.0	05/19/24 20:39	
92731763009	**MW-31**					
EPA 9056A	Nitrate as N	3.3	mg/L	0.10	05/20/24 00:30	H1,M1
92731763010	**MW-33**					
RSK 175 Modified	Methane	326	ug/L	10.0	05/20/24 15:34	
SM 3500-Fe B-2011	Iron, Ferrous	5.7	mg/L	1.0	05/18/24 13:01	N2
EPA 9056A	Sulfate	16.7	mg/L	1.0	05/19/24 23:34	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SUMMARY OF DETECTION

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92731763011	**MW-34**					
RSK 175 Modified	Methane	10.9	ug/L	10.0	05/20/24 16:17	
SM 3500-Fe B-2011	Iron, Ferrous	6.3	mg/L	2.5	05/18/24 13:23	N2
92731763012	**MW-35**					
RSK 175 Modified	Methane	176	ug/L	10.0	05/20/24 16:33	
SM 3500-Fe B-2011	Iron, Ferrous	0.58	mg/L	0.50	05/18/24 12:25	N2
EPA 9056A	Sulfate	3.9	mg/L	1.0	05/19/24 23:21	
92731763013	**TFR-11**					
RSK 175 Modified	Ethane	20.9	ug/L	10.0	05/20/24 17:04	
RSK 175 Modified	Ethene	18.5	ug/L	10.0	05/20/24 17:04	
RSK 175 Modified	Methane	382	ug/L	10.0	05/20/24 17:04	
SM 3500-Fe B-2011	Iron, Ferrous	14.5	mg/L	2.5	05/18/24 13:23	N2
EPA 9056A	Sulfate	2.0	mg/L	1.0	05/19/24 23:48	
92731763014	**MW-2**					
EPA 8260D	Benzene	241	ug/L	12.5	05/22/24 19:38	
EPA 8260D	Ethylbenzene	310	ug/L	12.5	05/22/24 19:38	
EPA 8260D	Toluene	32.8	ug/L	12.5	05/22/24 19:38	
EPA 8260D	Xylene (Total)	241	ug/L	12.5	05/22/24 19:38	
EPA 8260D	m&p-Xylene	207	ug/L	25.0	05/22/24 19:38	
EPA 8260D	o-Xylene	33.6	ug/L	12.5	05/22/24 19:38	
92731763015	**MW-4R**					
EPA 8011	1,2-Dibromoethane (EDB)	2.0	ug/L	0.081	05/24/24 09:41	
EPA 8260D	Benzene	635	ug/L	500	05/22/24 22:02	
EPA 8260D	Ethanol	56900	ug/L	20000	05/22/24 22:02	
EPA 8260D	Ethylbenzene	2330	ug/L	500	05/22/24 22:02	
EPA 8260D	Toluene	13800	ug/L	500	05/22/24 22:02	
EPA 8260D	Xylene (Total)	12200	ug/L	500	05/22/24 22:02	
EPA 8260D	m&p-Xylene	8470	ug/L	1000	05/22/24 22:02	
EPA 8260D	o-Xylene	3770	ug/L	500	05/22/24 22:02	
92731763018	**MW-7**					
EPA 8011	1,2-Dibromoethane (EDB)	27.8	ug/L	0.99	05/22/24 11:57	
EPA 8260D	Benzene	3680	ug/L	1250	05/22/24 11:18	
EPA 8260D	Ethylbenzene	2510	ug/L	1250	05/22/24 11:18	
EPA 8260D	Toluene	33200	ug/L	1250	05/22/24 11:18	
EPA 8260D	Xylene (Total)	24500	ug/L	1250	05/22/24 11:18	
EPA 8260D	m&p-Xylene	15900	ug/L	2500	05/22/24 11:18	
EPA 8260D	o-Xylene	8620	ug/L	1250	05/22/24 11:18	
92731763019	**MW-8**					
EPA 8011	1,2-Dibromoethane (EDB)	2.3	ug/L	0.081	05/22/24 12:07	
EPA 8260D	Ethylbenzene	2370	ug/L	500	05/22/24 21:44	
EPA 8260D	Naphthalene	803	ug/L	500	05/22/24 21:44	
EPA 8260D	Toluene	13700	ug/L	500	05/22/24 21:44	
EPA 8260D	Xylene (Total)	19100	ug/L	500	05/22/24 21:44	
EPA 8260D	m&p-Xylene	12100	ug/L	1000	05/22/24 21:44	
EPA 8260D	o-Xylene	7070	ug/L	500	05/22/24 21:44	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SUMMARY OF DETECTION

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92731763020	**MW-12**					
EPA 8011	1,2-Dibromoethane (EDB)	0.036	ug/L	0.019	05/21/24 17:22	
EPA 8260D	Benzene	167	ug/L	125	05/22/24 11:54	
EPA 8260D	Ethylbenzene	810	ug/L	125	05/22/24 11:54	
EPA 8260D	Naphthalene	662	ug/L	125	05/22/24 11:54	
EPA 8260D	Toluene	1940	ug/L	125	05/22/24 11:54	
EPA 8260D	Xylene (Total)	11900	ug/L	125	05/22/24 11:54	
EPA 8260D	m&p-Xylene	9570	ug/L	250	05/22/24 11:54	
EPA 8260D	o-Xylene	2350	ug/L	125	05/22/24 11:54	
92731763029	**MW-17R**					
EPA 8260D	tert-Amyl Alcohol	6490	ug/L	5000	05/22/24 21:08	
EPA 8260D	Benzene	6060	ug/L	250	05/22/24 21:08	
EPA 8260D	Ethylbenzene	1430	ug/L	250	05/22/24 21:08	
EPA 8260D	Toluene	7760	ug/L	250	05/22/24 21:08	
EPA 8260D	Xylene (Total)	5780	ug/L	250	05/22/24 21:08	
EPA 8260D	m&p-Xylene	4580	ug/L	500	05/22/24 21:08	
EPA 8260D	o-Xylene	1200	ug/L	250	05/22/24 21:08	
92731763031	**MW-19**					
EPA 8260D	tert-Amyl Alcohol	3380	ug/L	100	05/22/24 08:01	
EPA 8260D	Benzene	23.7	ug/L	5.0	05/22/24 08:01	
EPA 8260D	tert-Butyl Alcohol	157	ug/L	100	05/22/24 08:01	
EPA 8260D	1,2-Dichloroethane	9.2	ug/L	5.0	05/22/24 08:01	
EPA 8260D	Methyl-tert-butyl ether	72.2	ug/L	5.0	05/22/24 08:01	
EPA 8260D	Naphthalene	57.5	ug/L	5.0	05/22/24 08:01	
92731763032	**MW-20**					
EPA 8260D	tert-Amyl Alcohol	5340	ug/L	200	05/22/24 20:14	
EPA 8260D	Benzene	181	ug/L	10.0	05/22/24 20:14	
EPA 8260D	Ethylbenzene	72.9	ug/L	10.0	05/22/24 20:14	
EPA 8260D	Methyl-tert-butyl ether	14.8	ug/L	10.0	05/22/24 20:14	
EPA 8260D	Naphthalene	23.4	ug/L	10.0	05/22/24 20:14	
92731763039	**MW-29**					
EPA 8011	1,2-Dibromoethane (EDB)	313	ug/L	20.2	05/22/24 11:49	
EPA 8260D	Benzene	18000	ug/L	2500	05/23/24 11:20	M1
EPA 8260D	Ethylbenzene	3060	ug/L	2500	05/23/24 11:20	
EPA 8260D	Toluene	51200	ug/L	2500	05/23/24 11:20	M1
EPA 8260D	Xylene (Total)	16100	ug/L	2500	05/23/24 11:20	MS
EPA 8260D	m&p-Xylene	11000	ug/L	5000	05/23/24 11:20	
EPA 8260D	o-Xylene	5120	ug/L	2500	05/23/24 11:20	M1
92731763040	**MW-29I**					
EPA 8011	1,2-Dibromoethane (EDB)	0.14	ug/L	0.020	05/21/24 17:26	
EPA 8260D	tert-Amyl Alcohol	437	ug/L	100	05/23/24 17:38	
EPA 8260D	tert-Amylmethyl ether	30.6	ug/L	10.0	05/23/24 17:38	
EPA 8260D	Benzene	37.4	ug/L	5.0	05/23/24 17:38	
EPA 8260D	1,2-Dichloroethane	5.9	ug/L	5.0	05/23/24 17:38	
EPA 8260D	Diisopropyl ether	6.3	ug/L	5.0	05/23/24 17:38	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SUMMARY OF DETECTION

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92731763040	**MW-29I**					
EPA 8260D	Methyl-tert-butyl ether	137	ug/L	5.0	05/23/24 17:38	
EPA 8260D	Naphthalene	58.7	ug/L	5.0	05/23/24 17:38	
92731763042	**MW-30**					
EPA 8260D	Benzene	27.1	ug/L	5.0	05/23/24 17:56	
EPA 8260D	Ethylbenzene	28.9	ug/L	5.0	05/23/24 17:56	
EPA 8260D	Naphthalene	10.9	ug/L	5.0	05/23/24 17:56	
EPA 8260D	Toluene	58.0	ug/L	5.0	05/23/24 17:56	
EPA 8260D	Xylene (Total)	118	ug/L	5.0	05/23/24 17:56	
EPA 8260D	m&p-Xylene	84.2	ug/L	10.0	05/23/24 17:56	
EPA 8260D	o-Xylene	33.4	ug/L	5.0	05/23/24 17:56	
92731763043	**MW-31**					
EPA 8011	1,2-Dibromoethane (EDB)	0.17	ug/L	0.020	05/21/24 17:59	
EPA 8260D	Benzene	1580	ug/L	125	05/22/24 19:29	
EPA 8260D	Ethylbenzene	336	ug/L	125	05/22/24 19:29	
EPA 8260D	Toluene	4440	ug/L	125	05/22/24 19:29	
EPA 8260D	Xylene (Total)	1740	ug/L	125	05/22/24 19:29	
EPA 8260D	m&p-Xylene	1200	ug/L	250	05/22/24 19:29	
EPA 8260D	o-Xylene	544	ug/L	125	05/22/24 19:29	
92731763044	**MW-32**					
EPA 8011	1,2-Dibromoethane (EDB)	0.58	ug/L	0.020	05/21/24 18:09	
EPA 8260D	tert-Amyl Alcohol	4060	ug/L	2500	05/24/24 08:10	M1
EPA 8260D	Benzene	1260	ug/L	125	05/24/24 08:10	M1
EPA 8260D	Ethylbenzene	1640	ug/L	125	05/24/24 08:10	M1
EPA 8260D	Naphthalene	290	ug/L	125	05/24/24 08:10	M1
EPA 8260D	Toluene	3070	ug/L	125	05/24/24 08:10	M1
EPA 8260D	Xylene (Total)	3880	ug/L	125	05/24/24 08:10	MS
EPA 8260D	m&p-Xylene	3190	ug/L	250	05/24/24 08:10	M1
EPA 8260D	o-Xylene	696	ug/L	125	05/24/24 08:10	M1
92731763045	**MW-33**					
EPA 8011	1,2-Dibromoethane (EDB)	285	ug/L	20.5	05/22/24 12:00	
EPA 8260D	Benzene	12800	ug/L	2500	05/23/24 20:21	
EPA 8260D	Ethylbenzene	4470	ug/L	2500	05/23/24 20:21	
EPA 8260D	Toluene	60100	ug/L	2500	05/23/24 20:21	
EPA 8260D	Xylene (Total)	22600	ug/L	2500	05/23/24 20:21	
EPA 8260D	m&p-Xylene	15900	ug/L	5000	05/23/24 20:21	
EPA 8260D	o-Xylene	6670	ug/L	2500	05/23/24 20:21	
92731763046	**MW-34**					
EPA 8011	1,2-Dibromoethane (EDB)	0.54	ug/L	0.020	05/21/24 18:31	
EPA 8260D	Benzene	775	ug/L	625	05/22/24 20:23	
EPA 8260D	Ethylbenzene	1960	ug/L	625	05/22/24 20:23	
EPA 8260D	Toluene	12100	ug/L	625	05/22/24 20:23	
EPA 8260D	Xylene (Total)	13800	ug/L	625	05/22/24 20:23	
EPA 8260D	m&p-Xylene	9440	ug/L	1250	05/22/24 20:23	
EPA 8260D	o-Xylene	4370	ug/L	625	05/22/24 20:23	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SUMMARY OF DETECTION

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92731763047	**MW-35**					
EPA 8011	1,2-Dibromoethane (EDB)	377	ug/L	19.6	05/22/24 12:11	
EPA 8260D	Benzene	13600	ug/L	2500	05/23/24 20:39	
EPA 8260D	Ethylbenzene	3550	ug/L	2500	05/23/24 20:39	
EPA 8260D	Toluene	62200	ug/L	2500	05/23/24 20:39	
EPA 8260D	Xylene (Total)	23800	ug/L	2500	05/23/24 20:39	
EPA 8260D	m&p-Xylene	16400	ug/L	5000	05/23/24 20:39	
EPA 8260D	o-Xylene	7350	ug/L	2500	05/23/24 20:39	
92731763048	**TFR-1**					
EPA 8011	1,2-Dibromoethane (EDB)	2.7	ug/L	0.10	05/22/24 12:21	
EPA 8260D	Ethylbenzene	5720	ug/L	625	05/22/24 20:59	
EPA 8260D	Toluene	24700	ug/L	625	05/22/24 20:59	
EPA 8260D	Xylene (Total)	32200	ug/L	625	05/22/24 20:59	
EPA 8260D	m&p-Xylene	21300	ug/L	1250	05/22/24 20:59	
EPA 8260D	o-Xylene	10900	ug/L	625	05/22/24 20:59	
92731763049	**TFR-2**					
EPA 8011	1,2-Dibromoethane (EDB)	0.32	ug/L	0.020	05/21/24 19:47	
EPA 8260D	Ethylbenzene	2020	ug/L	500	05/23/24 00:30	M1
EPA 8260D	Naphthalene	533	ug/L	500	05/23/24 00:30	M1
EPA 8260D	Toluene	13100	ug/L	500	05/23/24 00:30	M1
EPA 8260D	Xylene (Total)	14600	ug/L	500	05/23/24 00:30	MS
EPA 8260D	m&p-Xylene	10500	ug/L	1000	05/23/24 00:30	M1
EPA 8260D	o-Xylene	4050	ug/L	500	05/23/24 00:30	M1
92731763050	**TFR-3**					
EPA 8260D	Benzene	4860	ug/L	1000	05/23/24 05:52	
EPA 8260D	Ethylbenzene	1480	ug/L	1000	05/23/24 05:52	
EPA 8260D	Toluene	25000	ug/L	1000	05/23/24 05:52	
EPA 8260D	Xylene (Total)	11200	ug/L	1000	05/23/24 05:52	
EPA 8260D	m&p-Xylene	7450	ug/L	2000	05/23/24 05:52	
EPA 8260D	o-Xylene	3710	ug/L	1000	05/23/24 05:52	
92731763051	**TFR-4**					
EPA 8011	1,2-Dibromoethane (EDB)	7.0	ug/L	0.19	05/22/24 12:32	
EPA 8260D	Benzene	2780	ug/L	625	05/23/24 13:58	
EPA 8260D	Ethylbenzene	2320	ug/L	625	05/23/24 13:58	
EPA 8260D	Toluene	21600	ug/L	625	05/23/24 13:58	
EPA 8260D	Xylene (Total)	17100	ug/L	625	05/23/24 13:58	
EPA 8260D	m&p-Xylene	11400	ug/L	1250	05/23/24 13:58	
EPA 8260D	o-Xylene	5760	ug/L	625	05/23/24 13:58	
92731763052	**TFR-6**					
EPA 8260D	Benzene	5990	ug/L	1000	05/21/24 12:43	M1
EPA 8260D	Ethylbenzene	3260	ug/L	1000	05/21/24 12:43	M1
EPA 8260D	Toluene	30100	ug/L	1000	05/21/24 12:43	M1
EPA 8260D	Xylene (Total)	21900	ug/L	1000	05/21/24 12:43	MS
EPA 8260D	m&p-Xylene	14800	ug/L	2000	05/21/24 12:43	M1
EPA 8260D	o-Xylene	7190	ug/L	1000	05/21/24 12:43	M1

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SUMMARY OF DETECTION

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92731763053	**TFR-9**					
EPA 8011	1,2-Dibromoethane (EDB)	255	ug/L	9.9	05/22/24 12:43	
EPA 8260D	Benzene	12800	ug/L	1250	05/23/24 06:28	
EPA 8260D	Ethylbenzene	3350	ug/L	1250	05/23/24 06:28	
EPA 8260D	Toluene	45200	ug/L	1250	05/23/24 06:28	
EPA 8260D	Xylene (Total)	19600	ug/L	1250	05/23/24 06:28	
EPA 8260D	m&p-Xylene	13100	ug/L	2500	05/23/24 06:28	
EPA 8260D	o-Xylene	6460	ug/L	1250	05/23/24 06:28	
92731763054	**TFR-10**					
EPA 8260D	Benzene	11600	ug/L	1250	05/23/24 06:46	
EPA 8260D	Ethylbenzene	2880	ug/L	1250	05/23/24 06:46	
EPA 8260D	Toluene	40700	ug/L	1250	05/23/24 06:46	
EPA 8260D	Xylene (Total)	15800	ug/L	1250	05/23/24 06:46	
EPA 8260D	m&p-Xylene	10700	ug/L	2500	05/23/24 06:46	
EPA 8260D	o-Xylene	5190	ug/L	1250	05/23/24 06:46	
92731763055	**TFR-11**					
EPA 8011	1,2-Dibromoethane (EDB)	281	ug/L	10.1	05/22/24 12:54	
EPA 8260D	Benzene	18500	ug/L	2000	05/23/24 07:04	
EPA 8260D	Ethylbenzene	3740	ug/L	2000	05/23/24 07:04	
EPA 8260D	Toluene	53400	ug/L	2000	05/23/24 07:04	
EPA 8260D	Xylene (Total)	17800	ug/L	2000	05/23/24 07:04	
EPA 8260D	m&p-Xylene	11800	ug/L	4000	05/23/24 07:04	
EPA 8260D	o-Xylene	5940	ug/L	2000	05/23/24 07:04	
92731763056	**TFR-12**					
EPA 8011	1,2-Dibromoethane (EDB)	454	ug/L	20.4	05/22/24 13:05	
EPA 8260D	Benzene	15500	ug/L	1000	05/23/24 06:10	
EPA 8260D	Toluene	27400	ug/L	1000	05/23/24 06:10	
EPA 8260D	Xylene (Total)	13900	ug/L	1000	05/23/24 06:10	
EPA 8260D	m&p-Xylene	8990	ug/L	2000	05/23/24 06:10	
EPA 8260D	o-Xylene	4920	ug/L	1000	05/23/24 06:10	
92731763061	**SW-5**					
EPA 8260D	Toluene	25.5	ug/L	1.0	05/20/24 19:08	
92731763063	**DUP-1**					
EPA 8011	1,2-Dibromoethane (EDB)	0.073	ug/L	0.020	05/21/24 22:49	
EPA 8260D	Ethylbenzene	1300	ug/L	100	05/23/24 04:59	M1
EPA 8260D	Naphthalene	250	ug/L	100	05/23/24 04:59	M1
EPA 8260D	Toluene	3010	ug/L	100	05/23/24 04:59	M1
EPA 8260D	Xylene (Total)	7320	ug/L	100	05/23/24 04:59	MS
EPA 8260D	m&p-Xylene	5420	ug/L	200	05/23/24 04:59	M1
EPA 8260D	o-Xylene	1900	ug/L	100	05/23/24 04:59	M1
92731763064	**DUP-2**					
EPA 8011	1,2-Dibromoethane (EDB)	0.037	ug/L	0.020	05/21/24 23:00	
EPA 8260D	Ethylbenzene	721	ug/L	200	05/23/24 05:17	
EPA 8260D	Naphthalene	638	ug/L	200	05/23/24 05:17	
EPA 8260D	Toluene	1900	ug/L	200	05/23/24 05:17	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SUMMARY OF DETECTION

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92731763064	**DUP-2**					
EPA 8260D	Xylene (Total)	10500	ug/L	200	05/23/24 05:17	
EPA 8260D	m&p-Xylene	8210	ug/L	400	05/23/24 05:17	
EPA 8260D	o-Xylene	2330	ug/L	200	05/23/24 05:17	
92731763065	**DUP-3**					
EPA 8260D	Benzene	225	ug/L	12.5	05/23/24 04:41	
EPA 8260D	Ethylbenzene	287	ug/L	12.5	05/23/24 04:41	
EPA 8260D	Toluene	30.3	ug/L	12.5	05/23/24 04:41	
EPA 8260D	Xylene (Total)	209	ug/L	12.5	05/23/24 04:41	
EPA 8260D	m&p-Xylene	181	ug/L	25.0	05/23/24 04:41	
EPA 8260D	o-Xylene	28.2	ug/L	12.5	05/23/24 04:41	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

PROJECT NARRATIVE

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Method: **EPA 8011**
Description: 8011 GCS EDB and DBCP
Client: Midlands Environmental
Date: May 24, 2024

General Information:
60 samples were analyzed for EPA 8011 by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 8011 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

QC Batch: 855977

S4: Surrogate recovery not evaluated against control limits due to sample dilution.
- MW-7 (Lab ID: 92731763018)
  - 1-Chloro-2-bromopropane (S)

QC Batch: 855978

S4: Surrogate recovery not evaluated against control limits due to sample dilution.
- MW-29 (Lab ID: 92731763039)
  - 1-Chloro-2-bromopropane (S)
- MW-33 (Lab ID: 92731763045)
  - 1-Chloro-2-bromopropane (S)
- MW-35 (Lab ID: 92731763047)
  - 1-Chloro-2-bromopropane (S)

QC Batch: 855979

S3: Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated sample.
- TFR-10 (Lab ID: 92731763054)
  - 1-Chloro-2-bromopropane (S)

S4: Surrogate recovery not evaluated against control limits due to sample dilution.
- TFR-11 (Lab ID: 92731763055)
  - 1-Chloro-2-bromopropane (S)
- TFR-12 (Lab ID: 92731763056)
  - 1-Chloro-2-bromopropane (S)
- TFR-4 (Lab ID: 92731763051)
  - 1-Chloro-2-bromopropane (S)

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

PROJECT NARRATIVE

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Method: **EPA 8011**
Description: 8011 GCS EDB and DBCP
Client: Midlands Environmental
Date: May 24, 2024

QC Batch: 855979

S4: Surrogate recovery not evaluated against control limits due to sample dilution.
- TFR-9 (Lab ID: 92731763053)
  - 1-Chloro-2-bromopropane (S)

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 855979

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92731763050

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
- MS (Lab ID: 4416289)
  - 1,2-Dibromoethane (EDB)
- MSD (Lab ID: 4416290)
  - 1,2-Dibromoethane (EDB)

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

PROJECT NARRATIVE

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Method: **RSK 175 Modified**
Description: RSK 175 Headspace
Client: Midlands Environmental
Date: May 24, 2024

General Information:
13 samples were analyzed for RSK 175 Modified by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

PROJECT NARRATIVE

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Method: **EPA 8260D**
Description: 8260 MSV Low Level SC
Client: Midlands Environmental
Date: May 24, 2024

General Information:
6 samples were analyzed for EPA 8260D by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

PROJECT NARRATIVE

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Method: **EPA 8260D**
Description: 8260 MSV
Client: Midlands Environmental
Date: May 24, 2024

General Information:
58 samples were analyzed for EPA 8260D by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 855881

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92731763049

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 4415874)
  - 1,2-Dichloroethane
  - 3,3-Dimethyl-1-Butanol
  - Ethanol
  - Ethylbenzene
  - Naphthalene
  - Toluene
  - m&p-Xylene
  - o-Xylene
  - tert-Amyl Alcohol

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

PROJECT NARRATIVE

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Method: **EPA 8260D**
Description: 8260 MSV
Client: Midlands Environmental
Date: May 24, 2024

QC Batch: 855882

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92731763052

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 4415880)
  - 1,2-Dichloroethane
  - 3,3-Dimethyl-1-Butanol
  - Benzene
  - Diisopropyl ether
  - Ethanol
  - Ethyl-tert-butyl ether
  - Ethylbenzene
  - Methyl-tert-butyl ether
  - Naphthalene
  - Toluene
  - m&p-Xylene
  - o-Xylene
  - tert-Amyl Alcohol
  - tert-Amylmethyl ether
  - tert-Butyl Alcohol
  - tert-Butyl Formate

QC Batch: 856126

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92731763039

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 4416831)
  - 1,2-Dichloroethane
  - Benzene
  - Diisopropyl ether
  - Ethyl-tert-butyl ether
  - Methyl-tert-butyl ether
  - Naphthalene
  - Toluene
  - o-Xylene
  - tert-Amylmethyl ether
  - tert-Butyl Alcohol
  - tert-Butyl Formate
- MSD (Lab ID: 4416832)
  - 1,2-Dichloroethane
  - 3,3-Dimethyl-1-Butanol
  - Benzene
  - Diisopropyl ether
  - Ethanol
  - Ethyl-tert-butyl ether
  - Methyl-tert-butyl ether
  - Naphthalene
  - Toluene

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

PROJECT NARRATIVE

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Method: **EPA 8260D**
Description: 8260 MSV
Client: Midlands Environmental
Date: May 24, 2024

QC Batch: 856126

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92731763039

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- tert-Amylmethyl ether
- tert-Butyl Alcohol
- tert-Butyl Formate

QC Batch: 856192

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92731763063

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 4418783)
  - 1,2-Dichloroethane
  - 3,3-Dimethyl-1-Butanol
  - Benzene
  - Diisopropyl ether
  - Ethanol
  - Ethyl-tert-butyl ether
  - Ethylbenzene
  - Methyl-tert-butyl ether
  - Naphthalene
  - Toluene
  - m&p-Xylene
  - o-Xylene
- MSD (Lab ID: 4418784)
  - 1,2-Dichloroethane
  - 3,3-Dimethyl-1-Butanol
  - Benzene
  - Diisopropyl ether
  - Ethanol
  - Ethylbenzene
  - Naphthalene
  - Toluene
  - m&p-Xylene
  - o-Xylene

QC Batch: 856960

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92731763044

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 4421295)
  - Benzene
  - Ethylbenzene
  - Naphthalene
  - Toluene
  - m&p-Xylene
  - o-Xylene
  - tert-Amyl Alcohol

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

PROJECT NARRATIVE

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Method: **EPA 8260D**
Description: 8260 MSV
Client: Midlands Environmental
Date: May 24, 2024

QC Batch: 856960

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92731763044

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- tert-Butyl Alcohol
- tert-Butyl Formate

- MSD (Lab ID: 4421296)
  - Benzene
  - Ethylbenzene
  - Naphthalene
  - Toluene
  - m&p-Xylene
  - tert-Amyl Alcohol
  - tert-Butyl Alcohol
  - tert-Butyl Formate

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

PROJECT NARRATIVE

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Method: **SM 3500-Fe B-2011**
Description: Iron, Ferrous South Carolina
Client: Midlands Environmental
Date: May 24, 2024

General Information:
13 samples were analyzed for SM 3500-Fe B-2011 by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

PROJECT NARRATIVE

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Method: **EPA 9056A**
Description: 9056 IC Anions 48hr
Client: Midlands Environmental
Date: May 24, 2024

General Information:
13 samples were analyzed for EPA 9056A by Pace Analytical Services Asheville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

H1: Analysis conducted outside the EPA method holding time.
- MW-11R (Lab ID: 92731763003)
- MW-16 (Lab ID: 92731763004)
- MW-19 (Lab ID: 92731763005)
- MW-1R (Lab ID: 92731763001)
- MW-20 (Lab ID: 92731763006)
- MW-25 (Lab ID: 92731763007)
- MW-27 (Lab ID: 92731763008)
- MW-3 (Lab ID: 92731763002)
- MW-31 (Lab ID: 92731763009)
- MW-33 (Lab ID: 92731763010)
- MW-34 (Lab ID: 92731763011)
- MW-35 (Lab ID: 92731763012)
- TFR-11 (Lab ID: 92731763013)

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 855691

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92731763009,92731763013

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
- MS (Lab ID: 4414988)
  - Nitrate as N
- MSD (Lab ID: 4414989)
  - Nitrate as N

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: MW-1R **Lab ID: 92731763001** Collected: 05/17/24 10:27 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011							
	Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	**0.063**	ug/L	0.019	1	05/21/24 09:22	05/21/24 15:11	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	117	%	60-140	1	05/21/24 09:22	05/21/24 15:11	301-79-56	
RSK 175 Headspace	Analytical Method: RSK 175 Modified							
	Pace Analytical Services - Charlotte							
Ethane	ND	ug/L	10.0	1		05/20/24 12:56	74-84-0	
Ethene	ND	ug/L	10.0	1		05/20/24 12:56	74-85-1	
Methane	**115**	ug/L	10.0	1		05/20/24 12:56	74-82-8	
8260 MSV	Analytical Method: EPA 8260D							
	Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	2500	25		05/22/24 20:32	75-85-4	
tert-Amylmethyl ether	ND	ug/L	250	25		05/22/24 20:32	994-05-8	
Benzene	ND	ug/L	125	25		05/22/24 20:32	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	2500	25		05/22/24 20:32	624-95-3	
tert-Butyl Alcohol	ND	ug/L	2500	25		05/22/24 20:32	75-65-0	
tert-Butyl Formate	ND	ug/L	1250	25		05/22/24 20:32	762-75-4	
1,2-Dichloroethane	ND	ug/L	125	25		05/22/24 20:32	107-06-2	
Diisopropyl ether	ND	ug/L	125	25		05/22/24 20:32	108-20-3	
Ethanol	ND	ug/L	5000	25		05/22/24 20:32	64-17-5	
Ethylbenzene	**1590**	ug/L	125	25		05/22/24 20:32	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	250	25		05/22/24 20:32	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	125	25		05/22/24 20:32	1634-04-4	
Naphthalene	**320**	ug/L	125	25		05/22/24 20:32	91-20-3	
Toluene	**3350**	ug/L	125	25		05/22/24 20:32	108-88-3	
Xylene (Total)	**8030**	ug/L	125	25		05/22/24 20:32	1330-20-7	
m&p-Xylene	**5890**	ug/L	250	25		05/22/24 20:32	179601-23-1	
o-Xylene	**2140**	ug/L	125	25		05/22/24 20:32	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	100	%	70-130	25		05/22/24 20:32	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130	25		05/22/24 20:32	17060-07-0	
Toluene-d8 (S)	99	%	70-130	25		05/22/24 20:32	2037-26-5	
Iron, Ferrous South Carolina	Analytical Method: SM 3500-Fe B-2011							
	Pace Analytical Services - Asheville							
Iron, Ferrous	**9.0**	mg/L	2.5	5		05/18/24 13:20		N2
9056 IC Anions 48hr	Analytical Method: EPA 9056A							
	Pace Analytical Services - Asheville							
Nitrate as N	ND	mg/L	0.10	1		05/19/24 20:53	14797-55-8	H1
Sulfate	ND	mg/L	1.0	1		05/19/24 20:53	14808-79-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: MW-3 **Lab ID: 92731763002** Collected: 05/17/24 10:12 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011							
	Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	1	05/21/24 09:22	05/21/24 15:32	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	98	%	60-140	1	05/21/24 09:22	05/21/24 15:32	301-79-56	
RSK 175 Headspace	Analytical Method: RSK 175 Modified							
	Pace Analytical Services - Charlotte							
Ethane	ND	ug/L	10.0	1		05/20/24 13:27	74-84-0	
Ethene	ND	ug/L	10.0	1		05/20/24 13:27	74-85-1	
Methane	ND	ug/L	10.0	1		05/20/24 13:27	74-82-8	
8260 MSV	Analytical Method: EPA 8260D							
	Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		05/22/24 06:50	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		05/22/24 06:50	994-05-8	
Benzene	ND	ug/L	5.0	1		05/22/24 06:50	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		05/22/24 06:50	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		05/22/24 06:50	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		05/22/24 06:50	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/22/24 06:50	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		05/22/24 06:50	108-20-3	
Ethanol	ND	ug/L	200	1		05/22/24 06:50	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		05/22/24 06:50	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		05/22/24 06:50	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		05/22/24 06:50	1634-04-4	
Naphthalene	**6.4**	ug/L	5.0	1		05/22/24 06:50	91-20-3	
Toluene	ND	ug/L	5.0	1		05/22/24 06:50	108-88-3	
Xylene (Total)	**12.0**	ug/L	5.0	1		05/22/24 06:50	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		05/22/24 06:50	179601-23-1	
o-Xylene	**12.0**	ug/L	5.0	1		05/22/24 06:50	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	100	%	70-130	1		05/22/24 06:50	460-00-4	
1,2-Dichloroethane-d4 (S)	89	%	70-130	1		05/22/24 06:50	17060-07-0	
Toluene-d8 (S)	104	%	70-130	1		05/22/24 06:50	2037-26-5	
Iron, Ferrous South Carolina	Analytical Method: SM 3500-Fe B-2011							
	Pace Analytical Services - Asheville							
Iron, Ferrous	ND	mg/L	0.50	1		05/18/24 12:18		N2
9056 IC Anions 48hr	Analytical Method: EPA 9056A							
	Pace Analytical Services - Asheville							
Nitrate as N	**0.44**	mg/L	0.10	1		05/19/24 20:25	14797-55-8	H1
Sulfate	ND	mg/L	1.0	1		05/19/24 20:25	14808-79-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: MW-11R **Lab ID: 92731763003** Collected: 05/17/24 11:30 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011							
	Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	1	05/21/24 09:22	05/21/24 16:07	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	89	%	60-140	1	05/21/24 09:22	05/21/24 16:07	301-79-56	
RSK 175 Headspace	Analytical Method: RSK 175 Modified							
	Pace Analytical Services - Charlotte							
Ethane	ND	ug/L	10.0	1		05/20/24 13:43	74-84-0	
Ethene	ND	ug/L	10.0	1		05/20/24 13:43	74-85-1	
Methane	**567**	ug/L	10.0	1		05/20/24 13:43	74-82-8	
8260 MSV	Analytical Method: EPA 8260D							
	Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		05/22/24 02:58	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		05/22/24 02:58	994-05-8	
Benzene	ND	ug/L	5.0	1		05/22/24 02:58	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		05/22/24 02:58	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		05/22/24 02:58	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		05/22/24 02:58	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/22/24 02:58	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		05/22/24 02:58	108-20-3	
Ethanol	ND	ug/L	200	1		05/22/24 02:58	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		05/22/24 02:58	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		05/22/24 02:58	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		05/22/24 02:58	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		05/22/24 02:58	91-20-3	
Toluene	ND	ug/L	5.0	1		05/22/24 02:58	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		05/22/24 02:58	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		05/22/24 02:58	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		05/22/24 02:58	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	102	%	70-130	1		05/22/24 02:58	460-00-4	
1,2-Dichloroethane-d4 (S)	91	%	70-130	1		05/22/24 02:58	17060-07-0	
Toluene-d8 (S)	103	%	70-130	1		05/22/24 02:58	2037-26-5	
Iron, Ferrous South Carolina	Analytical Method: SM 3500-Fe B-2011							
	Pace Analytical Services - Asheville							
Iron, Ferrous	**0.76**	mg/L	0.50	1		05/18/24 12:30		N2
9056 IC Anions 48hr	Analytical Method: EPA 9056A							
	Pace Analytical Services - Asheville							
Nitrate as N	**0.26**	mg/L	0.10	1		05/20/24 02:09	14797-55-8	H1
Sulfate	ND	mg/L	1.0	1		05/20/24 02:09	14808-79-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: MW-16 **Lab ID: 92731763004** Collected: 05/17/24 11:40 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
RSK 175 Headspace	Analytical Method: RSK 175 Modified Pace Analytical Services - Charlotte							
Ethane	ND	ug/L	10.0	1		05/20/24 13:59	74-84-0	
Ethene	ND	ug/L	10.0	1		05/20/24 13:59	74-85-1	
Methane	ND	ug/L	10.0	1		05/20/24 13:59	74-82-8	
Iron, Ferrous South Carolina	Analytical Method: SM 3500-Fe B-2011 Pace Analytical Services - Asheville							
Iron, Ferrous	ND	mg/L	0.50	1		05/18/24 12:35		N2
9056 IC Anions 48hr	Analytical Method: EPA 9056A Pace Analytical Services - Asheville							
Nitrate as N	**0.14**	mg/L	0.10	1		05/20/24 02:23	14797-55-8	H1
Sulfate	**1.6**	mg/L	1.0	1		05/20/24 02:23	14808-79-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: MW-19 **Lab ID: 92731763005** Collected: 05/17/24 10:07 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
RSK 175 Headspace	Analytical Method: RSK 175 Modified Pace Analytical Services - Charlotte							
Ethane	ND	ug/L	10.0	1		05/20/24 14:15	74-84-0	
Ethene	**16.9**	ug/L	10.0	1		05/20/24 14:15	74-85-1	
Methane	**1520**	ug/L	10.0	1		05/20/24 14:15	74-82-8	
Iron, Ferrous South Carolina	Analytical Method: SM 3500-Fe B-2011 Pace Analytical Services - Asheville							
Iron, Ferrous	**7.0**	mg/L	2.5	5		05/18/24 13:19		N2
9056 IC Anions 48hr	Analytical Method: EPA 9056A Pace Analytical Services - Asheville							
Nitrate as N	ND	mg/L	0.10	1		05/19/24 20:12	14797-55-8	H1
Sulfate	ND	mg/L	1.0	1		05/19/24 20:12	14808-79-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: MW-20 **Lab ID: 92731763006** Collected: 05/17/24 10:00 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
RSK 175 Headspace	Analytical Method: RSK 175 Modified Pace Analytical Services - Charlotte							
Ethane	ND	ug/L	10.0	1		05/20/24 14:31	74-84-0	
Ethene	ND	ug/L	10.0	1		05/20/24 14:31	74-85-1	
Methane	**50.7**	ug/L	10.0	1		05/20/24 14:31	74-82-8	
Iron, Ferrous South Carolina	Analytical Method: SM 3500-Fe B-2011 Pace Analytical Services - Asheville							
Iron, Ferrous	ND	mg/L	0.50	1		05/18/24 12:15		N2
9056 IC Anions 48hr	Analytical Method: EPA 9056A Pace Analytical Services - Asheville							
Nitrate as N	ND	mg/L	0.10	1		05/19/24 19:58	14797-55-8	H1
Sulfate	ND	mg/L	1.0	1		05/19/24 19:58	14808-79-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: MW-25 **Lab ID: 92731763007** Collected: 05/17/24 10:31 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
RSK 175 Headspace	Analytical Method: RSK 175 Modified Pace Analytical Services - Charlotte							
Ethane	ND	ug/L	10.0	1		05/20/24 14:46	74-84-0	
Ethene	ND	ug/L	10.0	1		05/20/24 14:46	74-85-1	
Methane	ND	ug/L	10.0	1		05/20/24 14:46	74-82-8	
Iron, Ferrous South Carolina	Analytical Method: SM 3500-Fe B-2011 Pace Analytical Services - Asheville							
Iron, Ferrous	ND	mg/L	0.50	1		05/18/24 12:23		N2
9056 IC Anions 48hr	Analytical Method: EPA 9056A Pace Analytical Services - Asheville							
Nitrate as N	ND	mg/L	0.10	1		05/19/24 22:53	14797-55-8	H1
Sulfate	**8.9**	mg/L	1.0	1		05/19/24 22:53	14808-79-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: MW-27 **Lab ID: 92731763008** Collected: 05/17/24 10:20 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
RSK 175 Headspace	Analytical Method: RSK 175 Modified Pace Analytical Services - Charlotte							
Ethane	ND	ug/L	10.0	1		05/20/24 15:02	74-84-0	
Ethene	ND	ug/L	10.0	1		05/20/24 15:02	74-85-1	
Methane	**1800**	ug/L	10.0	1		05/20/24 15:02	74-82-8	
Iron, Ferrous South Carolina	Analytical Method: SM 3500-Fe B-2011 Pace Analytical Services - Asheville							
Iron, Ferrous	**1.8**	mg/L	0.50	1		05/18/24 12:20		N2
9056 IC Anions 48hr	Analytical Method: EPA 9056A Pace Analytical Services - Asheville							
Nitrate as N	**0.34**	mg/L	0.10	1		05/19/24 20:39	14797-55-8	H1
Sulfate	**86.1**	mg/L	1.0	1		05/19/24 20:39	14808-79-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: MW-31 **Lab ID: 92731763009** Collected: 05/17/24 11:23 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
RSK 175 Headspace	Analytical Method: RSK 175 Modified Pace Analytical Services - Charlotte							
Ethane	ND	ug/L	10.0	1		05/20/24 15:18	74-84-0	
Ethene	ND	ug/L	10.0	1		05/20/24 15:18	74-85-1	
Methane	ND	ug/L	10.0	1		05/20/24 15:18	74-82-8	
Iron, Ferrous South Carolina	Analytical Method: SM 3500-Fe B-2011 Pace Analytical Services - Asheville							
Iron, Ferrous	ND	mg/L	0.50	1		05/18/24 12:30		N2
9056 IC Anions 48hr	Analytical Method: EPA 9056A Pace Analytical Services - Asheville							
Nitrate as N	**3.3**	mg/L	0.10	1		05/20/24 00:30	14797-55-8	H1,M1
Sulfate	ND	mg/L	1.0	1		05/20/24 00:30	14808-79-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: MW-33 **Lab ID: 92731763010** Collected: 05/17/24 11:07 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
RSK 175 Headspace	Analytical Method: RSK 175 Modified Pace Analytical Services - Charlotte							
Ethane	ND	ug/L	10.0	1		05/20/24 15:34	74-84-0	
Ethene	ND	ug/L	10.0	1		05/20/24 15:34	74-85-1	
Methane	**326**	ug/L	10.0	1		05/20/24 15:34	74-82-8	
Iron, Ferrous South Carolina	Analytical Method: SM 3500-Fe B-2011 Pace Analytical Services - Asheville							
Iron, Ferrous	**5.7**	mg/L	1.0	2		05/18/24 13:01		N2
9056 IC Anions 48hr	Analytical Method: EPA 9056A Pace Analytical Services - Asheville							
Nitrate as N	ND	mg/L	0.10	1		05/19/24 23:34	14797-55-8	H1
Sulfate	**16.7**	mg/L	1.0	1		05/19/24 23:34	14808-79-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: MW-34 **Lab ID: 92731763011** Collected: 05/17/24 10:45 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
RSK 175 Headspace	Analytical Method: RSK 175 Modified Pace Analytical Services - Charlotte							
Ethane	ND	ug/L	10.0	1		05/20/24 16:17	74-84-0	
Ethene	ND	ug/L	10.0	1		05/20/24 16:17	74-85-1	
Methane	**10.9**	ug/L	10.0	1		05/20/24 16:17	74-82-8	
Iron, Ferrous South Carolina	Analytical Method: SM 3500-Fe B-2011 Pace Analytical Services - Asheville							
Iron, Ferrous	**6.3**	mg/L	2.5	5		05/18/24 13:23		N2
9056 IC Anions 48hr	Analytical Method: EPA 9056A Pace Analytical Services - Asheville							
Nitrate as N	ND	mg/L	0.10	1		05/19/24 23:07	14797-55-8	H1
Sulfate	ND	mg/L	1.0	1		05/19/24 23:07	14808-79-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: MW-35 **Lab ID: 92731763012** Collected: 05/17/24 10:54 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
RSK 175 Headspace	Analytical Method: RSK 175 Modified Pace Analytical Services - Charlotte							
Ethane	ND	ug/L	10.0	1		05/20/24 16:33	74-84-0	
Ethene	ND	ug/L	10.0	1		05/20/24 16:33	74-85-1	
Methane	**176**	ug/L	10.0	1		05/20/24 16:33	74-82-8	
Iron, Ferrous South Carolina	Analytical Method: SM 3500-Fe B-2011 Pace Analytical Services - Asheville							
Iron, Ferrous	**0.58**	mg/L	0.50	1		05/18/24 12:25		N2
9056 IC Anions 48hr	Analytical Method: EPA 9056A Pace Analytical Services - Asheville							
Nitrate as N	ND	mg/L	0.10	1		05/19/24 23:21	14797-55-8	H1
Sulfate	**3.9**	mg/L	1.0	1		05/19/24 23:21	14808-79-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: TFR-11 **Lab ID: 92731763013** Collected: 05/17/24 11:15 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
RSK 175 Headspace	Analytical Method: RSK 175 Modified Pace Analytical Services - Charlotte							
Ethane	**20.9**	ug/L	10.0	1		05/20/24 17:04	74-84-0	
Ethene	**18.5**	ug/L	10.0	1		05/20/24 17:04	74-85-1	
Methane	**382**	ug/L	10.0	1		05/20/24 17:04	74-82-8	
Iron, Ferrous South Carolina	Analytical Method: SM 3500-Fe B-2011 Pace Analytical Services - Asheville							
Iron, Ferrous	**14.5**	mg/L	2.5	5		05/18/24 13:23		N2
9056 IC Anions 48hr	Analytical Method: EPA 9056A Pace Analytical Services - Asheville							
Nitrate as N	ND	mg/L	0.10	1		05/19/24 23:48	14797-55-8	H1
Sulfate	**2.0**	mg/L	1.0	1		05/19/24 23:48	14808-79-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: MW-2 **Lab ID: 92731763014** Collected: 05/17/24 11:10 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	1	05/21/24 09:22	05/21/24 16:17	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	90	%	60-140	1	05/21/24 09:22	05/21/24 16:17	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	250	2.5		05/22/24 19:38	75-85-4	
tert-Amylmethyl ether	ND	ug/L	25.0	2.5		05/22/24 19:38	994-05-8	
Benzene	**241**	ug/L	12.5	2.5		05/22/24 19:38	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	250	2.5		05/22/24 19:38	624-95-3	
tert-Butyl Alcohol	ND	ug/L	250	2.5		05/22/24 19:38	75-65-0	
tert-Butyl Formate	ND	ug/L	125	2.5		05/22/24 19:38	762-75-4	
1,2-Dichloroethane	ND	ug/L	12.5	2.5		05/22/24 19:38	107-06-2	
Diisopropyl ether	ND	ug/L	12.5	2.5		05/22/24 19:38	108-20-3	
Ethanol	ND	ug/L	500	2.5		05/22/24 19:38	64-17-5	
Ethylbenzene	**310**	ug/L	12.5	2.5		05/22/24 19:38	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	25.0	2.5		05/22/24 19:38	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	12.5	2.5		05/22/24 19:38	1634-04-4	
Naphthalene	ND	ug/L	12.5	2.5		05/22/24 19:38	91-20-3	
Toluene	**32.8**	ug/L	12.5	2.5		05/22/24 19:38	108-88-3	
Xylene (Total)	**241**	ug/L	12.5	2.5		05/22/24 19:38	1330-20-7	
m&p-Xylene	**207**	ug/L	25.0	2.5		05/22/24 19:38	179601-23-1	
o-Xylene	**33.6**	ug/L	12.5	2.5		05/22/24 19:38	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	100	%	70-130	2.5		05/22/24 19:38	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130	2.5		05/22/24 19:38	17060-07-0	
Toluene-d8 (S)	100	%	70-130	2.5		05/22/24 19:38	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: MW-4R **Lab ID: 92731763015** Collected: 05/16/24 15:36 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	**2.0**	ug/L	0.081	4	05/23/24 10:32	05/24/24 09:41	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	81	%	60-140	4	05/23/24 10:32	05/24/24 09:41	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	10000	100		05/22/24 22:02	75-85-4	
tert-Amylmethyl ether	ND	ug/L	1000	100		05/22/24 22:02	994-05-8	
Benzene	**635**	ug/L	500	100		05/22/24 22:02	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	10000	100		05/22/24 22:02	624-95-3	
tert-Butyl Alcohol	ND	ug/L	10000	100		05/22/24 22:02	75-65-0	
tert-Butyl Formate	ND	ug/L	5000	100		05/22/24 22:02	762-75-4	
1,2-Dichloroethane	ND	ug/L	500	100		05/22/24 22:02	107-06-2	
Diisopropyl ether	ND	ug/L	500	100		05/22/24 22:02	108-20-3	
Ethanol	**56900**	ug/L	20000	100		05/22/24 22:02	64-17-5	
Ethylbenzene	**2330**	ug/L	500	100		05/22/24 22:02	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	1000	100		05/22/24 22:02	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	500	100		05/22/24 22:02	1634-04-4	
Naphthalene	ND	ug/L	500	100		05/22/24 22:02	91-20-3	
Toluene	**13800**	ug/L	500	100		05/22/24 22:02	108-88-3	
Xylene (Total)	**12200**	ug/L	500	100		05/22/24 22:02	1330-20-7	
m&p-Xylene	**8470**	ug/L	1000	100		05/22/24 22:02	179601-23-1	
o-Xylene	**3770**	ug/L	500	100		05/22/24 22:02	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	101	%	70-130	100		05/22/24 22:02	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130	100		05/22/24 22:02	17060-07-0	
Toluene-d8 (S)	101	%	70-130	100		05/22/24 22:02	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: MW-4D **Lab ID: 92731763016** Collected: 05/16/24 14:45 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	1	05/21/24 09:22	05/21/24 16:39	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	87	%	60-140	1	05/21/24 09:22	05/21/24 16:39	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		05/22/24 18:44	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		05/22/24 18:44	994-05-8	
Benzene	ND	ug/L	5.0	1		05/22/24 18:44	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		05/22/24 18:44	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		05/22/24 18:44	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		05/22/24 18:44	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/22/24 18:44	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		05/22/24 18:44	108-20-3	
Ethanol	ND	ug/L	200	1		05/22/24 18:44	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		05/22/24 18:44	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		05/22/24 18:44	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		05/22/24 18:44	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		05/22/24 18:44	91-20-3	
Toluene	ND	ug/L	5.0	1		05/22/24 18:44	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		05/22/24 18:44	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		05/22/24 18:44	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		05/22/24 18:44	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	100	%	70-130	1		05/22/24 18:44	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130	1		05/22/24 18:44	17060-07-0	
Toluene-d8 (S)	100	%	70-130	1		05/22/24 18:44	2037-26-5	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: MW-5I **Lab ID: 92731763017** Collected: 05/16/24 14:41 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	1	05/21/24 09:22	05/21/24 16:49	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	92	%	60-140	1	05/21/24 09:22	05/21/24 16:49	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		05/22/24 19:02	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		05/22/24 19:02	994-05-8	
Benzene	ND	ug/L	5.0	1		05/22/24 19:02	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		05/22/24 19:02	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		05/22/24 19:02	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		05/22/24 19:02	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/22/24 19:02	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		05/22/24 19:02	108-20-3	
Ethanol	ND	ug/L	200	1		05/22/24 19:02	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		05/22/24 19:02	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		05/22/24 19:02	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		05/22/24 19:02	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		05/22/24 19:02	91-20-3	
Toluene	ND	ug/L	5.0	1		05/22/24 19:02	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		05/22/24 19:02	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		05/22/24 19:02	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		05/22/24 19:02	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	99	%	70-130	1		05/22/24 19:02	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130	1		05/22/24 19:02	17060-07-0	
Toluene-d8 (S)	101	%	70-130	1		05/22/24 19:02	2037-26-5	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: MW-7 **Lab ID: 92731763018** Collected: 05/16/24 12:15 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	**27.8**	ug/L	0.99	50	05/21/24 09:22	05/22/24 11:57	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	0	%	60-140	50	05/21/24 09:22	05/22/24 11:57	301-79-56	S4
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	25000	250		05/22/24 11:18	75-85-4	
tert-Amylmethyl ether	ND	ug/L	2500	250		05/22/24 11:18	994-05-8	
Benzene	**3680**	ug/L	1250	250		05/22/24 11:18	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	25000	250		05/22/24 11:18	624-95-3	
tert-Butyl Alcohol	ND	ug/L	25000	250		05/22/24 11:18	75-65-0	
tert-Butyl Formate	ND	ug/L	12500	250		05/22/24 11:18	762-75-4	
1,2-Dichloroethane	ND	ug/L	1250	250		05/22/24 11:18	107-06-2	
Diisopropyl ether	ND	ug/L	1250	250		05/22/24 11:18	108-20-3	
Ethanol	ND	ug/L	50000	250		05/22/24 11:18	64-17-5	
Ethylbenzene	**2510**	ug/L	1250	250		05/22/24 11:18	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	2500	250		05/22/24 11:18	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1250	250		05/22/24 11:18	1634-04-4	
Naphthalene	ND	ug/L	1250	250		05/22/24 11:18	91-20-3	
Toluene	**33200**	ug/L	1250	250		05/22/24 11:18	108-88-3	
Xylene (Total)	**24500**	ug/L	1250	250		05/22/24 11:18	1330-20-7	
m&p-Xylene	**15900**	ug/L	2500	250		05/22/24 11:18	179601-23-1	
o-Xylene	**8620**	ug/L	1250	250		05/22/24 11:18	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	101	%	70-130	250		05/22/24 11:18	460-00-4	
1,2-Dichloroethane-d4 (S)	88	%	70-130	250		05/22/24 11:18	17060-07-0	
Toluene-d8 (S)	100	%	70-130	250		05/22/24 11:18	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: MW-8 **Lab ID: 92731763019** Collected: 05/15/24 14:35 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	**2.3**	ug/L	0.081	4	05/21/24 09:22	05/22/24 12:07	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	71	%	60-140	4	05/21/24 09:22	05/22/24 12:07	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	10000	100		05/22/24 21:44	75-85-4	
tert-Amylmethyl ether	ND	ug/L	1000	100		05/22/24 21:44	994-05-8	
Benzene	ND	ug/L	500	100		05/22/24 21:44	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	10000	100		05/22/24 21:44	624-95-3	
tert-Butyl Alcohol	ND	ug/L	10000	100		05/22/24 21:44	75-65-0	
tert-Butyl Formate	ND	ug/L	5000	100		05/22/24 21:44	762-75-4	
1,2-Dichloroethane	ND	ug/L	500	100		05/22/24 21:44	107-06-2	
Diisopropyl ether	ND	ug/L	500	100		05/22/24 21:44	108-20-3	
Ethanol	ND	ug/L	20000	100		05/22/24 21:44	64-17-5	
Ethylbenzene	**2370**	ug/L	500	100		05/22/24 21:44	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	1000	100		05/22/24 21:44	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	500	100		05/22/24 21:44	1634-04-4	
Naphthalene	**803**	ug/L	500	100		05/22/24 21:44	91-20-3	
Toluene	**13700**	ug/L	500	100		05/22/24 21:44	108-88-3	
Xylene (Total)	**19100**	ug/L	500	100		05/22/24 21:44	1330-20-7	
m&p-Xylene	**12100**	ug/L	1000	100		05/22/24 21:44	179601-23-1	
o-Xylene	**7070**	ug/L	500	100		05/22/24 21:44	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	101	%	70-130	100		05/22/24 21:44	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	70-130	100		05/22/24 21:44	17060-07-0	
Toluene-d8 (S)	99	%	70-130	100		05/22/24 21:44	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: MW-12 **Lab ID: 92731763020** Collected: 05/17/24 12:00 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	**0.036**	ug/L	0.019	1	05/21/24 09:22	05/21/24 17:22	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	99	%	60-140	1	05/21/24 09:22	05/21/24 17:22	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	2500	25		05/22/24 11:54	75-85-4	
tert-Amylmethyl ether	ND	ug/L	250	25		05/22/24 11:54	994-05-8	
Benzene	**167**	ug/L	125	25		05/22/24 11:54	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	2500	25		05/22/24 11:54	624-95-3	
tert-Butyl Alcohol	ND	ug/L	2500	25		05/22/24 11:54	75-65-0	
tert-Butyl Formate	ND	ug/L	1250	25		05/22/24 11:54	762-75-4	
1,2-Dichloroethane	ND	ug/L	125	25		05/22/24 11:54	107-06-2	
Diisopropyl ether	ND	ug/L	125	25		05/22/24 11:54	108-20-3	
Ethanol	ND	ug/L	5000	25		05/22/24 11:54	64-17-5	
Ethylbenzene	**810**	ug/L	125	25		05/22/24 11:54	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	250	25		05/22/24 11:54	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	125	25		05/22/24 11:54	1634-04-4	
Naphthalene	**662**	ug/L	125	25		05/22/24 11:54	91-20-3	
Toluene	**1940**	ug/L	125	25		05/22/24 11:54	108-88-3	
Xylene (Total)	**11900**	ug/L	125	25		05/22/24 11:54	1330-20-7	
m&p-Xylene	**9570**	ug/L	250	25		05/22/24 11:54	179601-23-1	
o-Xylene	**2350**	ug/L	125	25		05/22/24 11:54	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	101	%	70-130	25		05/22/24 11:54	460-00-4	
1,2-Dichloroethane-d4 (S)	86	%	70-130	25		05/22/24 11:54	17060-07-0	
Toluene-d8 (S)	104	%	70-130	25		05/22/24 11:54	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: MW-13 **Lab ID: 92731763021** Collected: 05/15/24 14:15 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	1	05/21/24 09:22	05/21/24 17:32	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	92	%	60-140	1	05/21/24 09:22	05/21/24 17:32	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		05/22/24 03:15	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		05/22/24 03:15	994-05-8	
Benzene	ND	ug/L	5.0	1		05/22/24 03:15	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		05/22/24 03:15	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		05/22/24 03:15	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		05/22/24 03:15	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/22/24 03:15	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		05/22/24 03:15	108-20-3	
Ethanol	ND	ug/L	200	1		05/22/24 03:15	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		05/22/24 03:15	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		05/22/24 03:15	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		05/22/24 03:15	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		05/22/24 03:15	91-20-3	
Toluene	ND	ug/L	5.0	1		05/22/24 03:15	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		05/22/24 03:15	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		05/22/24 03:15	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		05/22/24 03:15	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	101	%	70-130	1		05/22/24 03:15	460-00-4	
1,2-Dichloroethane-d4 (S)	91	%	70-130	1		05/22/24 03:15	17060-07-0	
Toluene-d8 (S)	103	%	70-130	1		05/22/24 03:15	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: MW-13I **Lab ID: 92731763022** Collected: 05/15/24 14:38 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	1	05/21/24 09:22	05/21/24 17:43	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	94	%	60-140	1	05/21/24 09:22	05/21/24 17:43	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		05/22/24 03:33	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		05/22/24 03:33	994-05-8	
Benzene	ND	ug/L	5.0	1		05/22/24 03:33	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		05/22/24 03:33	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		05/22/24 03:33	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		05/22/24 03:33	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/22/24 03:33	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		05/22/24 03:33	108-20-3	
Ethanol	ND	ug/L	200	1		05/22/24 03:33	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		05/22/24 03:33	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		05/22/24 03:33	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		05/22/24 03:33	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		05/22/24 03:33	91-20-3	
Toluene	ND	ug/L	5.0	1		05/22/24 03:33	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		05/22/24 03:33	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		05/22/24 03:33	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		05/22/24 03:33	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	101	%	70-130	1		05/22/24 03:33	460-00-4	
1,2-Dichloroethane-d4 (S)	87	%	70-130	1		05/22/24 03:33	17060-07-0	
Toluene-d8 (S)	103	%	70-130	1		05/22/24 03:33	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: MW-13D **Lab ID: 92731763023** Collected: 05/15/24 14:40 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	1	05/21/24 09:22	05/21/24 17:54	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	89	%	60-140	1	05/21/24 09:22	05/21/24 17:54	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		05/22/24 07:25	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		05/22/24 07:25	994-05-8	
Benzene	ND	ug/L	5.0	1		05/22/24 07:25	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		05/22/24 07:25	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		05/22/24 07:25	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		05/22/24 07:25	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/22/24 07:25	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		05/22/24 07:25	108-20-3	
Ethanol	ND	ug/L	200	1		05/22/24 07:25	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		05/22/24 07:25	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		05/22/24 07:25	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		05/22/24 07:25	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		05/22/24 07:25	91-20-3	
Toluene	ND	ug/L	5.0	1		05/22/24 07:25	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		05/22/24 07:25	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		05/22/24 07:25	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		05/22/24 07:25	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	101	%	70-130	1		05/22/24 07:25	460-00-4	
1,2-Dichloroethane-d4 (S)	88	%	70-130	1		05/22/24 07:25	17060-07-0	
Toluene-d8 (S)	103	%	70-130	1		05/22/24 07:25	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: MW-14 **Lab ID: 92731763024** Collected: 05/15/24 10:15 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	1	05/21/24 09:22	05/21/24 18:04	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	86	%	60-140	1	05/21/24 09:22	05/21/24 18:04	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		05/22/24 03:51	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		05/22/24 03:51	994-05-8	
Benzene	ND	ug/L	5.0	1		05/22/24 03:51	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		05/22/24 03:51	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		05/22/24 03:51	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		05/22/24 03:51	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/22/24 03:51	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		05/22/24 03:51	108-20-3	
Ethanol	ND	ug/L	200	1		05/22/24 03:51	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		05/22/24 03:51	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		05/22/24 03:51	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		05/22/24 03:51	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		05/22/24 03:51	91-20-3	
Toluene	ND	ug/L	5.0	1		05/22/24 03:51	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		05/22/24 03:51	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		05/22/24 03:51	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		05/22/24 03:51	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	99	%	70-130	1		05/22/24 03:51	460-00-4	
1,2-Dichloroethane-d4 (S)	88	%	70-130	1		05/22/24 03:51	17060-07-0	
Toluene-d8 (S)	107	%	70-130	1		05/22/24 03:51	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: MW-15 **Lab ID: 92731763025** Collected: 05/14/24 13:20 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	1	05/21/24 09:22	05/21/24 18:15	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	94	%	60-140	1	05/21/24 09:22	05/21/24 18:15	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		05/22/24 04:09	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		05/22/24 04:09	994-05-8	
Benzene	ND	ug/L	5.0	1		05/22/24 04:09	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		05/22/24 04:09	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		05/22/24 04:09	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		05/22/24 04:09	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/22/24 04:09	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		05/22/24 04:09	108-20-3	
Ethanol	ND	ug/L	200	1		05/22/24 04:09	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		05/22/24 04:09	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		05/22/24 04:09	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		05/22/24 04:09	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		05/22/24 04:09	91-20-3	
Toluene	ND	ug/L	5.0	1		05/22/24 04:09	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		05/22/24 04:09	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		05/22/24 04:09	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		05/22/24 04:09	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	102	%	70-130	1		05/22/24 04:09	460-00-4	
1,2-Dichloroethane-d4 (S)	92	%	70-130	1		05/22/24 04:09	17060-07-0	
Toluene-d8 (S)	107	%	70-130	1		05/22/24 04:09	2037-26-5	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: MW-16 **Lab ID: 92731763026** Collected: 05/14/24 14:28 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	1	05/21/24 09:22	05/21/24 18:26	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	92	%	60-140	1	05/21/24 09:22	05/21/24 18:26	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		05/22/24 04:27	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		05/22/24 04:27	994-05-8	
Benzene	ND	ug/L	5.0	1		05/22/24 04:27	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		05/22/24 04:27	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		05/22/24 04:27	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		05/22/24 04:27	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/22/24 04:27	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		05/22/24 04:27	108-20-3	
Ethanol	ND	ug/L	200	1		05/22/24 04:27	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		05/22/24 04:27	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		05/22/24 04:27	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		05/22/24 04:27	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		05/22/24 04:27	91-20-3	
Toluene	ND	ug/L	5.0	1		05/22/24 04:27	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		05/22/24 04:27	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		05/22/24 04:27	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		05/22/24 04:27	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	100	%	70-130	1		05/22/24 04:27	460-00-4	
1,2-Dichloroethane-d4 (S)	88	%	70-130	1		05/22/24 04:27	17060-07-0	
Toluene-d8 (S)	103	%	70-130	1		05/22/24 04:27	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: MW-16I **Lab ID: 92731763027** Collected: 05/14/24 14:53 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	1	05/21/24 09:22	05/21/24 18:37	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	90	%	60-140	1	05/21/24 09:22	05/21/24 18:37	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		05/22/24 09:49	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		05/22/24 09:49	994-05-8	
Benzene	ND	ug/L	5.0	1		05/22/24 09:49	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		05/22/24 09:49	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		05/22/24 09:49	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		05/22/24 09:49	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/22/24 09:49	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		05/22/24 09:49	108-20-3	
Ethanol	ND	ug/L	200	1		05/22/24 09:49	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		05/22/24 09:49	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		05/22/24 09:49	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		05/22/24 09:49	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		05/22/24 09:49	91-20-3	
Toluene	ND	ug/L	5.0	1		05/22/24 09:49	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		05/22/24 09:49	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		05/22/24 09:49	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		05/22/24 09:49	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	101	%	70-130	1		05/22/24 09:49	460-00-4	
1,2-Dichloroethane-d4 (S)	92	%	70-130	1		05/22/24 09:49	17060-07-0	
Toluene-d8 (S)	101	%	70-130	1		05/22/24 09:49	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: MW-16D **Lab ID: 92731763028** Collected: 05/14/24 15:08 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	1	05/21/24 09:22	05/21/24 18:47	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	94	%	60-140	1	05/21/24 09:22	05/21/24 18:47	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		05/22/24 07:43	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		05/22/24 07:43	994-05-8	
Benzene	ND	ug/L	5.0	1		05/22/24 07:43	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		05/22/24 07:43	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		05/22/24 07:43	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		05/22/24 07:43	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/22/24 07:43	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		05/22/24 07:43	108-20-3	
Ethanol	ND	ug/L	200	1		05/22/24 07:43	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		05/22/24 07:43	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		05/22/24 07:43	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		05/22/24 07:43	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		05/22/24 07:43	91-20-3	
Toluene	ND	ug/L	5.0	1		05/22/24 07:43	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		05/22/24 07:43	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		05/22/24 07:43	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		05/22/24 07:43	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	99	%	70-130	1		05/22/24 07:43	460-00-4	
1,2-Dichloroethane-d4 (S)	85	%	70-130	1		05/22/24 07:43	17060-07-0	
Toluene-d8 (S)	104	%	70-130	1		05/22/24 07:43	2037-26-5	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: MW-17R **Lab ID: 92731763029** Collected: 05/14/24 13:45 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	1	05/21/24 09:22	05/21/24 14:55	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	121	%	60-140	1	05/21/24 09:22	05/21/24 14:55	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	**6490**	ug/L	5000	50		05/22/24 21:08	75-85-4	
tert-Amylmethyl ether	ND	ug/L	500	50		05/22/24 21:08	994-05-8	
Benzene	**6060**	ug/L	250	50		05/22/24 21:08	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	5000	50		05/22/24 21:08	624-95-3	
tert-Butyl Alcohol	ND	ug/L	5000	50		05/22/24 21:08	75-65-0	
tert-Butyl Formate	ND	ug/L	2500	50		05/22/24 21:08	762-75-4	
1,2-Dichloroethane	ND	ug/L	250	50		05/22/24 21:08	107-06-2	
Diisopropyl ether	ND	ug/L	250	50		05/22/24 21:08	108-20-3	
Ethanol	ND	ug/L	10000	50		05/22/24 21:08	64-17-5	
Ethylbenzene	**1430**	ug/L	250	50		05/22/24 21:08	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	500	50		05/22/24 21:08	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	250	50		05/22/24 21:08	1634-04-4	
Naphthalene	ND	ug/L	250	50		05/22/24 21:08	91-20-3	
Toluene	**7760**	ug/L	250	50		05/22/24 21:08	108-88-3	
Xylene (Total)	**5780**	ug/L	250	50		05/22/24 21:08	1330-20-7	
m&p-Xylene	**4580**	ug/L	500	50		05/22/24 21:08	179601-23-1	
o-Xylene	**1200**	ug/L	250	50		05/22/24 21:08	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	100	%	70-130	50		05/22/24 21:08	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130	50		05/22/24 21:08	17060-07-0	
Toluene-d8 (S)	100	%	70-130	50		05/22/24 21:08	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: MW-18 **Lab ID: 92731763030** Collected: 05/14/24 13:30 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	1	05/21/24 09:22	05/21/24 15:16	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	98	%	60-140	1	05/21/24 09:22	05/21/24 15:16	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		05/22/24 04:45	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		05/22/24 04:45	994-05-8	
Benzene	ND	ug/L	5.0	1		05/22/24 04:45	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		05/22/24 04:45	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		05/22/24 04:45	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		05/22/24 04:45	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/22/24 04:45	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		05/22/24 04:45	108-20-3	
Ethanol	ND	ug/L	200	1		05/22/24 04:45	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		05/22/24 04:45	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		05/22/24 04:45	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		05/22/24 04:45	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		05/22/24 04:45	91-20-3	
Toluene	ND	ug/L	5.0	1		05/22/24 04:45	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		05/22/24 04:45	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		05/22/24 04:45	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		05/22/24 04:45	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	100	%	70-130	1		05/22/24 04:45	460-00-4	
1,2-Dichloroethane-d4 (S)	91	%	70-130	1		05/22/24 04:45	17060-07-0	
Toluene-d8 (S)	106	%	70-130	1		05/22/24 04:45	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: MW-19 **Lab ID: 92731763031** Collected: 05/14/24 10:40 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	1	05/21/24 09:22	05/21/24 15:49	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	94	%	60-140	1	05/21/24 09:22	05/21/24 15:49	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	**3380**	ug/L	100	1		05/22/24 08:01	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		05/22/24 08:01	994-05-8	
Benzene	**23.7**	ug/L	5.0	1		05/22/24 08:01	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		05/22/24 08:01	624-95-3	
tert-Butyl Alcohol	**157**	ug/L	100	1		05/22/24 08:01	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		05/22/24 08:01	762-75-4	
1,2-Dichloroethane	**9.2**	ug/L	5.0	1		05/22/24 08:01	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		05/22/24 08:01	108-20-3	
Ethanol	ND	ug/L	200	1		05/22/24 08:01	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		05/22/24 08:01	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		05/22/24 08:01	637-92-3	
Methyl-tert-butyl ether	**72.2**	ug/L	5.0	1		05/22/24 08:01	1634-04-4	
Naphthalene	**57.5**	ug/L	5.0	1		05/22/24 08:01	91-20-3	
Toluene	ND	ug/L	5.0	1		05/22/24 08:01	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		05/22/24 08:01	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		05/22/24 08:01	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		05/22/24 08:01	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	103	%	70-130	1		05/22/24 08:01	460-00-4	
1,2-Dichloroethane-d4 (S)	93	%	70-130	1		05/22/24 08:01	17060-07-0	
Toluene-d8 (S)	101	%	70-130	1		05/22/24 08:01	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: MW-20 **Lab ID: 92731763032** Collected: 05/14/24 11:15 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	1	05/21/24 09:22	05/21/24 16:00	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	91	%	60-140	1	05/21/24 09:22	05/21/24 16:00	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	**5340**	ug/L	200	2		05/22/24 20:14	75-85-4	
tert-Amylmethyl ether	ND	ug/L	20.0	2		05/22/24 20:14	994-05-8	
Benzene	**181**	ug/L	10.0	2		05/22/24 20:14	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	200	2		05/22/24 20:14	624-95-3	
tert-Butyl Alcohol	ND	ug/L	200	2		05/22/24 20:14	75-65-0	
tert-Butyl Formate	ND	ug/L	100	2		05/22/24 20:14	762-75-4	
1,2-Dichloroethane	ND	ug/L	10.0	2		05/22/24 20:14	107-06-2	
Diisopropyl ether	ND	ug/L	10.0	2		05/22/24 20:14	108-20-3	
Ethanol	ND	ug/L	400	2		05/22/24 20:14	64-17-5	
Ethylbenzene	**72.9**	ug/L	10.0	2		05/22/24 20:14	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	20.0	2		05/22/24 20:14	637-92-3	
Methyl-tert-butyl ether	**14.8**	ug/L	10.0	2		05/22/24 20:14	1634-04-4	
Naphthalene	**23.4**	ug/L	10.0	2		05/22/24 20:14	91-20-3	
Toluene	ND	ug/L	10.0	2		05/22/24 20:14	108-88-3	
Xylene (Total)	ND	ug/L	10.0	2		05/22/24 20:14	1330-20-7	
m&p-Xylene	ND	ug/L	20.0	2		05/22/24 20:14	179601-23-1	
o-Xylene	ND	ug/L	10.0	2		05/22/24 20:14	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	101	%	70-130	2		05/22/24 20:14	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130	2		05/22/24 20:14	17060-07-0	
Toluene-d8 (S)	100	%	70-130	2		05/22/24 20:14	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: MW-22 **Lab ID: 92731763033** Collected: 05/14/24 15:18 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	1	05/21/24 09:22	05/21/24 16:10	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	86	%	60-140	1	05/21/24 09:22	05/21/24 16:10	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		05/22/24 05:02	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		05/22/24 05:02	994-05-8	
Benzene	ND	ug/L	5.0	1		05/22/24 05:02	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		05/22/24 05:02	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		05/22/24 05:02	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		05/22/24 05:02	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/22/24 05:02	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		05/22/24 05:02	108-20-3	
Ethanol	ND	ug/L	200	1		05/22/24 05:02	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		05/22/24 05:02	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		05/22/24 05:02	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		05/22/24 05:02	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		05/22/24 05:02	91-20-3	
Toluene	ND	ug/L	5.0	1		05/22/24 05:02	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		05/22/24 05:02	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		05/22/24 05:02	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		05/22/24 05:02	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	100	%	70-130	1		05/22/24 05:02	460-00-4	
1,2-Dichloroethane-d4 (S)	90	%	70-130	1		05/22/24 05:02	17060-07-0	
Toluene-d8 (S)	105	%	70-130	1		05/22/24 05:02	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: MW-23 **Lab ID: 92731763034** Collected: 05/14/24 15:20 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	1	05/21/24 09:22	05/21/24 16:21	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	92	%	60-140	1	05/21/24 09:22	05/21/24 16:21	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		05/22/24 05:20	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		05/22/24 05:20	994-05-8	
Benzene	ND	ug/L	5.0	1		05/22/24 05:20	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		05/22/24 05:20	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		05/22/24 05:20	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		05/22/24 05:20	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/22/24 05:20	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		05/22/24 05:20	108-20-3	
Ethanol	ND	ug/L	200	1		05/22/24 05:20	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		05/22/24 05:20	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		05/22/24 05:20	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		05/22/24 05:20	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		05/22/24 05:20	91-20-3	
Toluene	ND	ug/L	5.0	1		05/22/24 05:20	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		05/22/24 05:20	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		05/22/24 05:20	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		05/22/24 05:20	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	100	%	70-130	1		05/22/24 05:20	460-00-4	
1,2-Dichloroethane-d4 (S)	89	%	70-130	1		05/22/24 05:20	17060-07-0	
Toluene-d8 (S)	106	%	70-130	1		05/22/24 05:20	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: MW-25 **Lab ID: 92731763035** Collected: 05/15/24 10:20 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	1	05/21/24 09:22	05/21/24 16:32	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	93	%	60-140	1	05/21/24 09:22	05/21/24 16:32	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		05/22/24 05:38	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		05/22/24 05:38	994-05-8	
Benzene	ND	ug/L	5.0	1		05/22/24 05:38	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		05/22/24 05:38	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		05/22/24 05:38	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		05/22/24 05:38	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/22/24 05:38	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		05/22/24 05:38	108-20-3	
Ethanol	ND	ug/L	200	1		05/22/24 05:38	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		05/22/24 05:38	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		05/22/24 05:38	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		05/22/24 05:38	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		05/22/24 05:38	91-20-3	
Toluene	ND	ug/L	5.0	1		05/22/24 05:38	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		05/22/24 05:38	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		05/22/24 05:38	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		05/22/24 05:38	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	99	%	70-130	1		05/22/24 05:38	460-00-4	
1,2-Dichloroethane-d4 (S)	87	%	70-130	1		05/22/24 05:38	17060-07-0	
Toluene-d8 (S)	105	%	70-130	1		05/22/24 05:38	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: MW-26 **Lab ID: 92731763036** Collected: 05/14/24 10:44 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	1	05/21/24 09:22	05/21/24 16:43	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	89	%	60-140	1	05/21/24 09:22	05/21/24 16:43	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		05/22/24 05:56	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		05/22/24 05:56	994-05-8	
Benzene	ND	ug/L	5.0	1		05/22/24 05:56	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		05/22/24 05:56	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		05/22/24 05:56	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		05/22/24 05:56	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/22/24 05:56	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		05/22/24 05:56	108-20-3	
Ethanol	ND	ug/L	200	1		05/22/24 05:56	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		05/22/24 05:56	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		05/22/24 05:56	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		05/22/24 05:56	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		05/22/24 05:56	91-20-3	
Toluene	ND	ug/L	5.0	1		05/22/24 05:56	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		05/22/24 05:56	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		05/22/24 05:56	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		05/22/24 05:56	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	100	%	70-130	1		05/22/24 05:56	460-00-4	
1,2-Dichloroethane-d4 (S)	90	%	70-130	1		05/22/24 05:56	17060-07-0	
Toluene-d8 (S)	104	%	70-130	1		05/22/24 05:56	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: MW-27 **Lab ID: 92731763037** Collected: 05/14/24 15:25 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	1	05/21/24 09:22	05/21/24 16:54	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	86	%	60-140	1	05/21/24 09:22	05/21/24 16:54	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		05/22/24 06:14	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		05/22/24 06:14	994-05-8	
Benzene	ND	ug/L	5.0	1		05/22/24 06:14	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		05/22/24 06:14	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		05/22/24 06:14	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		05/22/24 06:14	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/22/24 06:14	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		05/22/24 06:14	108-20-3	
Ethanol	ND	ug/L	200	1		05/22/24 06:14	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		05/22/24 06:14	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		05/22/24 06:14	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		05/22/24 06:14	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		05/22/24 06:14	91-20-3	
Toluene	ND	ug/L	5.0	1		05/22/24 06:14	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		05/22/24 06:14	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		05/22/24 06:14	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		05/22/24 06:14	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	100	%	70-130	1		05/22/24 06:14	460-00-4	
1,2-Dichloroethane-d4 (S)	87	%	70-130	1		05/22/24 06:14	17060-07-0	
Toluene-d8 (S)	105	%	70-130	1		05/22/24 06:14	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: MW-28 **Lab ID: 92731763038** Collected: 05/14/24 11:08 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	1	05/21/24 09:22	05/21/24 17:05	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	88	%	60-140	1	05/21/24 09:22	05/21/24 17:05	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		05/22/24 06:32	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		05/22/24 06:32	994-05-8	
Benzene	ND	ug/L	5.0	1		05/22/24 06:32	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		05/22/24 06:32	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		05/22/24 06:32	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		05/22/24 06:32	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/22/24 06:32	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		05/22/24 06:32	108-20-3	
Ethanol	ND	ug/L	200	1		05/22/24 06:32	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		05/22/24 06:32	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		05/22/24 06:32	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		05/22/24 06:32	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		05/22/24 06:32	91-20-3	
Toluene	ND	ug/L	5.0	1		05/22/24 06:32	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		05/22/24 06:32	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		05/22/24 06:32	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		05/22/24 06:32	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	99	%	70-130	1		05/22/24 06:32	460-00-4	
1,2-Dichloroethane-d4 (S)	91	%	70-130	1		05/22/24 06:32	17060-07-0	
Toluene-d8 (S)	103	%	70-130	1		05/22/24 06:32	2037-26-5	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: MW-29 **Lab ID: 92731763039** Collected: 05/15/24 15:18 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	**313**	ug/L	20.2	1000	05/21/24 09:22	05/22/24 11:49	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	0	%	60-140	1000	05/21/24 09:22	05/22/24 11:49	301-79-56	S4
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	50000	500		05/23/24 11:20	75-85-4	
tert-Amylmethyl ether	ND	ug/L	5000	500		05/23/24 11:20	994-05-8	M1
Benzene	**18000**	ug/L	2500	500		05/23/24 11:20	71-43-2	M1
3,3-Dimethyl-1-Butanol	ND	ug/L	50000	500		05/23/24 11:20	624-95-3	M1
tert-Butyl Alcohol	ND	ug/L	50000	500		05/23/24 11:20	75-65-0	M1
tert-Butyl Formate	ND	ug/L	25000	500		05/23/24 11:20	762-75-4	M1
1,2-Dichloroethane	ND	ug/L	2500	500		05/23/24 11:20	107-06-2	M1
Diisopropyl ether	ND	ug/L	2500	500		05/23/24 11:20	108-20-3	M1
Ethanol	ND	ug/L	100000	500		05/23/24 11:20	64-17-5	M1
Ethylbenzene	**3060**	ug/L	2500	500		05/23/24 11:20	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	5000	500		05/23/24 11:20	637-92-3	M1
Methyl-tert-butyl ether	ND	ug/L	2500	500		05/23/24 11:20	1634-04-4	M1
Naphthalene	ND	ug/L	2500	500		05/23/24 11:20	91-20-3	M1
Toluene	**51200**	ug/L	2500	500		05/23/24 11:20	108-88-3	M1
Xylene (Total)	**16100**	ug/L	2500	500		05/23/24 11:20	1330-20-7	MS
m&p-Xylene	**11000**	ug/L	5000	500		05/23/24 11:20	179601-23-1	
o-Xylene	**5120**	ug/L	2500	500		05/23/24 11:20	95-47-6	M1
Surrogates								
4-Bromofluorobenzene (S)	101	%	70-130	500		05/23/24 11:20	460-00-4	
1,2-Dichloroethane-d4 (S)	94	%	70-130	500		05/23/24 11:20	17060-07-0	
Toluene-d8 (S)	100	%	70-130	500		05/23/24 11:20	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: MW-29I **Lab ID: 92731763040** Collected: 05/15/24 11:46 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	**0.14**	ug/L	0.020	1	05/21/24 09:22	05/21/24 17:26	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	94	%	60-140	1	05/21/24 09:22	05/21/24 17:26	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	**437**	ug/L	100	1		05/23/24 17:38	75-85-4	
tert-Amylmethyl ether	**30.6**	ug/L	10.0	1		05/23/24 17:38	994-05-8	
Benzene	**37.4**	ug/L	5.0	1		05/23/24 17:38	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		05/23/24 17:38	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		05/23/24 17:38	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		05/23/24 17:38	762-75-4	
1,2-Dichloroethane	**5.9**	ug/L	5.0	1		05/23/24 17:38	107-06-2	
Diisopropyl ether	**6.3**	ug/L	5.0	1		05/23/24 17:38	108-20-3	
Ethanol	ND	ug/L	200	1		05/23/24 17:38	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		05/23/24 17:38	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		05/23/24 17:38	637-92-3	
Methyl-tert-butyl ether	**137**	ug/L	5.0	1		05/23/24 17:38	1634-04-4	
Naphthalene	**58.7**	ug/L	5.0	1		05/23/24 17:38	91-20-3	
Toluene	ND	ug/L	5.0	1		05/23/24 17:38	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		05/23/24 17:38	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		05/23/24 17:38	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		05/23/24 17:38	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	100	%	70-130	1		05/23/24 17:38	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130	1		05/23/24 17:38	17060-07-0	
Toluene-d8 (S)	102	%	70-130	1		05/23/24 17:38	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: MW-29D **Lab ID: 92731763041** Collected: 05/15/24 11:50 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	1	05/21/24 09:22	05/21/24 17:37	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	86	%	60-140	1	05/21/24 09:22	05/21/24 17:37	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		05/23/24 17:20	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		05/23/24 17:20	994-05-8	
Benzene	ND	ug/L	5.0	1		05/23/24 17:20	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		05/23/24 17:20	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		05/23/24 17:20	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		05/23/24 17:20	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/23/24 17:20	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		05/23/24 17:20	108-20-3	
Ethanol	ND	ug/L	200	1		05/23/24 17:20	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		05/23/24 17:20	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		05/23/24 17:20	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		05/23/24 17:20	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		05/23/24 17:20	91-20-3	
Toluene	ND	ug/L	5.0	1		05/23/24 17:20	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		05/23/24 17:20	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		05/23/24 17:20	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		05/23/24 17:20	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	100	%	70-130	1		05/23/24 17:20	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130	1		05/23/24 17:20	17060-07-0	
Toluene-d8 (S)	102	%	70-130	1		05/23/24 17:20	2037-26-5	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: MW-30 **Lab ID: 92731763042** Collected: 05/15/24 13:25 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	1	05/21/24 09:22	05/21/24 17:48	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	89	%	60-140	1	05/21/24 09:22	05/21/24 17:48	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		05/23/24 17:56	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		05/23/24 17:56	994-05-8	
Benzene	**27.1**	ug/L	5.0	1		05/23/24 17:56	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		05/23/24 17:56	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		05/23/24 17:56	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		05/23/24 17:56	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/23/24 17:56	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		05/23/24 17:56	108-20-3	
Ethanol	ND	ug/L	200	1		05/23/24 17:56	64-17-5	
Ethylbenzene	**28.9**	ug/L	5.0	1		05/23/24 17:56	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		05/23/24 17:56	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		05/23/24 17:56	1634-04-4	
Naphthalene	**10.9**	ug/L	5.0	1		05/23/24 17:56	91-20-3	
Toluene	**58.0**	ug/L	5.0	1		05/23/24 17:56	108-88-3	
Xylene (Total)	**118**	ug/L	5.0	1		05/23/24 17:56	1330-20-7	
m&p-Xylene	**84.2**	ug/L	10.0	1		05/23/24 17:56	179601-23-1	
o-Xylene	**33.4**	ug/L	5.0	1		05/23/24 17:56	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	99	%	70-130	1		05/23/24 17:56	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	70-130	1		05/23/24 17:56	17060-07-0	
Toluene-d8 (S)	100	%	70-130	1		05/23/24 17:56	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: MW-31 **Lab ID: 92731763043** Collected: 05/15/24 15:16 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	**0.17**	ug/L	0.020	1	05/21/24 09:22	05/21/24 17:59	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	105	%	60-140	1	05/21/24 09:22	05/21/24 17:59	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	2500	25		05/22/24 19:29	75-85-4	
tert-Amylmethyl ether	ND	ug/L	250	25		05/22/24 19:29	994-05-8	
Benzene	**1580**	ug/L	125	25		05/22/24 19:29	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	2500	25		05/22/24 19:29	624-95-3	
tert-Butyl Alcohol	ND	ug/L	2500	25		05/22/24 19:29	75-65-0	
tert-Butyl Formate	ND	ug/L	1250	25		05/22/24 19:29	762-75-4	
1,2-Dichloroethane	ND	ug/L	125	25		05/22/24 19:29	107-06-2	
Diisopropyl ether	ND	ug/L	125	25		05/22/24 19:29	108-20-3	
Ethanol	ND	ug/L	5000	25		05/22/24 19:29	64-17-5	
Ethylbenzene	**336**	ug/L	125	25		05/22/24 19:29	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	250	25		05/22/24 19:29	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	125	25		05/22/24 19:29	1634-04-4	
Naphthalene	ND	ug/L	125	25		05/22/24 19:29	91-20-3	
Toluene	**4440**	ug/L	125	25		05/22/24 19:29	108-88-3	
Xylene (Total)	**1740**	ug/L	125	25		05/22/24 19:29	1330-20-7	
m&p-Xylene	**1200**	ug/L	250	25		05/22/24 19:29	179601-23-1	
o-Xylene	**544**	ug/L	125	25		05/22/24 19:29	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	102	%	70-130	25		05/22/24 19:29	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130	25		05/22/24 19:29	17060-07-0	
Toluene-d8 (S)	103	%	70-130	25		05/22/24 19:29	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: MW-32 **Lab ID: 92731763044** Collected: 05/15/24 15:15 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	**0.58**	ug/L	0.020	1	05/21/24 09:22	05/21/24 18:09	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	91	%	60-140	1	05/21/24 09:22	05/21/24 18:09	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	**4060**	ug/L	2500	25		05/24/24 08:10	75-85-4	M1
tert-Amylmethyl ether	ND	ug/L	250	25		05/24/24 08:10	994-05-8	
Benzene	**1260**	ug/L	125	25		05/24/24 08:10	71-43-2	M1
3,3-Dimethyl-1-Butanol	ND	ug/L	2500	25		05/24/24 08:10	624-95-3	
tert-Butyl Alcohol	ND	ug/L	2500	25		05/24/24 08:10	75-65-0	M1
tert-Butyl Formate	ND	ug/L	1250	25		05/24/24 08:10	762-75-4	M1
1,2-Dichloroethane	ND	ug/L	125	25		05/24/24 08:10	107-06-2	
Diisopropyl ether	ND	ug/L	125	25		05/24/24 08:10	108-20-3	
Ethanol	ND	ug/L	5000	25		05/24/24 08:10	64-17-5	
Ethylbenzene	**1640**	ug/L	125	25		05/24/24 08:10	100-41-4	M1
Ethyl-tert-butyl ether	ND	ug/L	250	25		05/24/24 08:10	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	125	25		05/24/24 08:10	1634-04-4	
Naphthalene	**290**	ug/L	125	25		05/24/24 08:10	91-20-3	M1
Toluene	**3070**	ug/L	125	25		05/24/24 08:10	108-88-3	M1
Xylene (Total)	**3880**	ug/L	125	25		05/24/24 08:10	1330-20-7	MS
m&p-Xylene	**3190**	ug/L	250	25		05/24/24 08:10	179601-23-1	M1
o-Xylene	**696**	ug/L	125	25		05/24/24 08:10	95-47-6	M1
Surrogates								
4-Bromofluorobenzene (S)	97	%	70-130	25		05/24/24 08:10	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	70-130	25		05/24/24 08:10	17060-07-0	
Toluene-d8 (S)	100	%	70-130	25		05/24/24 08:10	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: MW-33 **Lab ID: 92731763045** Collected: 05/15/24 13:05 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	**285**	ug/L	20.5	1000	05/21/24 09:22	05/22/24 12:00	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	0	%	60-140	1000	05/21/24 09:22	05/22/24 12:00	301-79-56	S4
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	50000	500		05/23/24 20:21	75-85-4	
tert-Amylmethyl ether	ND	ug/L	5000	500		05/23/24 20:21	994-05-8	
Benzene	**12800**	ug/L	2500	500		05/23/24 20:21	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	50000	500		05/23/24 20:21	624-95-3	
tert-Butyl Alcohol	ND	ug/L	50000	500		05/23/24 20:21	75-65-0	
tert-Butyl Formate	ND	ug/L	25000	500		05/23/24 20:21	762-75-4	
1,2-Dichloroethane	ND	ug/L	2500	500		05/23/24 20:21	107-06-2	
Diisopropyl ether	ND	ug/L	2500	500		05/23/24 20:21	108-20-3	
Ethanol	ND	ug/L	100000	500		05/23/24 20:21	64-17-5	
Ethylbenzene	**4470**	ug/L	2500	500		05/23/24 20:21	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	5000	500		05/23/24 20:21	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	2500	500		05/23/24 20:21	1634-04-4	
Naphthalene	ND	ug/L	2500	500		05/23/24 20:21	91-20-3	
Toluene	**60100**	ug/L	2500	500		05/23/24 20:21	108-88-3	
Xylene (Total)	**22600**	ug/L	2500	500		05/23/24 20:21	1330-20-7	
m&p-Xylene	**15900**	ug/L	5000	500		05/23/24 20:21	179601-23-1	
o-Xylene	**6670**	ug/L	2500	500		05/23/24 20:21	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	103	%	70-130	500		05/23/24 20:21	460-00-4	
1,2-Dichloroethane-d4 (S)	91	%	70-130	500		05/23/24 20:21	17060-07-0	
Toluene-d8 (S)	99	%	70-130	500		05/23/24 20:21	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: MW-34 **Lab ID: 92731763046** Collected: 05/15/24 14:55 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	**0.54**	ug/L	0.020	1	05/21/24 09:22	05/21/24 18:31	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	90	%	60-140	1	05/21/24 09:22	05/21/24 18:31	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	12500	125		05/22/24 20:23	75-85-4	
tert-Amylmethyl ether	ND	ug/L	1250	125		05/22/24 20:23	994-05-8	
Benzene	**775**	ug/L	625	125		05/22/24 20:23	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	12500	125		05/22/24 20:23	624-95-3	
tert-Butyl Alcohol	ND	ug/L	12500	125		05/22/24 20:23	75-65-0	
tert-Butyl Formate	ND	ug/L	6250	125		05/22/24 20:23	762-75-4	
1,2-Dichloroethane	ND	ug/L	625	125		05/22/24 20:23	107-06-2	
Diisopropyl ether	ND	ug/L	625	125		05/22/24 20:23	108-20-3	
Ethanol	ND	ug/L	25000	125		05/22/24 20:23	64-17-5	
Ethylbenzene	**1960**	ug/L	625	125		05/22/24 20:23	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	1250	125		05/22/24 20:23	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	625	125		05/22/24 20:23	1634-04-4	
Naphthalene	ND	ug/L	625	125		05/22/24 20:23	91-20-3	
Toluene	**12100**	ug/L	625	125		05/22/24 20:23	108-88-3	
Xylene (Total)	**13800**	ug/L	625	125		05/22/24 20:23	1330-20-7	
m&p-Xylene	**9440**	ug/L	1250	125		05/22/24 20:23	179601-23-1	
o-Xylene	**4370**	ug/L	625	125		05/22/24 20:23	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	105	%	70-130	125		05/22/24 20:23	460-00-4	
1,2-Dichloroethane-d4 (S)	97	%	70-130	125		05/22/24 20:23	17060-07-0	
Toluene-d8 (S)	105	%	70-130	125		05/22/24 20:23	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: MW-35 **Lab ID: 92731763047** Collected: 05/16/24 11:05 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	**377**	ug/L	19.6	1000	05/21/24 09:22	05/22/24 12:11	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	0	%	60-140	1000	05/21/24 09:22	05/22/24 12:11	301-79-56	S4
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	50000	500		05/23/24 20:39	75-85-4	
tert-Amylmethyl ether	ND	ug/L	5000	500		05/23/24 20:39	994-05-8	
Benzene	**13600**	ug/L	2500	500		05/23/24 20:39	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	50000	500		05/23/24 20:39	624-95-3	
tert-Butyl Alcohol	ND	ug/L	50000	500		05/23/24 20:39	75-65-0	
tert-Butyl Formate	ND	ug/L	25000	500		05/23/24 20:39	762-75-4	
1,2-Dichloroethane	ND	ug/L	2500	500		05/23/24 20:39	107-06-2	
Diisopropyl ether	ND	ug/L	2500	500		05/23/24 20:39	108-20-3	
Ethanol	ND	ug/L	100000	500		05/23/24 20:39	64-17-5	
Ethylbenzene	**3550**	ug/L	2500	500		05/23/24 20:39	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	5000	500		05/23/24 20:39	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	2500	500		05/23/24 20:39	1634-04-4	
Naphthalene	ND	ug/L	2500	500		05/23/24 20:39	91-20-3	
Toluene	**62200**	ug/L	2500	500		05/23/24 20:39	108-88-3	
Xylene (Total)	**23800**	ug/L	2500	500		05/23/24 20:39	1330-20-7	
m&p-Xylene	**16400**	ug/L	5000	500		05/23/24 20:39	179601-23-1	
o-Xylene	**7350**	ug/L	2500	500		05/23/24 20:39	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	101	%	70-130	500		05/23/24 20:39	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-130	500		05/23/24 20:39	17060-07-0	
Toluene-d8 (S)	104	%	70-130	500		05/23/24 20:39	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: TFR-1 **Lab ID: 92731763048** Collected: 05/16/24 15:30 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	**2.7**	ug/L	0.10	5	05/21/24 09:22	05/22/24 12:21	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	104	%	60-140	5	05/21/24 09:22	05/22/24 12:21	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	12500	125		05/22/24 20:59	75-85-4	
tert-Amylmethyl ether	ND	ug/L	1250	125		05/22/24 20:59	994-05-8	
Benzene	ND	ug/L	625	125		05/22/24 20:59	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	12500	125		05/22/24 20:59	624-95-3	
tert-Butyl Alcohol	ND	ug/L	12500	125		05/22/24 20:59	75-65-0	
tert-Butyl Formate	ND	ug/L	6250	125		05/22/24 20:59	762-75-4	
1,2-Dichloroethane	ND	ug/L	625	125		05/22/24 20:59	107-06-2	
Diisopropyl ether	ND	ug/L	625	125		05/22/24 20:59	108-20-3	
Ethanol	ND	ug/L	25000	125		05/22/24 20:59	64-17-5	
Ethylbenzene	**5720**	ug/L	625	125		05/22/24 20:59	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	1250	125		05/22/24 20:59	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	625	125		05/22/24 20:59	1634-04-4	
Naphthalene	ND	ug/L	625	125		05/22/24 20:59	91-20-3	
Toluene	**24700**	ug/L	625	125		05/22/24 20:59	108-88-3	
Xylene (Total)	**32200**	ug/L	625	125		05/22/24 20:59	1330-20-7	
m&p-Xylene	**21300**	ug/L	1250	125		05/22/24 20:59	179601-23-1	
o-Xylene	**10900**	ug/L	625	125		05/22/24 20:59	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	100	%	70-130	125		05/22/24 20:59	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-130	125		05/22/24 20:59	17060-07-0	
Toluene-d8 (S)	100	%	70-130	125		05/22/24 20:59	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: TFR-2 **Lab ID: 92731763049** Collected: 05/16/24 16:01 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	**0.32**	ug/L	0.020	1	05/21/24 09:22	05/21/24 19:47	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	102	%	60-140	1	05/21/24 09:22	05/21/24 19:47	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	10000	100		05/23/24 00:30	75-85-4	M1
tert-Amylmethyl ether	ND	ug/L	1000	100		05/23/24 00:30	994-05-8	
Benzene	ND	ug/L	500	100		05/23/24 00:30	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	10000	100		05/23/24 00:30	624-95-3	M1
tert-Butyl Alcohol	ND	ug/L	10000	100		05/23/24 00:30	75-65-0	
tert-Butyl Formate	ND	ug/L	5000	100		05/23/24 00:30	762-75-4	
1,2-Dichloroethane	ND	ug/L	500	100		05/23/24 00:30	107-06-2	M1
Diisopropyl ether	ND	ug/L	500	100		05/23/24 00:30	108-20-3	
Ethanol	ND	ug/L	20000	100		05/23/24 00:30	64-17-5	M1
Ethylbenzene	**2020**	ug/L	500	100		05/23/24 00:30	100-41-4	M1
Ethyl-tert-butyl ether	ND	ug/L	1000	100		05/23/24 00:30	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	500	100		05/23/24 00:30	1634-04-4	
Naphthalene	**533**	ug/L	500	100		05/23/24 00:30	91-20-3	M1
Toluene	**13100**	ug/L	500	100		05/23/24 00:30	108-88-3	M1
Xylene (Total)	**14600**	ug/L	500	100		05/23/24 00:30	1330-20-7	MS
m&p-Xylene	**10500**	ug/L	1000	100		05/23/24 00:30	179601-23-1	M1
o-Xylene	**4050**	ug/L	500	100		05/23/24 00:30	95-47-6	M1
Surrogates								
4-Bromofluorobenzene (S)	101	%	70-130	100		05/23/24 00:30	460-00-4	
1,2-Dichloroethane-d4 (S)	85	%	70-130	100		05/23/24 00:30	17060-07-0	
Toluene-d8 (S)	104	%	70-130	100		05/23/24 00:30	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: TFR-3 **Lab ID: 92731763050** Collected: 05/16/24 15:30 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	1	05/21/24 09:22	05/21/24 20:08	106-93-4	M1
Surrogates								
1-Chloro-2-bromopropane (S)	130	%	60-140	1	05/21/24 09:22	05/21/24 20:08	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	20000	200		05/23/24 05:52	75-85-4	
tert-Amylmethyl ether	ND	ug/L	2000	200		05/23/24 05:52	994-05-8	
Benzene	**4860**	ug/L	1000	200		05/23/24 05:52	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	20000	200		05/23/24 05:52	624-95-3	
tert-Butyl Alcohol	ND	ug/L	20000	200		05/23/24 05:52	75-65-0	
tert-Butyl Formate	ND	ug/L	10000	200		05/23/24 05:52	762-75-4	
1,2-Dichloroethane	ND	ug/L	1000	200		05/23/24 05:52	107-06-2	
Diisopropyl ether	ND	ug/L	1000	200		05/23/24 05:52	108-20-3	
Ethanol	ND	ug/L	40000	200		05/23/24 05:52	64-17-5	
Ethylbenzene	**1480**	ug/L	1000	200		05/23/24 05:52	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	2000	200		05/23/24 05:52	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1000	200		05/23/24 05:52	1634-04-4	
Naphthalene	ND	ug/L	1000	200		05/23/24 05:52	91-20-3	
Toluene	**25000**	ug/L	1000	200		05/23/24 05:52	108-88-3	
Xylene (Total)	**11200**	ug/L	1000	200		05/23/24 05:52	1330-20-7	
m&p-Xylene	**7450**	ug/L	2000	200		05/23/24 05:52	179601-23-1	
o-Xylene	**3710**	ug/L	1000	200		05/23/24 05:52	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	100	%	70-130	200		05/23/24 05:52	460-00-4	
1,2-Dichloroethane-d4 (S)	87	%	70-130	200		05/23/24 05:52	17060-07-0	
Toluene-d8 (S)	102	%	70-130	200		05/23/24 05:52	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: TFR-4 **Lab ID: 92731763051** Collected: 05/16/24 16:01 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	**7.0**	ug/L	0.19	10	05/21/24 09:22	05/22/24 12:32	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	0	%	60-140	10	05/21/24 09:22	05/22/24 12:32	301-79-56	S4
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	12500	125		05/23/24 13:58	75-85-4	
tert-Amylmethyl ether	ND	ug/L	1250	125		05/23/24 13:58	994-05-8	
Benzene	**2780**	ug/L	625	125		05/23/24 13:58	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	12500	125		05/23/24 13:58	624-95-3	
tert-Butyl Alcohol	ND	ug/L	12500	125		05/23/24 13:58	75-65-0	
tert-Butyl Formate	ND	ug/L	6250	125		05/23/24 13:58	762-75-4	
1,2-Dichloroethane	ND	ug/L	625	125		05/23/24 13:58	107-06-2	
Diisopropyl ether	ND	ug/L	625	125		05/23/24 13:58	108-20-3	
Ethanol	ND	ug/L	25000	125		05/23/24 13:58	64-17-5	
Ethylbenzene	**2320**	ug/L	625	125		05/23/24 13:58	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	1250	125		05/23/24 13:58	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	625	125		05/23/24 13:58	1634-04-4	
Naphthalene	ND	ug/L	625	125		05/23/24 13:58	91-20-3	
Toluene	**21600**	ug/L	625	125		05/23/24 13:58	108-88-3	
Xylene (Total)	**17100**	ug/L	625	125		05/23/24 13:58	1330-20-7	
m&p-Xylene	**11400**	ug/L	1250	125		05/23/24 13:58	179601-23-1	
o-Xylene	**5760**	ug/L	625	125		05/23/24 13:58	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	100	%	70-130	125		05/23/24 13:58	460-00-4	
1,2-Dichloroethane-d4 (S)	93	%	70-130	125		05/23/24 13:58	17060-07-0	
Toluene-d8 (S)	99	%	70-130	125		05/23/24 13:58	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: TFR-6 **Lab ID: 92731763052** Collected: 05/16/24 11:18 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.019	1	05/21/24 09:22	05/21/24 20:51	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	108	%	60-140	1	05/21/24 09:22	05/21/24 20:51	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	20000	200		05/21/24 12:43	75-85-4	M1
tert-Amylmethyl ether	ND	ug/L	2000	200		05/21/24 12:43	994-05-8	M1
Benzene	**5990**	ug/L	1000	200		05/21/24 12:43	71-43-2	M1
3,3-Dimethyl-1-Butanol	ND	ug/L	20000	200		05/21/24 12:43	624-95-3	M1
tert-Butyl Alcohol	ND	ug/L	20000	200		05/21/24 12:43	75-65-0	M1
tert-Butyl Formate	ND	ug/L	10000	200		05/21/24 12:43	762-75-4	M1
1,2-Dichloroethane	ND	ug/L	1000	200		05/21/24 12:43	107-06-2	M1
Diisopropyl ether	ND	ug/L	1000	200		05/21/24 12:43	108-20-3	M1
Ethanol	ND	ug/L	40000	200		05/21/24 12:43	64-17-5	M1
Ethylbenzene	**3260**	ug/L	1000	200		05/21/24 12:43	100-41-4	M1
Ethyl-tert-butyl ether	ND	ug/L	2000	200		05/21/24 12:43	637-92-3	M1
Methyl-tert-butyl ether	ND	ug/L	1000	200		05/21/24 12:43	1634-04-4	M1
Naphthalene	ND	ug/L	1000	200		05/21/24 12:43	91-20-3	M1
Toluene	**30100**	ug/L	1000	200		05/21/24 12:43	108-88-3	M1
Xylene (Total)	**21900**	ug/L	1000	200		05/21/24 12:43	1330-20-7	MS
m&p-Xylene	**14800**	ug/L	2000	200		05/21/24 12:43	179601-23-1	M1
o-Xylene	**7190**	ug/L	1000	200		05/21/24 12:43	95-47-6	M1
Surrogates								
4-Bromofluorobenzene (S)	97	%	70-130	200		05/21/24 12:43	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130	200		05/21/24 12:43	17060-07-0	
Toluene-d8 (S)	97	%	70-130	200		05/21/24 12:43	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: TFR-9 **Lab ID: 92731763053** Collected: 05/16/24 10:40 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	**255**	ug/L	9.9	500	05/21/24 09:22	05/22/24 12:43	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	0	%	60-140	500	05/21/24 09:22	05/22/24 12:43	301-79-56	S4
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	25000	250		05/23/24 06:28	75-85-4	
tert-Amylmethyl ether	ND	ug/L	2500	250		05/23/24 06:28	994-05-8	
Benzene	**12800**	ug/L	1250	250		05/23/24 06:28	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	25000	250		05/23/24 06:28	624-95-3	
tert-Butyl Alcohol	ND	ug/L	25000	250		05/23/24 06:28	75-65-0	
tert-Butyl Formate	ND	ug/L	12500	250		05/23/24 06:28	762-75-4	
1,2-Dichloroethane	ND	ug/L	1250	250		05/23/24 06:28	107-06-2	
Diisopropyl ether	ND	ug/L	1250	250		05/23/24 06:28	108-20-3	
Ethanol	ND	ug/L	50000	250		05/23/24 06:28	64-17-5	
Ethylbenzene	**3350**	ug/L	1250	250		05/23/24 06:28	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	2500	250		05/23/24 06:28	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1250	250		05/23/24 06:28	1634-04-4	
Naphthalene	ND	ug/L	1250	250		05/23/24 06:28	91-20-3	
Toluene	**45200**	ug/L	1250	250		05/23/24 06:28	108-88-3	
Xylene (Total)	**19600**	ug/L	1250	250		05/23/24 06:28	1330-20-7	
m&p-Xylene	**13100**	ug/L	2500	250		05/23/24 06:28	179601-23-1	
o-Xylene	**6460**	ug/L	1250	250		05/23/24 06:28	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	100	%	70-130	250		05/23/24 06:28	460-00-4	
1,2-Dichloroethane-d4 (S)	87	%	70-130	250		05/23/24 06:28	17060-07-0	
Toluene-d8 (S)	101	%	70-130	250		05/23/24 06:28	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: TFR-10 **Lab ID: 92731763054** Collected: 05/15/24 13:35 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	1	05/21/24 09:22	05/21/24 21:13	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	153	%	60-140	1	05/21/24 09:22	05/21/24 21:13	301-79-56	S3
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	25000	250		05/23/24 06:46	75-85-4	
tert-Amylmethyl ether	ND	ug/L	2500	250		05/23/24 06:46	994-05-8	
Benzene	**11600**	ug/L	1250	250		05/23/24 06:46	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	25000	250		05/23/24 06:46	624-95-3	
tert-Butyl Alcohol	ND	ug/L	25000	250		05/23/24 06:46	75-65-0	
tert-Butyl Formate	ND	ug/L	12500	250		05/23/24 06:46	762-75-4	
1,2-Dichloroethane	ND	ug/L	1250	250		05/23/24 06:46	107-06-2	
Diisopropyl ether	ND	ug/L	1250	250		05/23/24 06:46	108-20-3	
Ethanol	ND	ug/L	50000	250		05/23/24 06:46	64-17-5	
Ethylbenzene	**2880**	ug/L	1250	250		05/23/24 06:46	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	2500	250		05/23/24 06:46	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1250	250		05/23/24 06:46	1634-04-4	
Naphthalene	ND	ug/L	1250	250		05/23/24 06:46	91-20-3	
Toluene	**40700**	ug/L	1250	250		05/23/24 06:46	108-88-3	
Xylene (Total)	**15800**	ug/L	1250	250		05/23/24 06:46	1330-20-7	
m&p-Xylene	**10700**	ug/L	2500	250		05/23/24 06:46	179601-23-1	
o-Xylene	**5190**	ug/L	1250	250		05/23/24 06:46	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	100	%	70-130	250		05/23/24 06:46	460-00-4	
1,2-Dichloroethane-d4 (S)	85	%	70-130	250		05/23/24 06:46	17060-07-0	
Toluene-d8 (S)	103	%	70-130	250		05/23/24 06:46	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: TFR-11 **Lab ID: 92731763055** Collected: 05/15/24 12:55 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	**281**	ug/L	10.1	500	05/21/24 09:22	05/22/24 12:54	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	0	%	60-140	500	05/21/24 09:22	05/22/24 12:54	301-79-56	S4
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	40000	400		05/23/24 07:04	75-85-4	
tert-Amylmethyl ether	ND	ug/L	4000	400		05/23/24 07:04	994-05-8	
Benzene	**18500**	ug/L	2000	400		05/23/24 07:04	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	40000	400		05/23/24 07:04	624-95-3	
tert-Butyl Alcohol	ND	ug/L	40000	400		05/23/24 07:04	75-65-0	
tert-Butyl Formate	ND	ug/L	20000	400		05/23/24 07:04	762-75-4	
1,2-Dichloroethane	ND	ug/L	2000	400		05/23/24 07:04	107-06-2	
Diisopropyl ether	ND	ug/L	2000	400		05/23/24 07:04	108-20-3	
Ethanol	ND	ug/L	80000	400		05/23/24 07:04	64-17-5	
Ethylbenzene	**3740**	ug/L	2000	400		05/23/24 07:04	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	4000	400		05/23/24 07:04	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	2000	400		05/23/24 07:04	1634-04-4	
Naphthalene	ND	ug/L	2000	400		05/23/24 07:04	91-20-3	
Toluene	**53400**	ug/L	2000	400		05/23/24 07:04	108-88-3	
Xylene (Total)	**17800**	ug/L	2000	400		05/23/24 07:04	1330-20-7	
m&p-Xylene	**11800**	ug/L	4000	400		05/23/24 07:04	179601-23-1	
o-Xylene	**5940**	ug/L	2000	400		05/23/24 07:04	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	101	%	70-130	400		05/23/24 07:04	460-00-4	
1,2-Dichloroethane-d4 (S)	87	%	70-130	400		05/23/24 07:04	17060-07-0	
Toluene-d8 (S)	103	%	70-130	400		05/23/24 07:04	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: TFR-12 **Lab ID: 92731763056** Collected: 05/15/24 15:20 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	**454**	ug/L	20.4	1000	05/21/24 09:22	05/22/24 13:05	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	0	%	60-140	1000	05/21/24 09:22	05/22/24 13:05	301-79-56	S4
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	20000	200		05/23/24 06:10	75-85-4	
tert-Amylmethyl ether	ND	ug/L	2000	200		05/23/24 06:10	994-05-8	
Benzene	**15500**	ug/L	1000	200		05/23/24 06:10	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	20000	200		05/23/24 06:10	624-95-3	
tert-Butyl Alcohol	ND	ug/L	20000	200		05/23/24 06:10	75-65-0	
tert-Butyl Formate	ND	ug/L	10000	200		05/23/24 06:10	762-75-4	
1,2-Dichloroethane	ND	ug/L	1000	200		05/23/24 06:10	107-06-2	
Diisopropyl ether	ND	ug/L	1000	200		05/23/24 06:10	108-20-3	
Ethanol	ND	ug/L	40000	200		05/23/24 06:10	64-17-5	
Ethylbenzene	ND	ug/L	1000	200		05/23/24 06:10	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	2000	200		05/23/24 06:10	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1000	200		05/23/24 06:10	1634-04-4	
Naphthalene	ND	ug/L	1000	200		05/23/24 06:10	91-20-3	
Toluene	**27400**	ug/L	1000	200		05/23/24 06:10	108-88-3	
Xylene (Total)	**13900**	ug/L	1000	200		05/23/24 06:10	1330-20-7	
m&p-Xylene	**8990**	ug/L	2000	200		05/23/24 06:10	179601-23-1	
o-Xylene	**4920**	ug/L	1000	200		05/23/24 06:10	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	104	%	70-130	200		05/23/24 06:10	460-00-4	
1,2-Dichloroethane-d4 (S)	90	%	70-130	200		05/23/24 06:10	17060-07-0	
Toluene-d8 (S)	103	%	70-130	200		05/23/24 06:10	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: SW-1 **Lab ID: 92731763057** Collected: 05/14/24 11:38 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	1	05/21/24 09:22	05/21/24 21:45	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	91	%	60-140	1	05/21/24 09:22	05/21/24 21:45	301-79-56	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		05/20/24 17:57	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		05/20/24 17:57	994-05-8	
Benzene	ND	ug/L	1.0	1		05/20/24 17:57	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		05/20/24 17:57	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		05/20/24 17:57	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		05/20/24 17:57	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	1		05/20/24 17:57	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	1		05/20/24 17:57	108-20-3	
Ethanol	ND	ug/L	200	1		05/20/24 17:57	64-17-5	
Ethylbenzene	ND	ug/L	1.0	1		05/20/24 17:57	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		05/20/24 17:57	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		05/20/24 17:57	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		05/20/24 17:57	91-20-3	
Toluene	ND	ug/L	1.0	1		05/20/24 17:57	108-88-3	
Xylene (Total)	ND	ug/L	1.0	1		05/20/24 17:57	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		05/20/24 17:57	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		05/20/24 17:57	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	101	%	70-130	1		05/20/24 17:57	460-00-4	
1,2-Dichloroethane-d4 (S)	109	%	70-130	1		05/20/24 17:57	17060-07-0	
Toluene-d8 (S)	101	%	70-130	1		05/20/24 17:57	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: SW-2 **Lab ID: 92731763058** Collected: 05/14/24 11:44 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	1	05/21/24 09:22	05/21/24 21:56	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	90	%	60-140	1	05/21/24 09:22	05/21/24 21:56	301-79-56	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		05/20/24 18:15	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		05/20/24 18:15	994-05-8	
Benzene	ND	ug/L	1.0	1		05/20/24 18:15	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		05/20/24 18:15	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		05/20/24 18:15	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		05/20/24 18:15	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	1		05/20/24 18:15	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	1		05/20/24 18:15	108-20-3	
Ethanol	ND	ug/L	200	1		05/20/24 18:15	64-17-5	
Ethylbenzene	ND	ug/L	1.0	1		05/20/24 18:15	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		05/20/24 18:15	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		05/20/24 18:15	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		05/20/24 18:15	91-20-3	
Toluene	ND	ug/L	1.0	1		05/20/24 18:15	108-88-3	
Xylene (Total)	ND	ug/L	1.0	1		05/20/24 18:15	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		05/20/24 18:15	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		05/20/24 18:15	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	100	%	70-130	1		05/20/24 18:15	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130	1		05/20/24 18:15	17060-07-0	
Toluene-d8 (S)	102	%	70-130	1		05/20/24 18:15	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: SW-3 **Lab ID: 92731763059** Collected: 05/14/24 11:25 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	1	05/21/24 09:22	05/21/24 22:07	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	88	%	60-140	1	05/21/24 09:22	05/21/24 22:07	301-79-56	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		05/20/24 18:32	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		05/20/24 18:32	994-05-8	
Benzene	ND	ug/L	1.0	1		05/20/24 18:32	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		05/20/24 18:32	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		05/20/24 18:32	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		05/20/24 18:32	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	1		05/20/24 18:32	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	1		05/20/24 18:32	108-20-3	
Ethanol	ND	ug/L	200	1		05/20/24 18:32	64-17-5	
Ethylbenzene	ND	ug/L	1.0	1		05/20/24 18:32	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		05/20/24 18:32	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		05/20/24 18:32	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		05/20/24 18:32	91-20-3	
Toluene	ND	ug/L	1.0	1		05/20/24 18:32	108-88-3	
Xylene (Total)	ND	ug/L	1.0	1		05/20/24 18:32	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		05/20/24 18:32	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		05/20/24 18:32	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	99	%	70-130	1		05/20/24 18:32	460-00-4	
1,2-Dichloroethane-d4 (S)	113	%	70-130	1		05/20/24 18:32	17060-07-0	
Toluene-d8 (S)	105	%	70-130	1		05/20/24 18:32	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: SW-4 **Lab ID: 92731763060** Collected: 05/14/24 11:30 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	1	05/21/24 09:22	05/21/24 22:17	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	88	%	60-140	1	05/21/24 09:22	05/21/24 22:17	301-79-56	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		05/20/24 18:50	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		05/20/24 18:50	994-05-8	
Benzene	ND	ug/L	1.0	1		05/20/24 18:50	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		05/20/24 18:50	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		05/20/24 18:50	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		05/20/24 18:50	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	1		05/20/24 18:50	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	1		05/20/24 18:50	108-20-3	
Ethanol	ND	ug/L	200	1		05/20/24 18:50	64-17-5	
Ethylbenzene	ND	ug/L	1.0	1		05/20/24 18:50	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		05/20/24 18:50	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		05/20/24 18:50	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		05/20/24 18:50	91-20-3	
Toluene	ND	ug/L	1.0	1		05/20/24 18:50	108-88-3	
Xylene (Total)	ND	ug/L	1.0	1		05/20/24 18:50	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		05/20/24 18:50	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		05/20/24 18:50	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	102	%	70-130	1		05/20/24 18:50	460-00-4	
1,2-Dichloroethane-d4 (S)	111	%	70-130	1		05/20/24 18:50	17060-07-0	
Toluene-d8 (S)	104	%	70-130	1		05/20/24 18:50	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: SW-5 **Lab ID: 92731763061** Collected: 05/14/24 11:52 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	1	05/21/24 09:22	05/21/24 22:28	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	92	%	60-140	1	05/21/24 09:22	05/21/24 22:28	301-79-56	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		05/20/24 19:08	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		05/20/24 19:08	994-05-8	
Benzene	ND	ug/L	1.0	1		05/20/24 19:08	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		05/20/24 19:08	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		05/20/24 19:08	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		05/20/24 19:08	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	1		05/20/24 19:08	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	1		05/20/24 19:08	108-20-3	
Ethanol	ND	ug/L	200	1		05/20/24 19:08	64-17-5	
Ethylbenzene	ND	ug/L	1.0	1		05/20/24 19:08	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		05/20/24 19:08	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		05/20/24 19:08	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		05/20/24 19:08	91-20-3	
Toluene	**25.5**	ug/L	1.0	1		05/20/24 19:08	108-88-3	
Xylene (Total)	ND	ug/L	1.0	1		05/20/24 19:08	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		05/20/24 19:08	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		05/20/24 19:08	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	100	%	70-130	1		05/20/24 19:08	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-130	1		05/20/24 19:08	17060-07-0	
Toluene-d8 (S)	100	%	70-130	1		05/20/24 19:08	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: SW-6 **Lab ID: 92731763062** Collected: 05/14/24 12:30 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	1	05/21/24 09:22	05/21/24 22:39	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	93	%	60-140	1	05/21/24 09:22	05/21/24 22:39	301-79-56	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		05/20/24 19:26	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		05/20/24 19:26	994-05-8	
Benzene	ND	ug/L	1.0	1		05/20/24 19:26	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		05/20/24 19:26	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		05/20/24 19:26	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		05/20/24 19:26	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	1		05/20/24 19:26	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	1		05/20/24 19:26	108-20-3	
Ethanol	ND	ug/L	200	1		05/20/24 19:26	64-17-5	
Ethylbenzene	ND	ug/L	1.0	1		05/20/24 19:26	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		05/20/24 19:26	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		05/20/24 19:26	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		05/20/24 19:26	91-20-3	
Toluene	ND	ug/L	1.0	1		05/20/24 19:26	108-88-3	
Xylene (Total)	ND	ug/L	1.0	1		05/20/24 19:26	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		05/20/24 19:26	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		05/20/24 19:26	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	102	%	70-130	1		05/20/24 19:26	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130	1		05/20/24 19:26	17060-07-0	
Toluene-d8 (S)	105	%	70-130	1		05/20/24 19:26	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: DUP-1 **Lab ID: 92731763063** Collected: 05/17/24 00:00 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	**0.073**	ug/L	0.020	1	05/21/24 09:22	05/21/24 22:49	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	90	%	60-140	1	05/21/24 09:22	05/21/24 22:49	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	2000	20		05/23/24 04:59	75-85-4	
tert-Amylmethyl ether	ND	ug/L	200	20		05/23/24 04:59	994-05-8	
Benzene	ND	ug/L	100	20		05/23/24 04:59	71-43-2	M1
3,3-Dimethyl-1-Butanol	ND	ug/L	2000	20		05/23/24 04:59	624-95-3	M1
tert-Butyl Alcohol	ND	ug/L	2000	20		05/23/24 04:59	75-65-0	
tert-Butyl Formate	ND	ug/L	1000	20		05/23/24 04:59	762-75-4	
1,2-Dichloroethane	ND	ug/L	100	20		05/23/24 04:59	107-06-2	M1
Diisopropyl ether	ND	ug/L	100	20		05/23/24 04:59	108-20-3	M1
Ethanol	ND	ug/L	4000	20		05/23/24 04:59	64-17-5	M1
Ethylbenzene	**1300**	ug/L	100	20		05/23/24 04:59	100-41-4	M1
Ethyl-tert-butyl ether	ND	ug/L	200	20		05/23/24 04:59	637-92-3	M1
Methyl-tert-butyl ether	ND	ug/L	100	20		05/23/24 04:59	1634-04-4	M1
Naphthalene	**250**	ug/L	100	20		05/23/24 04:59	91-20-3	M1
Toluene	**3010**	ug/L	100	20		05/23/24 04:59	108-88-3	M1
Xylene (Total)	**7320**	ug/L	100	20		05/23/24 04:59	1330-20-7	MS
m&p-Xylene	**5420**	ug/L	200	20		05/23/24 04:59	179601-23-1	M1
o-Xylene	**1900**	ug/L	100	20		05/23/24 04:59	95-47-6	M1
Surrogates								
4-Bromofluorobenzene (S)	101	%	70-130	20		05/23/24 04:59	460-00-4	
1,2-Dichloroethane-d4 (S)	87	%	70-130	20		05/23/24 04:59	17060-07-0	
Toluene-d8 (S)	101	%	70-130	20		05/23/24 04:59	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: DUP-2 **Lab ID: 92731763064** Collected: 05/17/24 00:00 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	**0.037**	ug/L	0.020	1	05/21/24 09:22	05/21/24 23:00	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	96	%	60-140	1	05/21/24 09:22	05/21/24 23:00	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	4000	40		05/23/24 05:17	75-85-4	
tert-Amylmethyl ether	ND	ug/L	400	40		05/23/24 05:17	994-05-8	
Benzene	ND	ug/L	200	40		05/23/24 05:17	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	4000	40		05/23/24 05:17	624-95-3	
tert-Butyl Alcohol	ND	ug/L	4000	40		05/23/24 05:17	75-65-0	
tert-Butyl Formate	ND	ug/L	2000	40		05/23/24 05:17	762-75-4	
1,2-Dichloroethane	ND	ug/L	200	40		05/23/24 05:17	107-06-2	
Diisopropyl ether	ND	ug/L	200	40		05/23/24 05:17	108-20-3	
Ethanol	ND	ug/L	8000	40		05/23/24 05:17	64-17-5	
Ethylbenzene	**721**	ug/L	200	40		05/23/24 05:17	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	400	40		05/23/24 05:17	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	200	40		05/23/24 05:17	1634-04-4	
Naphthalene	**638**	ug/L	200	40		05/23/24 05:17	91-20-3	
Toluene	**1900**	ug/L	200	40		05/23/24 05:17	108-88-3	
Xylene (Total)	**10500**	ug/L	200	40		05/23/24 05:17	1330-20-7	
m&p-Xylene	**8210**	ug/L	400	40		05/23/24 05:17	179601-23-1	
o-Xylene	**2330**	ug/L	200	40		05/23/24 05:17	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	99	%	70-130	40		05/23/24 05:17	460-00-4	
1,2-Dichloroethane-d4 (S)	85	%	70-130	40		05/23/24 05:17	17060-07-0	
Toluene-d8 (S)	104	%	70-130	40		05/23/24 05:17	2037-26-5	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: DUP-3 **Lab ID: 92731763065** Collected: 05/17/24 00:00 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	1	05/21/24 09:22	05/21/24 23:11	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	86	%	60-140	1	05/21/24 09:22	05/21/24 23:11	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	250	2.5		05/23/24 04:41	75-85-4	
tert-Amylmethyl ether	ND	ug/L	25.0	2.5		05/23/24 04:41	994-05-8	
Benzene	**225**	ug/L	12.5	2.5		05/23/24 04:41	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	250	2.5		05/23/24 04:41	624-95-3	
tert-Butyl Alcohol	ND	ug/L	250	2.5		05/23/24 04:41	75-65-0	
tert-Butyl Formate	ND	ug/L	125	2.5		05/23/24 04:41	762-75-4	
1,2-Dichloroethane	ND	ug/L	12.5	2.5		05/23/24 04:41	107-06-2	
Diisopropyl ether	ND	ug/L	12.5	2.5		05/23/24 04:41	108-20-3	
Ethanol	ND	ug/L	500	2.5		05/23/24 04:41	64-17-5	
Ethylbenzene	**287**	ug/L	12.5	2.5		05/23/24 04:41	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	25.0	2.5		05/23/24 04:41	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	12.5	2.5		05/23/24 04:41	1634-04-4	
Naphthalene	ND	ug/L	12.5	2.5		05/23/24 04:41	91-20-3	
Toluene	**30.3**	ug/L	12.5	2.5		05/23/24 04:41	108-88-3	
Xylene (Total)	**209**	ug/L	12.5	2.5		05/23/24 04:41	1330-20-7	
m&p-Xylene	**181**	ug/L	25.0	2.5		05/23/24 04:41	179601-23-1	
o-Xylene	**28.2**	ug/L	12.5	2.5		05/23/24 04:41	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	98	%	70-130	2.5		05/23/24 04:41	460-00-4	
1,2-Dichloroethane-d4 (S)	88	%	70-130	2.5		05/23/24 04:41	17060-07-0	
Toluene-d8 (S)	102	%	70-130	2.5		05/23/24 04:41	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: FB-1 **Lab ID: 92731763066** Collected: 05/14/24 15:30 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	1	05/21/24 09:22	05/21/24 23:22	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	89	%	60-140	1	05/21/24 09:22	05/21/24 23:22	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		05/21/24 08:00	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		05/21/24 08:00	994-05-8	
Benzene	ND	ug/L	5.0	1		05/21/24 08:00	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		05/21/24 08:00	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		05/21/24 08:00	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		05/21/24 08:00	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/21/24 08:00	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		05/21/24 08:00	108-20-3	
Ethanol	ND	ug/L	200	1		05/21/24 08:00	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		05/21/24 08:00	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		05/21/24 08:00	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		05/21/24 08:00	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		05/21/24 08:00	91-20-3	
Toluene	ND	ug/L	5.0	1		05/21/24 08:00	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		05/21/24 08:00	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		05/21/24 08:00	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		05/21/24 08:00	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	96	%	70-130	1		05/21/24 08:00	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130	1		05/21/24 08:00	17060-07-0	
Toluene-d8 (S)	100	%	70-130	1		05/21/24 08:00	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: FB-2 **Lab ID: 92731763067** Collected: 05/15/24 15:18 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	1	05/21/24 09:22	05/21/24 23:32	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	87	%	60-140	1	05/21/24 09:22	05/21/24 23:32	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		05/21/24 08:18	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		05/21/24 08:18	994-05-8	
Benzene	ND	ug/L	5.0	1		05/21/24 08:18	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		05/21/24 08:18	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		05/21/24 08:18	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		05/21/24 08:18	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/21/24 08:18	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		05/21/24 08:18	108-20-3	
Ethanol	ND	ug/L	200	1		05/21/24 08:18	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		05/21/24 08:18	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		05/21/24 08:18	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		05/21/24 08:18	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		05/21/24 08:18	91-20-3	
Toluene	ND	ug/L	5.0	1		05/21/24 08:18	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		05/21/24 08:18	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		05/21/24 08:18	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		05/21/24 08:18	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	96	%	70-130	1		05/21/24 08:18	460-00-4	
1,2-Dichloroethane-d4 (S)	109	%	70-130	1		05/21/24 08:18	17060-07-0	
Toluene-d8 (S)	101	%	70-130	1		05/21/24 08:18	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: FB-3 **Lab ID: 92731763068** Collected: 05/16/24 15:50 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	1	05/21/24 09:22	05/21/24 23:43	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	89	%	60-140	1	05/21/24 09:22	05/21/24 23:43	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		05/21/24 08:35	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		05/21/24 08:35	994-05-8	
Benzene	ND	ug/L	5.0	1		05/21/24 08:35	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		05/21/24 08:35	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		05/21/24 08:35	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		05/21/24 08:35	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/21/24 08:35	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		05/21/24 08:35	108-20-3	
Ethanol	ND	ug/L	200	1		05/21/24 08:35	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		05/21/24 08:35	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		05/21/24 08:35	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		05/21/24 08:35	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		05/21/24 08:35	91-20-3	
Toluene	ND	ug/L	5.0	1		05/21/24 08:35	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		05/21/24 08:35	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		05/21/24 08:35	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		05/21/24 08:35	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	95	%	70-130	1		05/21/24 08:35	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%	70-130	1		05/21/24 08:35	17060-07-0	
Toluene-d8 (S)	99	%	70-130	1		05/21/24 08:35	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: FB-4 **Lab ID: 92731763069** Collected: 05/17/24 11:40 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	1	05/22/24 09:56	05/22/24 15:13	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	95	%	60-140	1	05/22/24 09:56	05/22/24 15:13	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		05/21/24 08:53	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		05/21/24 08:53	994-05-8	
Benzene	ND	ug/L	5.0	1		05/21/24 08:53	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		05/21/24 08:53	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		05/21/24 08:53	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		05/21/24 08:53	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/21/24 08:53	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		05/21/24 08:53	108-20-3	
Ethanol	ND	ug/L	200	1		05/21/24 08:53	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		05/21/24 08:53	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		05/21/24 08:53	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		05/21/24 08:53	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		05/21/24 08:53	91-20-3	
Toluene	ND	ug/L	5.0	1		05/21/24 08:53	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		05/21/24 08:53	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		05/21/24 08:53	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		05/21/24 08:53	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	95	%	70-130	1		05/21/24 08:53	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130	1		05/21/24 08:53	17060-07-0	
Toluene-d8 (S)	100	%	70-130	1		05/21/24 08:53	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: EQUIPMENT BLANK **Lab ID: 92731763070** Collected: 05/17/24 00:00 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	1	05/22/24 09:56	05/22/24 15:24	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	93	%	60-140	1	05/22/24 09:56	05/22/24 15:24	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		05/21/24 09:10	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		05/21/24 09:10	994-05-8	
Benzene	ND	ug/L	5.0	1		05/21/24 09:10	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		05/21/24 09:10	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		05/21/24 09:10	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		05/21/24 09:10	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/21/24 09:10	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		05/21/24 09:10	108-20-3	
Ethanol	ND	ug/L	200	1		05/21/24 09:10	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		05/21/24 09:10	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		05/21/24 09:10	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		05/21/24 09:10	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		05/21/24 09:10	91-20-3	
Toluene	ND	ug/L	5.0	1		05/21/24 09:10	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		05/21/24 09:10	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		05/21/24 09:10	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		05/21/24 09:10	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	98	%	70-130	1		05/21/24 09:10	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	70-130	1		05/21/24 09:10	17060-07-0	
Toluene-d8 (S)	100	%	70-130	1		05/21/24 09:10	2037-26-5	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: TB-1 **Lab ID: 92731763071** Collected: 05/14/24 00:00 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		05/21/24 09:28	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		05/21/24 09:28	994-05-8	
Benzene	ND	ug/L	5.0	1		05/21/24 09:28	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		05/21/24 09:28	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		05/21/24 09:28	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		05/21/24 09:28	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/21/24 09:28	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		05/21/24 09:28	108-20-3	
Ethanol	ND	ug/L	200	1		05/21/24 09:28	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		05/21/24 09:28	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		05/21/24 09:28	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		05/21/24 09:28	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		05/21/24 09:28	91-20-3	
Toluene	ND	ug/L	5.0	1		05/21/24 09:28	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		05/21/24 09:28	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		05/21/24 09:28	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		05/21/24 09:28	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	97	%	70-130	1		05/21/24 09:28	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	70-130	1		05/21/24 09:28	17060-07-0	
Toluene-d8 (S)	101	%	70-130	1		05/21/24 09:28	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: TB-2 **Lab ID: 92731763072** Collected: 05/15/24 00:00 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		05/21/24 09:46	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		05/21/24 09:46	994-05-8	
Benzene	ND	ug/L	5.0	1		05/21/24 09:46	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		05/21/24 09:46	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		05/21/24 09:46	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		05/21/24 09:46	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/21/24 09:46	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		05/21/24 09:46	108-20-3	
Ethanol	ND	ug/L	200	1		05/21/24 09:46	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		05/21/24 09:46	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		05/21/24 09:46	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		05/21/24 09:46	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		05/21/24 09:46	91-20-3	
Toluene	ND	ug/L	5.0	1		05/21/24 09:46	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		05/21/24 09:46	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		05/21/24 09:46	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		05/21/24 09:46	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	97	%	70-130	1		05/21/24 09:46	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	70-130	1		05/21/24 09:46	17060-07-0	
Toluene-d8 (S)	101	%	70-130	1		05/21/24 09:46	2037-26-5	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: TB-3 **Lab ID: 92731763073** Collected: 05/16/24 00:00 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		05/21/24 10:03	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		05/21/24 10:03	994-05-8	
Benzene	ND	ug/L	5.0	1		05/21/24 10:03	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		05/21/24 10:03	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		05/21/24 10:03	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		05/21/24 10:03	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/21/24 10:03	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		05/21/24 10:03	108-20-3	
Ethanol	ND	ug/L	200	1		05/21/24 10:03	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		05/21/24 10:03	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		05/21/24 10:03	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		05/21/24 10:03	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		05/21/24 10:03	91-20-3	
Toluene	ND	ug/L	5.0	1		05/21/24 10:03	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		05/21/24 10:03	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		05/21/24 10:03	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		05/21/24 10:03	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	94	%	70-130	1		05/21/24 10:03	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	70-130	1		05/21/24 10:03	17060-07-0	
Toluene-d8 (S)	101	%	70-130	1		05/21/24 10:03	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Sample: TB-4 **Lab ID: 92731763074** Collected: 05/17/24 00:00 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		05/21/24 10:21	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		05/21/24 10:21	994-05-8	
Benzene	ND	ug/L	5.0	1		05/21/24 10:21	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		05/21/24 10:21	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		05/21/24 10:21	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		05/21/24 10:21	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		05/21/24 10:21	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		05/21/24 10:21	108-20-3	
Ethanol	ND	ug/L	200	1		05/21/24 10:21	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		05/21/24 10:21	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		05/21/24 10:21	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		05/21/24 10:21	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		05/21/24 10:21	91-20-3	
Toluene	ND	ug/L	5.0	1		05/21/24 10:21	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		05/21/24 10:21	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		05/21/24 10:21	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		05/21/24 10:21	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	96	%	70-130	1		05/21/24 10:21	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130	1		05/21/24 10:21	17060-07-0	
Toluene-d8 (S)	102	%	70-130	1		05/21/24 10:21	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

QC Batch: 855809
QC Batch Method: RSK 175 Modified
Analysis Method: RSK 175 Modified
Analysis Description: RSK 175 HEADSPACE
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92731763001, 92731763002, 92731763003, 92731763004, 92731763005, 92731763006, 92731763007, 92731763008, 92731763009, 92731763010, 92731763011, 92731763012, 92731763013

METHOD BLANK: 4415484 Matrix: Water
Associated Lab Samples: 92731763001, 92731763002, 92731763003, 92731763004, 92731763005, 92731763006, 92731763007, 92731763008, 92731763009, 92731763010, 92731763011, 92731763012, 92731763013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethane	ug/L	ND	10.0	05/20/24 12:40	
Ethene	ug/L	ND	10.0	05/20/24 12:40	
Methane	ug/L	ND	10.0	05/20/24 12:40	

LABORATORY CONTROL SAMPLE: 4415485

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Ethane	ug/L	557	525	94	70-130	
Ethene	ug/L	520	489	94	70-130	
Methane	ug/L	297	257	86	70-130	

MATRIX SPIKE SAMPLE: 4415487

Parameter	Units	92731763002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Ethane	ug/L	ND	557	619	111	70-130	
Ethene	ug/L	ND	520	509	98	70-130	
Methane	ug/L	ND	297	280	93	70-130	

SAMPLE DUPLICATE: 4415486

Parameter	Units	92731763001 Result	Dup Result	RPD	Qualifiers
Ethane	ug/L	ND	ND		
Ethene	ug/L	ND	ND		
Methane	ug/L	115	112	2	

SAMPLE DUPLICATE: 4415488

Parameter	Units	92731763012 Result	Dup Result	RPD	Qualifiers
Ethane	ug/L	ND	ND		
Ethene	ug/L	ND	ND		
Methane	ug/L	176	178	1	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

QC Batch: 855812
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260 MSV Low Level SC
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92731763057, 92731763058, 92731763059, 92731763060, 92731763061, 92731763062

METHOD BLANK: 4415505 Matrix: Water
Associated Lab Samples: 92731763057, 92731763058, 92731763059, 92731763060, 92731763061, 92731763062

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	1.0	05/20/24 14:04	
3,3-Dimethyl-1-Butanol	ug/L	ND	100	05/20/24 14:04	
Benzene	ug/L	ND	1.0	05/20/24 14:04	
Diisopropyl ether	ug/L	ND	1.0	05/20/24 14:04	
Ethanol	ug/L	ND	200	05/20/24 14:04	
Ethyl-tert-butyl ether	ug/L	ND	10.0	05/20/24 14:04	
Ethylbenzene	ug/L	ND	1.0	05/20/24 14:04	
m&p-Xylene	ug/L	ND	2.0	05/20/24 14:04	
Methyl-tert-butyl ether	ug/L	ND	1.0	05/20/24 14:04	
Naphthalene	ug/L	ND	1.0	05/20/24 14:04	
o-Xylene	ug/L	ND	1.0	05/20/24 14:04	
tert-Amyl Alcohol	ug/L	ND	100	05/20/24 14:04	
tert-Amylmethyl ether	ug/L	ND	10.0	05/20/24 14:04	
tert-Butyl Alcohol	ug/L	ND	100	05/20/24 14:04	
tert-Butyl Formate	ug/L	ND	50.0	05/20/24 14:04	
Toluene	ug/L	ND	1.0	05/20/24 14:04	
Xylene (Total)	ug/L	ND	1.0	05/20/24 14:04	
1,2-Dichloroethane-d4 (S)	%	108	70-130	05/20/24 14:04	
4-Bromofluorobenzene (S)	%	100	70-130	05/20/24 14:04	
Toluene-d8 (S)	%	101	70-130	05/20/24 14:04	

LABORATORY CONTROL SAMPLE: 4415506

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	18.8	94	70-130	
3,3-Dimethyl-1-Butanol	ug/L	400	343	86	70-130	
Benzene	ug/L	20	19.4	97	70-130	
Diisopropyl ether	ug/L	20	16.9	84	70-130	
Ethanol	ug/L	800	599	75	70-130	
Ethyl-tert-butyl ether	ug/L	40	35.0	88	70-130	
Ethylbenzene	ug/L	20	20.1	100	70-130	
m&p-Xylene	ug/L	40	40.4	101	70-130	
Methyl-tert-butyl ether	ug/L	20	17.9	90	70-130	
Naphthalene	ug/L	20	18.2	91	70-130	
o-Xylene	ug/L	20	19.9	100	70-130	
tert-Amyl Alcohol	ug/L	400	318	80	70-130	
tert-Amylmethyl ether	ug/L	40	35.1	88	70-130	
tert-Butyl Alcohol	ug/L	200	162	81	70-130	
tert-Butyl Formate	ug/L	160	148	93	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

LABORATORY CONTROL SAMPLE: 4415506

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene	ug/L	20	19.6	98	70-130	
Xylene (Total)	ug/L	60	60.4	101	70-130	
1,2-Dichloroethane-d4 (S)	%			92	70-130	
4-Bromofluorobenzene (S)	%			100	70-130	
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE SAMPLE: 4415513

Parameter	Units	92731581001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	1.0	20	21.8	104	70-137	
3,3-Dimethyl-1-Butanol	ug/L	ND	400	354	89	39-157	
Benzene	ug/L	10.6	20	31.4	104	70-151	
Diisopropyl ether	ug/L	ND	20	18.3	92	63-144	
Ethanol	ug/L	ND	800	680	85	39-176	
Ethyl-tert-butyl ether	ug/L	ND	40	38.3	96	66-137	
Ethylbenzene	ug/L	3.9	20	25.5	108	66-153	
m&p-Xylene	ug/L	6.6	40	49.2	106	69-152	
Methyl-tert-butyl ether	ug/L	ND	20	19.3	96	54-156	
Naphthalene	ug/L	14.1	20	32.4	91	61-148	
o-Xylene	ug/L	14.7	20	35.9	106	70-148	
tert-Amyl Alcohol	ug/L	ND	400	357	89	54-153	
tert-Amylmethyl ether	ug/L	ND	40	36.5	91	69-139	
tert-Butyl Alcohol	ug/L	ND	200	242	121	43-188	
tert-Butyl Formate	ug/L	ND	160	60.2	38	10-170	
Toluene	ug/L	1.5	20	21.5	100	59-148	
Xylene (Total)	ug/L	21.3	60	85.1	106	63-158	
1,2-Dichloroethane-d4 (S)	%				104	70-130	
4-Bromofluorobenzene (S)	%				104	70-130	
Toluene-d8 (S)	%				101	70-130	

SAMPLE DUPLICATE: 4415514

Parameter	Units	92731581023 Result	Dup Result	RPD	Qualifiers
1,2-Dichloroethane	ug/L	6.4	5.9	8	
3,3-Dimethyl-1-Butanol	ug/L	ND	ND		
Benzene	ug/L	ND	1.5J		
Diisopropyl ether	ug/L	ND	ND		
Ethanol	ug/L	ND	ND		
Ethyl-tert-butyl ether	ug/L	ND	ND		
Ethylbenzene	ug/L	ND	ND		
m&p-Xylene	ug/L	ND	2.5J		
Methyl-tert-butyl ether	ug/L	ND	ND		
Naphthalene	ug/L	ND	ND		
o-Xylene	ug/L	ND	ND		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

SAMPLE DUPLICATE: 4415514

Parameter	Units	92731581023 Result	Dup Result	RPD	Qualifiers
tert-Amyl Alcohol	ug/L	576	576	0	
tert-Amylmethyl ether	ug/L	ND	ND		
tert-Butyl Alcohol	ug/L	ND	ND		
tert-Butyl Formate	ug/L	ND	ND		
Toluene	ug/L	ND	ND		
Xylene (Total)	ug/L	ND	ND		
1,2-Dichloroethane-d4 (S)	%	106	102		
4-Bromofluorobenzene (S)	%	103	103		
Toluene-d8 (S)	%	101	99		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

QC Batch: 855880
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260 MSV SC
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92731763002, 92731763003, 92731763021, 92731763022, 92731763023, 92731763024, 92731763025, 92731763026, 92731763028, 92731763030, 92731763031, 92731763033, 92731763034, 92731763035, 92731763036, 92731763037, 92731763038

METHOD BLANK: 4415862
Matrix: Water
Associated Lab Samples: 92731763002, 92731763003, 92731763021, 92731763022, 92731763023, 92731763024, 92731763025, 92731763026, 92731763028, 92731763030, 92731763031, 92731763033, 92731763034, 92731763035, 92731763036, 92731763037, 92731763038

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	5.0	05/22/24 02:04	
3,3-Dimethyl-1-Butanol	ug/L	ND	100	05/22/24 02:04	
Benzene	ug/L	ND	5.0	05/22/24 02:04	
Diisopropyl ether	ug/L	ND	5.0	05/22/24 02:04	
Ethanol	ug/L	ND	200	05/22/24 02:04	
Ethyl-tert-butyl ether	ug/L	ND	10.0	05/22/24 02:04	
Ethylbenzene	ug/L	ND	5.0	05/22/24 02:04	
m&p-Xylene	ug/L	ND	10.0	05/22/24 02:04	
Methyl-tert-butyl ether	ug/L	ND	5.0	05/22/24 02:04	
Naphthalene	ug/L	ND	5.0	05/22/24 02:04	
o-Xylene	ug/L	ND	5.0	05/22/24 02:04	
tert-Amyl Alcohol	ug/L	ND	100	05/22/24 02:04	
tert-Amylmethyl ether	ug/L	ND	10.0	05/22/24 02:04	
tert-Butyl Alcohol	ug/L	ND	100	05/22/24 02:04	
tert-Butyl Formate	ug/L	ND	50.0	05/22/24 02:04	
Toluene	ug/L	ND	5.0	05/22/24 02:04	
Xylene (Total)	ug/L	ND	5.0	05/22/24 02:04	
1,2-Dichloroethane-d4 (S)	%	92	70-130	05/22/24 02:04	
4-Bromofluorobenzene (S)	%	100	70-130	05/22/24 02:04	
Toluene-d8 (S)	%	105	70-130	05/22/24 02:04	

LABORATORY CONTROL SAMPLE: 4415863

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	19.4	97	70-130	
3,3-Dimethyl-1-Butanol	ug/L	400	346	87	70-130	
Benzene	ug/L	20	18.3	92	70-130	
Diisopropyl ether	ug/L	20	18.5	93	70-130	
Ethanol	ug/L	800	918	115	70-130	
Ethyl-tert-butyl ether	ug/L	40	35.1	88	70-130	
Ethylbenzene	ug/L	20	19.1	95	70-130	
m&p-Xylene	ug/L	40	37.7	94	70-130	
Methyl-tert-butyl ether	ug/L	20	18.2	91	70-130	
Naphthalene	ug/L	20	20.3	101	70-130	
o-Xylene	ug/L	20	20.3	101	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

LABORATORY CONTROL SAMPLE: 4415863

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
tert-Amyl Alcohol	ug/L	400	381	95	70-130	
tert-Amylmethyl ether	ug/L	40	32.6	82	70-130	
tert-Butyl Alcohol	ug/L	200	177	88	70-130	
tert-Butyl Formate	ug/L	160	140	88	70-130	
Toluene	ug/L	20	19.0	95	70-130	
Xylene (Total)	ug/L	60	57.9	97	70-130	
1,2-Dichloroethane-d4 (S)	%			96	70-130	
4-Bromofluorobenzene (S)	%			101	70-130	
Toluene-d8 (S)	%			102	70-130	

MATRIX SPIKE SAMPLE: 4415864

Parameter	Units	92731763003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	ND	20	23.2	116	70-137	
3,3-Dimethyl-1-Butanol	ug/L	ND	400	304	76	39-157	
Benzene	ug/L	ND	20	22.7	114	70-151	
Diisopropyl ether	ug/L	ND	20	21.2	106	63-144	
Ethanol	ug/L	ND	800	868	109	39-176	
Ethyl-tert-butyl ether	ug/L	ND	40	41.9	105	66-137	
Ethylbenzene	ug/L	ND	20	22.4	112	66-153	
m&p-Xylene	ug/L	ND	40	43.7	109	69-152	
Methyl-tert-butyl ether	ug/L	ND	20	21.5	108	54-156	
Naphthalene	ug/L	ND	20	22.4	112	61-148	
o-Xylene	ug/L	ND	20	22.3	112	70-148	
tert-Amyl Alcohol	ug/L	ND	400	395	99	54-153	
tert-Amylmethyl ether	ug/L	ND	40	38.5	96	69-139	
tert-Butyl Alcohol	ug/L	ND	200	209	104	43-188	
tert-Butyl Formate	ug/L	ND	160	111	69	10-170	
Toluene	ug/L	ND	20	22.8	114	59-148	
Xylene (Total)	ug/L	ND	60	66.1	110	63-158	
1,2-Dichloroethane-d4 (S)	%				98	70-130	
4-Bromofluorobenzene (S)	%				102	70-130	
Toluene-d8 (S)	%				99	70-130	

SAMPLE DUPLICATE: 4415865

Parameter	Units	92731763021 Result	Dup Result	RPD	Qualifiers
1,2-Dichloroethane	ug/L	ND	ND		
3,3-Dimethyl-1-Butanol	ug/L	ND	ND		
Benzene	ug/L	ND	ND		
Diisopropyl ether	ug/L	ND	ND		
Ethanol	ug/L	ND	ND		
Ethyl-tert-butyl ether	ug/L	ND	ND		
Ethylbenzene	ug/L	ND	ND		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

SAMPLE DUPLICATE: 4415865

Parameter	Units	92731763021 Result	Dup Result	RPD	Qualifiers
m&p-Xylene	ug/L	ND	ND		
Methyl-tert-butyl ether	ug/L	ND	ND		
Naphthalene	ug/L	ND	ND		
o-Xylene	ug/L	ND	ND		
tert-Amyl Alcohol	ug/L	ND	ND		
tert-Amylmethyl ether	ug/L	ND	ND		
tert-Butyl Alcohol	ug/L	ND	ND		
tert-Butyl Formate	ug/L	ND	ND		
Toluene	ug/L	ND	ND		
Xylene (Total)	ug/L	ND	ND		
1,2-Dichloroethane-d4 (S)	%	91	91		
4-Bromofluorobenzene (S)	%	101	99		
Toluene-d8 (S)	%	103	102		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

QC Batch: 855881
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260 MSV SC
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92731763018, 92731763020, 92731763027, 92731763049

METHOD BLANK: 4415872 Matrix: Water
Associated Lab Samples: 92731763018, 92731763020, 92731763027, 92731763049

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	5.0	05/22/24 02:22	
3,3-Dimethyl-1-Butanol	ug/L	ND	100	05/22/24 02:22	
Benzene	ug/L	ND	5.0	05/22/24 02:22	
Diisopropyl ether	ug/L	ND	5.0	05/22/24 02:22	
Ethanol	ug/L	ND	200	05/22/24 02:22	
Ethyl-tert-butyl ether	ug/L	ND	10.0	05/22/24 02:22	
Ethylbenzene	ug/L	ND	5.0	05/22/24 02:22	
m&p-Xylene	ug/L	ND	10.0	05/22/24 02:22	
Methyl-tert-butyl ether	ug/L	ND	5.0	05/22/24 02:22	
Naphthalene	ug/L	ND	5.0	05/22/24 02:22	
o-Xylene	ug/L	ND	5.0	05/22/24 02:22	
tert-Amyl Alcohol	ug/L	ND	100	05/22/24 02:22	
tert-Amylmethyl ether	ug/L	ND	10.0	05/22/24 02:22	
tert-Butyl Alcohol	ug/L	ND	100	05/22/24 02:22	
tert-Butyl Formate	ug/L	ND	50.0	05/22/24 02:22	
Toluene	ug/L	ND	5.0	05/22/24 02:22	
Xylene (Total)	ug/L	ND	5.0	05/22/24 02:22	
1,2-Dichloroethane-d4 (S)	%	92	70-130	05/22/24 02:22	
4-Bromofluorobenzene (S)	%	99	70-130	05/22/24 02:22	
Toluene-d8 (S)	%	105	70-130	05/22/24 02:22	

LABORATORY CONTROL SAMPLE: 4415873

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	19.4	97	70-130	
3,3-Dimethyl-1-Butanol	ug/L	400	373	93	70-130	
Benzene	ug/L	20	18.4	92	70-130	
Diisopropyl ether	ug/L	20	18.7	93	70-130	
Ethanol	ug/L	800	902	113	70-130	
Ethyl-tert-butyl ether	ug/L	40	34.8	87	70-130	
Ethylbenzene	ug/L	20	19.3	96	70-130	
m&p-Xylene	ug/L	40	38.2	96	70-130	
Methyl-tert-butyl ether	ug/L	20	18.3	91	70-130	
Naphthalene	ug/L	20	20.7	104	70-130	
o-Xylene	ug/L	20	20.4	102	70-130	
tert-Amyl Alcohol	ug/L	400	396	99	70-130	
tert-Amylmethyl ether	ug/L	40	33.2	83	70-130	
tert-Butyl Alcohol	ug/L	200	180	90	70-130	
tert-Butyl Formate	ug/L	160	142	89	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

LABORATORY CONTROL SAMPLE: 4415873

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene	ug/L	20	19.2	96	70-130	
Xylene (Total)	ug/L	60	58.6	98	70-130	
1,2-Dichloroethane-d4 (S)	%			97	70-130	
4-Bromofluorobenzene (S)	%			102	70-130	
Toluene-d8 (S)	%			100	70-130	

MATRIX SPIKE SAMPLE: 4415874

Parameter	Units	92731763049 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	ND	20	ND	42	70-137	M1
3,3-Dimethyl-1-Butanol	ug/L	ND	400	ND	0	39-157	M1
Benzene	ug/L	ND	20	333J	149	70-151	
Diisopropyl ether	ug/L	ND	20	ND	112	63-144	
Ethanol	ug/L	ND	800	ND	0	39-176	M1
Ethyl-tert-butyl ether	ug/L	ND	40	ND	78	66-137	
Ethylbenzene	ug/L	2020	20	2820	4010	66-153	M1
m&p-Xylene	ug/L	10500	40	15400	12200	69-152	M1
Methyl-tert-butyl ether	ug/L	ND	20	ND	118	54-156	
Naphthalene	ug/L	533	20	994	2310	61-148	M1
o-Xylene	ug/L	4050	20	5570	7580	70-148	M1
tert-Amyl Alcohol	ug/L	ND	400	ND	168	54-153	M1
tert-Amylmethyl ether	ug/L	ND	40	ND	85	69-139	
tert-Butyl Alcohol	ug/L	ND	200	ND	150	43-188	
tert-Butyl Formate	ug/L	ND	160	ND	56	10-170	
Toluene	ug/L	13100	20	14200	5650	59-148	M1
Xylene (Total)	ug/L	14600	60	21000	10700	63-158	MS
1,2-Dichloroethane-d4 (S)	%				89	70-130	
4-Bromofluorobenzene (S)	%				99	70-130	
Toluene-d8 (S)	%				101	70-130	

SAMPLE DUPLICATE: 4415875

Parameter	Units	92731763027 Result	Dup Result	RPD	Qualifiers
1,2-Dichloroethane	ug/L	ND	ND		
3,3-Dimethyl-1-Butanol	ug/L	ND	ND		
Benzene	ug/L	ND	ND		
Diisopropyl ether	ug/L	ND	ND		
Ethanol	ug/L	ND	ND		
Ethyl-tert-butyl ether	ug/L	ND	ND		
Ethylbenzene	ug/L	ND	ND		
m&p-Xylene	ug/L	ND	ND		
Methyl-tert-butyl ether	ug/L	ND	ND		
Naphthalene	ug/L	ND	ND		
o-Xylene	ug/L	ND	ND		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

SAMPLE DUPLICATE: 4415875

Parameter	Units	92731763027 Result	Dup Result	RPD	Qualifiers
tert-Amyl Alcohol	ug/L	ND	66.8J		
tert-Amylmethyl ether	ug/L	ND	ND		
tert-Butyl Alcohol	ug/L	ND	ND		
tert-Butyl Formate	ug/L	ND	ND		
Toluene	ug/L	ND	ND		
Xylene (Total)	ug/L	ND	ND		
1,2-Dichloroethane-d4 (S)	%	92	93		
4-Bromofluorobenzene (S)	%	101	100		
Toluene-d8 (S)	%	101	102		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

QC Batch: 855882
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260 MSV SC
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92731763052, 92731763066, 92731763067, 92731763068, 92731763069, 92731763070, 92731763071, 92731763072, 92731763073, 92731763074

METHOD BLANK: 4415878 Matrix: Water
Associated Lab Samples: 92731763052, 92731763066, 92731763067, 92731763068, 92731763069, 92731763070, 92731763071, 92731763072, 92731763073, 92731763074

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	5.0	05/21/24 07:42	
3,3-Dimethyl-1-Butanol	ug/L	ND	100	05/21/24 07:42	
Benzene	ug/L	ND	5.0	05/21/24 07:42	
Diisopropyl ether	ug/L	ND	5.0	05/21/24 07:42	
Ethanol	ug/L	ND	200	05/21/24 07:42	
Ethyl-tert-butyl ether	ug/L	ND	10.0	05/21/24 07:42	
Ethylbenzene	ug/L	ND	5.0	05/21/24 07:42	
m&p-Xylene	ug/L	ND	10.0	05/21/24 07:42	
Methyl-tert-butyl ether	ug/L	ND	5.0	05/21/24 07:42	
Naphthalene	ug/L	ND	5.0	05/21/24 07:42	
o-Xylene	ug/L	ND	5.0	05/21/24 07:42	
tert-Amyl Alcohol	ug/L	ND	100	05/21/24 07:42	
tert-Amylmethyl ether	ug/L	ND	10.0	05/21/24 07:42	
tert-Butyl Alcohol	ug/L	ND	100	05/21/24 07:42	
tert-Butyl Formate	ug/L	ND	50.0	05/21/24 07:42	
Toluene	ug/L	ND	5.0	05/21/24 07:42	
Xylene (Total)	ug/L	ND	5.0	05/21/24 07:42	
1,2-Dichloroethane-d4 (S)	%	107	70-130	05/21/24 07:42	
4-Bromofluorobenzene (S)	%	97	70-130	05/21/24 07:42	
Toluene-d8 (S)	%	102	70-130	05/21/24 07:42	

LABORATORY CONTROL SAMPLE: 4415879

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	20.7	104	70-130	
3,3-Dimethyl-1-Butanol	ug/L	400	355	89	70-130	
Benzene	ug/L	20	20.5	102	70-130	
Diisopropyl ether	ug/L	20	19.7	99	70-130	
Ethanol	ug/L	800	757	95	70-130	
Ethyl-tert-butyl ether	ug/L	40	38.9	97	70-130	
Ethylbenzene	ug/L	20	21.0	105	70-130	
m&p-Xylene	ug/L	40	42.0	105	70-130	
Methyl-tert-butyl ether	ug/L	20	20.7	103	70-130	
Naphthalene	ug/L	20	18.4	92	70-130	
o-Xylene	ug/L	20	21.3	106	70-130	
tert-Amyl Alcohol	ug/L	400	367	92	70-130	
tert-Amylmethyl ether	ug/L	40	38.3	96	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

LABORATORY CONTROL SAMPLE: 4415879

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
tert-Butyl Alcohol	ug/L	200	151	76	70-130	
tert-Butyl Formate	ug/L	160	189	118	70-130	
Toluene	ug/L	20	20.2	101	70-130	
Xylene (Total)	ug/L	60	63.3	105	70-130	
1,2-Dichloroethane-d4 (S)	%			103	70-130	
4-Bromofluorobenzene (S)	%			99	70-130	
Toluene-d8 (S)	%			100	70-130	

MATRIX SPIKE SAMPLE: 4415880

Parameter	Units	92731763052 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	ND	20	ND	0	70-137	M1
3,3-Dimethyl-1-Butanol	ug/L	ND	400	ND	0	39-157	M1
Benzene	ug/L	5990	20	6340	1730	70-151	M1
Diisopropyl ether	ug/L	ND	20	ND	0	63-144	M1
Ethanol	ug/L	ND	800	ND	0	39-176	M1
Ethyl-tert-butyl ether	ug/L	ND	40	ND	0	66-137	M1
Ethylbenzene	ug/L	3260	20	3450	961	66-153	M1
m&p-Xylene	ug/L	14800	40	15400	1610	69-152	M1
Methyl-tert-butyl ether	ug/L	ND	20	ND	0	54-156	M1
Naphthalene	ug/L	ND	20	1030	2260	61-148	M1
o-Xylene	ug/L	7190	20	7260	387	70-148	M1
tert-Amyl Alcohol	ug/L	ND	400	ND	0	54-153	M1
tert-Amylmethyl ether	ug/L	ND	40	ND	0	69-139	M1
tert-Butyl Alcohol	ug/L	ND	200	ND	0	43-188	M1
tert-Butyl Formate	ug/L	ND	160	5500J	3440	10-170	M1
Toluene	ug/L	30100	20	33800	18900	59-148	M1
Xylene (Total)	ug/L	21900	60	22700	1200	63-158	MS
1,2-Dichloroethane-d4 (S)	%				102	70-130	
4-Bromofluorobenzene (S)	%				101	70-130	
Toluene-d8 (S)	%				102	70-130	

SAMPLE DUPLICATE: 4415881

Parameter	Units	92731764001 Result	Dup Result	RPD	Qualifiers
1,2-Dichloroethane	ug/L	ND	ND		
3,3-Dimethyl-1-Butanol	ug/L	ND	ND		
Benzene	ug/L	ND	ND		
Diisopropyl ether	ug/L	ND	ND		
Ethanol	ug/L	ND	ND		
Ethyl-tert-butyl ether	ug/L	ND	ND		
Ethylbenzene	ug/L	ND	ND		
m&p-Xylene	ug/L	ND	ND		
Methyl-tert-butyl ether	ug/L	ND	ND		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

SAMPLE DUPLICATE: 4415881

Parameter	Units	92731764001 Result	Dup Result	RPD	Qualifiers
Naphthalene	ug/L	ND	ND		
o-Xylene	ug/L	ND	ND		
tert-Amyl Alcohol	ug/L	ND	ND		
tert-Amylmethyl ether	ug/L	ND	ND		
tert-Butyl Alcohol	ug/L	ND	ND		
tert-Butyl Formate	ug/L	ND	ND		
Toluene	ug/L	ND	ND		
Xylene (Total)	ug/L	ND	ND		
1,2-Dichloroethane-d4 (S)	%	101	100		
4-Bromofluorobenzene (S)	%	99	101		
Toluene-d8 (S)	%	104	104		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

QC Batch: 856126
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260 MSV SC
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92731763039, 92731763043, 92731763046, 92731763048

METHOD BLANK: 4416829 Matrix: Water
Associated Lab Samples: 92731763039, 92731763043, 92731763046, 92731763048

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	5.0	05/22/24 11:40	
3,3-Dimethyl-1-Butanol	ug/L	ND	100	05/22/24 11:40	
Benzene	ug/L	ND	5.0	05/22/24 11:40	
Diisopropyl ether	ug/L	ND	5.0	05/22/24 11:40	
Ethanol	ug/L	ND	200	05/22/24 11:40	
Ethyl-tert-butyl ether	ug/L	ND	10.0	05/22/24 11:40	
Ethylbenzene	ug/L	ND	5.0	05/22/24 11:40	
m&p-Xylene	ug/L	ND	10.0	05/22/24 11:40	
Methyl-tert-butyl ether	ug/L	ND	5.0	05/22/24 11:40	
Naphthalene	ug/L	ND	5.0	05/22/24 11:40	
o-Xylene	ug/L	ND	5.0	05/22/24 11:40	
tert-Amyl Alcohol	ug/L	ND	100	05/22/24 11:40	
tert-Amylmethyl ether	ug/L	ND	10.0	05/22/24 11:40	
tert-Butyl Alcohol	ug/L	ND	100	05/22/24 11:40	
tert-Butyl Formate	ug/L	ND	50.0	05/22/24 11:40	
Toluene	ug/L	ND	5.0	05/22/24 11:40	
Xylene (Total)	ug/L	ND	5.0	05/22/24 11:40	
1,2-Dichloroethane-d4 (S)	%	98	70-130	05/22/24 11:40	
4-Bromofluorobenzene (S)	%	101	70-130	05/22/24 11:40	
Toluene-d8 (S)	%	101	70-130	05/22/24 11:40	

LABORATORY CONTROL SAMPLE: 4416830

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	20.3	101	70-130	
3,3-Dimethyl-1-Butanol	ug/L	400	357	89	70-130	
Benzene	ug/L	20	21.4	107	70-130	
Diisopropyl ether	ug/L	20	17.5	88	70-130	
Ethanol	ug/L	800	739	92	70-130	
Ethyl-tert-butyl ether	ug/L	40	39.1	98	70-130	
Ethylbenzene	ug/L	20	20.1	101	70-130	
m&p-Xylene	ug/L	40	39.3	98	70-130	
Methyl-tert-butyl ether	ug/L	20	19.7	99	70-130	
Naphthalene	ug/L	20	17.9	90	70-130	
o-Xylene	ug/L	20	18.3	92	70-130	
tert-Amyl Alcohol	ug/L	400	357	89	70-130	
tert-Amylmethyl ether	ug/L	40	38.0	95	70-130	
tert-Butyl Alcohol	ug/L	200	157	78	70-130	
tert-Butyl Formate	ug/L	160	166	104	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

LABORATORY CONTROL SAMPLE: 4416830

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene	ug/L	20	20.4	102	70-130	
Xylene (Total)	ug/L	60	57.7	96	70-130	
1,2-Dichloroethane-d4 (S)	%			96	70-130	
4-Bromofluorobenzene (S)	%			102	70-130	
Toluene-d8 (S)	%			103	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4416831 4416832

Parameter	Units	92731763039 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,2-Dichloroethane	ug/L	ND	200	200	ND	ND	153	187	70-137		M1
3,3-Dimethyl-1-Butanol	ug/L	ND	4000	4000	ND	ND	90	22	39-157		M1
Benzene	ug/L	18000	200	200	18000	17400	-3	-293	70-151	3	M1
Diisopropyl ether	ug/L	ND	200	200	ND	ND	11	7	63-144		M1
Ethanol	ug/L	ND	8000	8000	ND	ND	46	20	39-176		M1
Ethyl-tert-butyl ether	ug/L	ND	400	400	ND	ND	9	6	66-137		M1
Ethylbenzene	ug/L	3060	200	200	3230	3260	84	102	66-153	1	
m&p-Xylene	ug/L	11000	400	400	11300	11500	77	130	69-152	2	
Methyl-tert-butyl ether	ug/L	ND	200	200	ND	ND	8	10	54-156		M1
Naphthalene	ug/L	ND	200	200	ND	ND	206	31	61-148		M1
o-Xylene	ug/L	5120	200	200	4960	5290	-80	83	70-148	6	M1
tert-Amyl Alcohol	ug/L	ND	4000	4000	ND	ND	122	100	54-153		
tert-Amylmethyl ether	ug/L	ND	400	400	ND	ND	16	15	69-139		M1
tert-Butyl Alcohol	ug/L	ND	2000	2000	ND	ND	19	14	43-188		M1
tert-Butyl Formate	ug/L	ND	1600	1600	ND	ND	2	2	10-170		M1
Toluene	ug/L	51200	200	200	52200	53500	530	1160	59-148	2	M1
Xylene (Total)	ug/L	16100	600	600	16300	16800	25	114	63-158	3	MS
1,2-Dichloroethane-d4 (S)	%						93	95	70-130		
4-Bromofluorobenzene (S)	%						102	104	70-130		
Toluene-d8 (S)	%						102	105	70-130		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

QC Batch: 856192
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260 MSV SC
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92731763050, 92731763051, 92731763053, 92731763054, 92731763055, 92731763056, 92731763063, 92731763064, 92731763065

METHOD BLANK: 4417270 Matrix: Water
Associated Lab Samples: 92731763050, 92731763051, 92731763053, 92731763054, 92731763055, 92731763056, 92731763063, 92731763064, 92731763065

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	5.0	05/23/24 03:47	
3,3-Dimethyl-1-Butanol	ug/L	ND	100	05/23/24 03:47	
Benzene	ug/L	ND	5.0	05/23/24 03:47	
Diisopropyl ether	ug/L	ND	5.0	05/23/24 03:47	
Ethanol	ug/L	ND	200	05/23/24 03:47	
Ethyl-tert-butyl ether	ug/L	ND	10.0	05/23/24 03:47	
Ethylbenzene	ug/L	ND	5.0	05/23/24 03:47	
m&p-Xylene	ug/L	ND	10.0	05/23/24 03:47	
Methyl-tert-butyl ether	ug/L	ND	5.0	05/23/24 03:47	
Naphthalene	ug/L	ND	5.0	05/23/24 03:47	
o-Xylene	ug/L	ND	5.0	05/23/24 03:47	
tert-Amyl Alcohol	ug/L	ND	100	05/23/24 03:47	
tert-Amylmethyl ether	ug/L	ND	10.0	05/23/24 03:47	
tert-Butyl Alcohol	ug/L	ND	100	05/23/24 03:47	
tert-Butyl Formate	ug/L	ND	50.0	05/23/24 03:47	
Toluene	ug/L	ND	5.0	05/23/24 03:47	
Xylene (Total)	ug/L	ND	5.0	05/23/24 03:47	
1,2-Dichloroethane-d4 (S)	%	89	70-130	05/23/24 03:47	
4-Bromofluorobenzene (S)	%	101	70-130	05/23/24 03:47	
Toluene-d8 (S)	%	104	70-130	05/23/24 03:47	

LABORATORY CONTROL SAMPLE: 4417271

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	20.1	100	70-130	
3,3-Dimethyl-1-Butanol	ug/L	400	332	83	70-130	
Benzene	ug/L	20	19.1	95	70-130	
Diisopropyl ether	ug/L	20	18.2	91	70-130	
Ethanol	ug/L	800	766	96	70-130	
Ethyl-tert-butyl ether	ug/L	40	35.9	90	70-130	
Ethylbenzene	ug/L	20	19.3	96	70-130	
m&p-Xylene	ug/L	40	38.3	96	70-130	
Methyl-tert-butyl ether	ug/L	20	18.7	93	70-130	
Naphthalene	ug/L	20	19.5	97	70-130	
o-Xylene	ug/L	20	20.5	103	70-130	
tert-Amyl Alcohol	ug/L	400	341	85	70-130	
tert-Amylmethyl ether	ug/L	40	33.5	84	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

LABORATORY CONTROL SAMPLE: 4417271

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
tert-Butyl Alcohol	ug/L	200	157	79	70-130	
tert-Butyl Formate	ug/L	160	141	88	70-130	
Toluene	ug/L	20	19.3	96	70-130	
Xylene (Total)	ug/L	60	58.8	98	70-130	
1,2-Dichloroethane-d4 (S)	%			94	70-130	
4-Bromofluorobenzene (S)	%			103	70-130	
Toluene-d8 (S)	%			98	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4418783 4418784

Parameter	Units	92731763063 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,2-Dichloroethane	ug/L	ND	20	20	ND	ND	144	143	70-137		M1
3,3-Dimethyl-1-Butanol	ug/L	ND	400	400	1630J	1460J	407	364	39-157		M1
Benzene	ug/L	ND	20	20	85.6J	81.8J	55	36	70-151		M1
Diisopropyl ether	ug/L	ND	20	20	ND	ND	150	146	63-144		M1
Ethanol	ug/L	ND	800	800	ND	ND	0	0	39-176		M1
Ethyl-tert-butyl ether	ug/L	ND	40	40	ND	ND	139	136	66-137		M1
Ethylbenzene	ug/L	1300	20	20	1210	1190	-486	-562	66-153	1	M1
m&p-Xylene	ug/L	5420	40	40	5010	5030	-1030	-975	69-152	0	M1
Methyl-tert-butyl ether	ug/L	ND	20	20	ND	ND	165	142	54-156		M1
Naphthalene	ug/L	250	20	20	339	329	444	396	61-148	3	M1
o-Xylene	ug/L	1900	20	20	1700	1710	-1010	-972	70-148	0	M1
tert-Amyl Alcohol	ug/L	ND	400	400	ND	ND	147	126	54-153		
tert-Amylmethyl ether	ug/L	ND	40	40	ND	ND	127	124	69-139		
tert-Butyl Alcohol	ug/L	ND	200	200	ND	ND	153	121	43-188		
tert-Butyl Formate	ug/L	ND	160	160	ND	ND	113	104	10-170		
Toluene	ug/L	3010	20	20	2450	2470	-2790	-2700	59-148	1	M1
Xylene (Total)	ug/L	7320	60	60	6710	6740	-1020	-974	63-158	0	MS
1,2-Dichloroethane-d4 (S)	%						90	89	70-130		
4-Bromofluorobenzene (S)	%						102	102	70-130		
Toluene-d8 (S)	%						100	100	70-130		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

QC Batch: 856479
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260 MSV SC
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92731763001, 92731763014, 92731763015, 92731763016, 92731763017, 92731763019, 92731763029, 92731763032

METHOD BLANK: 4418704 Matrix: Water
Associated Lab Samples: 92731763001, 92731763014, 92731763015, 92731763016, 92731763017, 92731763019, 92731763029, 92731763032

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	5.0	05/22/24 12:43	
3,3-Dimethyl-1-Butanol	ug/L	ND	100	05/22/24 12:43	
Benzene	ug/L	ND	5.0	05/22/24 12:43	
Diisopropyl ether	ug/L	ND	5.0	05/22/24 12:43	
Ethanol	ug/L	ND	200	05/22/24 12:43	
Ethyl-tert-butyl ether	ug/L	ND	10.0	05/22/24 12:43	
Ethylbenzene	ug/L	ND	5.0	05/22/24 12:43	
m&p-Xylene	ug/L	ND	10.0	05/22/24 12:43	
Methyl-tert-butyl ether	ug/L	ND	5.0	05/22/24 12:43	
Naphthalene	ug/L	ND	5.0	05/22/24 12:43	
o-Xylene	ug/L	ND	5.0	05/22/24 12:43	
tert-Amyl Alcohol	ug/L	ND	100	05/22/24 12:43	
tert-Amylmethyl ether	ug/L	ND	10.0	05/22/24 12:43	
tert-Butyl Alcohol	ug/L	ND	100	05/22/24 12:43	
tert-Butyl Formate	ug/L	ND	50.0	05/22/24 12:43	
Toluene	ug/L	ND	5.0	05/22/24 12:43	
Xylene (Total)	ug/L	ND	5.0	05/22/24 12:43	
1,2-Dichloroethane-d4 (S)	%	104	70-130	05/22/24 12:43	
4-Bromofluorobenzene (S)	%	99	70-130	05/22/24 12:43	
Toluene-d8 (S)	%	101	70-130	05/22/24 12:43	

LABORATORY CONTROL SAMPLE: 4418705

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	20.3	101	70-130	
3,3-Dimethyl-1-Butanol	ug/L	400	384	96	70-130	
Benzene	ug/L	20	21.3	107	70-130	
Diisopropyl ether	ug/L	20	19.7	99	70-130	
Ethanol	ug/L	800	854	107	70-130	
Ethyl-tert-butyl ether	ug/L	40	39.4	98	70-130	
Ethylbenzene	ug/L	20	21.2	106	70-130	
m&p-Xylene	ug/L	40	42.6	106	70-130	
Methyl-tert-butyl ether	ug/L	20	19.3	97	70-130	
Naphthalene	ug/L	20	20.2	101	70-130	
o-Xylene	ug/L	20	20.6	103	70-130	
tert-Amyl Alcohol	ug/L	400	387	97	70-130	
tert-Amylmethyl ether	ug/L	40	38.9	97	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

LABORATORY CONTROL SAMPLE: 4418705

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
tert-Butyl Alcohol	ug/L	200	196	98	70-130	
tert-Butyl Formate	ug/L	160	148	93	70-130	
Toluene	ug/L	20	21.0	105	70-130	
Xylene (Total)	ug/L	60	63.2	105	70-130	
1,2-Dichloroethane-d4 (S)	%			95	70-130	
4-Bromofluorobenzene (S)	%			99	70-130	
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE SAMPLE: 4418706

Parameter	Units	92731763016 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	ND	20	21.8	109	70-137	
3,3-Dimethyl-1-Butanol	ug/L	ND	400	450	112	39-157	
Benzene	ug/L	ND	20	23.7	116	70-151	
Diisopropyl ether	ug/L	ND	20	21.1	105	63-144	
Ethanol	ug/L	ND	800	948	119	39-176	
Ethyl-tert-butyl ether	ug/L	ND	40	42.7	107	66-137	
Ethylbenzene	ug/L	ND	20	24.6	115	66-153	
m&p-Xylene	ug/L	ND	40	50.7	114	69-152	
Methyl-tert-butyl ether	ug/L	ND	20	21.3	106	54-156	
Naphthalene	ug/L	ND	20	21.8	107	61-148	
o-Xylene	ug/L	ND	20	25.0	113	70-148	
tert-Amyl Alcohol	ug/L	ND	400	440	110	54-153	
tert-Amylmethyl ether	ug/L	ND	40	43.1	108	69-139	
tert-Butyl Alcohol	ug/L	ND	200	219	109	43-188	
tert-Butyl Formate	ug/L	ND	160	48.2J	30	10-170	
Toluene	ug/L	ND	20	26.6	110	59-148	
Xylene (Total)	ug/L	ND	60	75.7	126	63-158	
1,2-Dichloroethane-d4 (S)	%				94	70-130	
4-Bromofluorobenzene (S)	%				100	70-130	
Toluene-d8 (S)	%				98	70-130	

SAMPLE DUPLICATE: 4418707

Parameter	Units	92731763017 Result	Dup Result	RPD	Qualifiers
1,2-Dichloroethane	ug/L	ND	ND		
3,3-Dimethyl-1-Butanol	ug/L	ND	ND		
Benzene	ug/L	ND	ND		
Diisopropyl ether	ug/L	ND	ND		
Ethanol	ug/L	ND	ND		
Ethyl-tert-butyl ether	ug/L	ND	ND		
Ethylbenzene	ug/L	ND	ND		
m&p-Xylene	ug/L	ND	ND		
Methyl-tert-butyl ether	ug/L	ND	ND		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

SAMPLE DUPLICATE: 4418707

Parameter	Units	92731763017 Result	Dup Result	RPD	Qualifiers
Naphthalene	ug/L	ND	ND		
o-Xylene	ug/L	ND	ND		
tert-Amyl Alcohol	ug/L	ND	ND		
tert-Amylmethyl ether	ug/L	ND	ND		
tert-Butyl Alcohol	ug/L	ND	ND		
tert-Butyl Formate	ug/L	ND	ND		
Toluene	ug/L	ND	ND		
Xylene (Total)	ug/L	ND	ND		
1,2-Dichloroethane-d4 (S)	%	103	99		
4-Bromofluorobenzene (S)	%	99	97		
Toluene-d8 (S)	%	101	100		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

QC Batch: 856659
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260 MSV SC
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92731763040, 92731763041, 92731763042, 92731763045, 92731763047

METHOD BLANK: 4419731 Matrix: Water
Associated Lab Samples: 92731763040, 92731763041, 92731763042, 92731763045, 92731763047

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	5.0	05/23/24 13:25	
3,3-Dimethyl-1-Butanol	ug/L	ND	100	05/23/24 13:25	
Benzene	ug/L	ND	5.0	05/23/24 13:25	
Diisopropyl ether	ug/L	ND	5.0	05/23/24 13:25	
Ethanol	ug/L	ND	200	05/23/24 13:25	
Ethyl-tert-butyl ether	ug/L	ND	10.0	05/23/24 13:25	
Ethylbenzene	ug/L	ND	5.0	05/23/24 13:25	
m&p-Xylene	ug/L	ND	10.0	05/23/24 13:25	
Methyl-tert-butyl ether	ug/L	ND	5.0	05/23/24 13:25	
Naphthalene	ug/L	ND	5.0	05/23/24 13:25	
o-Xylene	ug/L	ND	5.0	05/23/24 13:25	
tert-Amyl Alcohol	ug/L	ND	100	05/23/24 13:25	
tert-Amylmethyl ether	ug/L	ND	10.0	05/23/24 13:25	
tert-Butyl Alcohol	ug/L	ND	100	05/23/24 13:25	
tert-Butyl Formate	ug/L	ND	50.0	05/23/24 13:25	
Toluene	ug/L	ND	5.0	05/23/24 13:25	
Xylene (Total)	ug/L	ND	5.0	05/23/24 13:25	
1,2-Dichloroethane-d4 (S)	%	105	70-130	05/23/24 13:25	
4-Bromofluorobenzene (S)	%	103	70-130	05/23/24 13:25	
Toluene-d8 (S)	%	105	70-130	05/23/24 13:25	

LABORATORY CONTROL SAMPLE: 4419732

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	21.2	106	70-130	
3,3-Dimethyl-1-Butanol	ug/L	400	369	92	70-130	
Benzene	ug/L	20	20.5	103	70-130	
Diisopropyl ether	ug/L	20	19.3	96	70-130	
Ethanol	ug/L	800	777	97	70-130	
Ethyl-tert-butyl ether	ug/L	40	38.4	96	70-130	
Ethylbenzene	ug/L	20	21.0	105	70-130	
m&p-Xylene	ug/L	40	41.1	103	70-130	
Methyl-tert-butyl ether	ug/L	20	20.2	101	70-130	
Naphthalene	ug/L	20	18.0	90	70-130	
o-Xylene	ug/L	20	20.3	101	70-130	
tert-Amyl Alcohol	ug/L	400	345	86	70-130	
tert-Amylmethyl ether	ug/L	40	39.1	98	70-130	
tert-Butyl Alcohol	ug/L	200	184	92	70-130	
tert-Butyl Formate	ug/L	160	171	107	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

LABORATORY CONTROL SAMPLE: 4419732

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene	ug/L	20	21.5	107	70-130	
Xylene (Total)	ug/L	60	61.4	102	70-130	
1,2-Dichloroethane-d4 (S)	%			96	70-130	
4-Bromofluorobenzene (S)	%			103	70-130	
Toluene-d8 (S)	%			102	70-130	

MATRIX SPIKE SAMPLE: 4419733

Parameter	Units	92731763042 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	ND	20	23.5	118	70-137	
3,3-Dimethyl-1-Butanol	ug/L	ND	400	376	94	39-157	
Benzene	ug/L	27.1	20	51.1	120	70-151	
Diisopropyl ether	ug/L	ND	20	21.5	107	63-144	
Ethanol	ug/L	ND	800	847	106	39-176	
Ethyl-tert-butyl ether	ug/L	ND	40	46.7	117	66-137	
Ethylbenzene	ug/L	28.9	20	48.7	99	66-153	
m&p-Xylene	ug/L	84.2	40	120	89	69-152	
Methyl-tert-butyl ether	ug/L	ND	20	22.9	115	54-156	
Naphthalene	ug/L	10.9	20	28.3	87	61-148	
o-Xylene	ug/L	33.4	20	52.6	96	70-148	
tert-Amyl Alcohol	ug/L	ND	400	440	110	54-153	
tert-Amylmethyl ether	ug/L	ND	40	44.1	110	69-139	
tert-Butyl Alcohol	ug/L	ND	200	267	133	43-188	
tert-Butyl Formate	ug/L	ND	160	36.1J	23	10-170	
Toluene	ug/L	58.0	20	80.3	111	59-148	
Xylene (Total)	ug/L	118	60	172	91	63-158	
1,2-Dichloroethane-d4 (S)	%				93	70-130	
4-Bromofluorobenzene (S)	%				101	70-130	
Toluene-d8 (S)	%				101	70-130	

SAMPLE DUPLICATE: 4419734

Parameter	Units	92732574002 Result	Dup Result	RPD	Qualifiers
1,2-Dichloroethane	ug/L	ND	ND		
3,3-Dimethyl-1-Butanol	ug/L	ND	ND		
Benzene	ug/L	199	199	0	
Diisopropyl ether	ug/L	ND	ND		
Ethanol	ug/L	ND	ND		
Ethyl-tert-butyl ether	ug/L	ND	ND		
Ethylbenzene	ug/L	40.4	40.2	0	
m&p-Xylene	ug/L	53.9	55.6	3	
Methyl-tert-butyl ether	ug/L	ND	ND		
Naphthalene	ug/L	48.8	46.6	5	
o-Xylene	ug/L	11.9	11.8	1	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

SAMPLE DUPLICATE: 4419734

Parameter	Units	92732574002 Result	Dup Result	RPD	Qualifiers
tert-Amyl Alcohol	ug/L	81.2J	74.2J		
tert-Amylmethyl ether	ug/L	ND	ND		
tert-Butyl Alcohol	ug/L	ND	ND		
tert-Butyl Formate	ug/L	ND	ND		
Toluene	ug/L	5.2	5.4	5	
Xylene (Total)	ug/L	65.7	67.3	2	
1,2-Dichloroethane-d4 (S)	%	94	98		
4-Bromofluorobenzene (S)	%	100	104		
Toluene-d8 (S)	%	101	101		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

QC Batch: 856960
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260 MSV SC
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92731763044

METHOD BLANK: 4421293 Matrix: Water
Associated Lab Samples: 92731763044

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	5.0	05/24/24 01:50	
3,3-Dimethyl-1-Butanol	ug/L	ND	100	05/24/24 01:50	
Benzene	ug/L	ND	5.0	05/24/24 01:50	
Diisopropyl ether	ug/L	ND	5.0	05/24/24 01:50	
Ethanol	ug/L	ND	200	05/24/24 01:50	
Ethyl-tert-butyl ether	ug/L	ND	10.0	05/24/24 01:50	
Ethylbenzene	ug/L	ND	5.0	05/24/24 01:50	
m&p-Xylene	ug/L	ND	10.0	05/24/24 01:50	
Methyl-tert-butyl ether	ug/L	ND	5.0	05/24/24 01:50	
Naphthalene	ug/L	ND	5.0	05/24/24 01:50	
o-Xylene	ug/L	ND	5.0	05/24/24 01:50	
tert-Amyl Alcohol	ug/L	ND	100	05/24/24 01:50	
tert-Amylmethyl ether	ug/L	ND	10.0	05/24/24 01:50	
tert-Butyl Alcohol	ug/L	ND	100	05/24/24 01:50	
tert-Butyl Formate	ug/L	ND	50.0	05/24/24 01:50	
Toluene	ug/L	ND	5.0	05/24/24 01:50	
Xylene (Total)	ug/L	ND	5.0	05/24/24 01:50	
1,2-Dichloroethane-d4 (S)	%	101	70-130	05/24/24 01:50	
4-Bromofluorobenzene (S)	%	99	70-130	05/24/24 01:50	
Toluene-d8 (S)	%	100	70-130	05/24/24 01:50	

LABORATORY CONTROL SAMPLE: 4421294

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	20.2	101	70-130	
3,3-Dimethyl-1-Butanol	ug/L	400	429	107	70-130	
Benzene	ug/L	20	21.4	107	70-130	
Diisopropyl ether	ug/L	20	20.4	102	70-130	
Ethanol	ug/L	800	895	112	70-130	
Ethyl-tert-butyl ether	ug/L	40	41.1	103	70-130	
Ethylbenzene	ug/L	20	21.1	106	70-130	
m&p-Xylene	ug/L	40	42.1	105	70-130	
Methyl-tert-butyl ether	ug/L	20	20.3	102	70-130	
Naphthalene	ug/L	20	21.6	108	70-130	
o-Xylene	ug/L	20	20.9	105	70-130	
tert-Amyl Alcohol	ug/L	400	438	109	70-130	
tert-Amylmethyl ether	ug/L	40	41.1	103	70-130	
tert-Butyl Alcohol	ug/L	200	208	104	70-130	
tert-Butyl Formate	ug/L	160	162	101	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

LABORATORY CONTROL SAMPLE: 4421294

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene	ug/L	20	21.0	105	70-130	
Xylene (Total)	ug/L	60	63.1	105	70-130	
1,2-Dichloroethane-d4 (S)	%			95	70-130	
4-Bromofluorobenzene (S)	%			99	70-130	
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4421295 4421296

Parameter	Units	92731763044 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,2-Dichloroethane	ug/L	ND	20	20	ND	ND	117	106	70-137		
3,3-Dimethyl-1-Butanol	ug/L	ND	400	400	ND	ND	84	66	39-157		
Benzene	ug/L	1260	20	20	1350	1320	479	290	70-151	3	M1
Diisopropyl ether	ug/L	ND	20	20	ND	ND	83	81	63-144		
Ethanol	ug/L	ND	800	800	ND	ND	97	92	39-176		
Ethyl-tert-butyl ether	ug/L	ND	40	40	ND	ND	82	80	66-137		
Ethylbenzene	ug/L	1640	20	20	1760	1710	605	348	66-153	3	M1
m&p-Xylene	ug/L	3190	40	40	3380	3300	492	282	69-152	3	M1
Methyl-tert-butyl ether	ug/L	ND	20	20	ND	ND	82	79	54-156		
Naphthalene	ug/L	290	20	20	353	334	312	221	61-148	5	M1
o-Xylene	ug/L	696	20	20	744	714	239	86	70-148	4	M1
tert-Amyl Alcohol	ug/L	4060	400	400	5000	4860	236	199	54-153	3	M1
tert-Amylmethyl ether	ug/L	ND	40	40	ND	ND	87	84	69-139		
tert-Butyl Alcohol	ug/L	ND	200	200	ND	ND	222	212	43-188		M1
tert-Butyl Formate	ug/L	ND	160	160	762J	755J	476	472	10-170		M1
Toluene	ug/L	3070	20	20	3250	3160	923	464	59-148	3	M1
Xylene (Total)	ug/L	3880	60	60	4130	4010	408	217	63-158	3	MS
1,2-Dichloroethane-d4 (S)	%						99	98	70-130		
4-Bromofluorobenzene (S)	%						97	97	70-130		
Toluene-d8 (S)	%						99	99	70-130		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

QC Batch: 855977
QC Batch Method: EPA 8011
Analysis Method: EPA 8011
Analysis Description: GCS 8011 EDB DBCP
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92731763001, 92731763002, 92731763003, 92731763014, 92731763016, 92731763017, 92731763018, 92731763019, 92731763020, 92731763021, 92731763022, 92731763023, 92731763024, 92731763025, 92731763026, 92731763027, 92731763028

METHOD BLANK: 4416273 Matrix: Water
Associated Lab Samples: 92731763001, 92731763002, 92731763003, 92731763014, 92731763016, 92731763017, 92731763018, 92731763019, 92731763020, 92731763021, 92731763022, 92731763023, 92731763024, 92731763025, 92731763026, 92731763027, 92731763028

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	ND	0.020	05/21/24 14:16	
1-Chloro-2-bromopropane (S)	%	86	60-140	05/21/24 14:16	

LABORATORY CONTROL SAMPLE & LCSD: 4416274 4416275

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	0.25	0.25	0.29	102	115	60-140	12	20	
1-Chloro-2-bromopropane (S)	%				105	119	60-140			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4416277 4416278

Parameter	Units	92731763002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,2-Dibromoethane (EDB)	ug/L	ND	0.25	0.25	0.23	0.23	94	92	60-140	2	
1-Chloro-2-bromopropane (S)	%						94	94	60-140		

SAMPLE DUPLICATE: 4416276

Parameter	Units	92731763001 Result	Dup Result	RPD	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	0.063	0.057	10	
1-Chloro-2-bromopropane (S)	%	117	104		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

QC Batch: 855978
QC Batch Method: EPA 8011
Analysis Method: EPA 8011
Analysis Description: GCS 8011 EDB DBCP
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92731763029, 92731763030, 92731763031, 92731763032, 92731763033, 92731763034, 92731763035, 92731763036, 92731763037, 92731763038, 92731763039, 92731763040, 92731763041, 92731763042, 92731763043, 92731763044, 92731763045, 92731763046, 92731763047, 92731763048

METHOD BLANK: 4416279 Matrix: Water
Associated Lab Samples: 92731763029, 92731763030, 92731763031, 92731763032, 92731763033, 92731763034, 92731763035, 92731763036, 92731763037, 92731763038, 92731763039, 92731763040, 92731763041, 92731763042, 92731763043, 92731763044, 92731763045, 92731763046, 92731763047, 92731763048

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	ND	0.020	05/21/24 14:22	
1-Chloro-2-bromopropane (S)	%	99	60-140	05/21/24 14:22	

LABORATORY CONTROL SAMPLE & LCSD: 4416280 4416281

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	0.25	0.21	0.19	85	76	60-140	11	20	
1-Chloro-2-bromopropane (S)	%				101	98	60-140			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4416283 4416284

Parameter	Units	92731763030 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,2-Dibromoethane (EDB)	ug/L	ND	0.25	0.25	0.19	0.19	76	76	60-140	1	
1-Chloro-2-bromopropane (S)	%						92	92	60-140		

SAMPLE DUPLICATE: 4416282

Parameter	Units	92731763029 Result	Dup Result	RPD	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	ND	.019J		
1-Chloro-2-bromopropane (S)	%	121	111		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

QC Batch: 855979
QC Batch Method: EPA 8011
Analysis Method: EPA 8011
Analysis Description: GCS 8011 EDB DBCP
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92731763049, 92731763050, 92731763051, 92731763052, 92731763053, 92731763054, 92731763055, 92731763056, 92731763057, 92731763058, 92731763059, 92731763060, 92731763061, 92731763062, 92731763063, 92731763064, 92731763065, 92731763066, 92731763067, 92731763068

METHOD BLANK: 4416285 Matrix: Water
Associated Lab Samples: 92731763049, 92731763050, 92731763051, 92731763052, 92731763053, 92731763054, 92731763055, 92731763056, 92731763057, 92731763058, 92731763059, 92731763060, 92731763061, 92731763062, 92731763063, 92731763064, 92731763065, 92731763066, 92731763067, 92731763068

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	ND	0.020	05/21/24 19:14	
1-Chloro-2-bromopropane (S)	%	116	60-140	05/21/24 19:14	

LABORATORY CONTROL SAMPLE & LCSD: 4416286 4416287

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	0.25	0.21	0.18	85	71	60-140	18	20	
1-Chloro-2-bromopropane (S)	%				114	95	60-140			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4416289 4416290

Parameter	Units	92731763050 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,2-Dibromoethane (EDB)	ug/L	ND	0.25	0.25	85.1	86.6	34400	35300	60-140	2	M1
1-Chloro-2-bromopropane (S)	%						129	130	60-140		

SAMPLE DUPLICATE: 4416288

Parameter	Units	92731763049 Result	Dup Result	RPD	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	0.32	0.31	5	
1-Chloro-2-bromopropane (S)	%	102	96		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

QC Batch: 856302
QC Batch Method: EPA 8011
Analysis Method: EPA 8011
Analysis Description: GCS 8011 EDB DBCP
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92731763069, 92731763070

METHOD BLANK: 4417870 Matrix: Water
Associated Lab Samples: 92731763069, 92731763070

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	ND	0.020	05/22/24 14:30	
1-Chloro-2-bromopropane (S)	%	93	60-140	05/22/24 14:30	

LABORATORY CONTROL SAMPLE & LCSD: 4417871 4417872

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	0.25	0.26	0.22	105	90	60-140	16	20	
1-Chloro-2-bromopropane (S)	%				104	98	60-140			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4417874 4417875

Parameter	Units	92731766002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,2-Dibromoethane (EDB)	ug/L	ND	0.24	0.24	0.28	0.28	116	115	60-140	1	
1-Chloro-2-bromopropane (S)	%						113	112	60-140		

SAMPLE DUPLICATE: 4417873

Parameter	Units	92731766001 Result	Dup Result	RPD	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	ND	ND		
1-Chloro-2-bromopropane (S)	%	108	101		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

QC Batch: 856634
QC Batch Method: EPA 8011
Analysis Method: EPA 8011
Analysis Description: GCS 8011 EDB DBCP
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92731763015

METHOD BLANK: 4419657 Matrix: Water
Associated Lab Samples: 92731763015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	ND	0.020	05/23/24 11:49	
1-Chloro-2-bromopropane (S)	%	124	60-140	05/23/24 11:49	

LABORATORY CONTROL SAMPLE & LCSD: 4419658 4419659

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	0.25	0.21	0.24	86	96	60-140	10	20	
1-Chloro-2-bromopropane (S)	%				122	98	60-140			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4419661 4419662

Parameter	Units	92731049002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,2-Dibromoethane (EDB)	ug/L	ND	0.25	0.25	0.21	0.20	85	82	60-140	4	
1-Chloro-2-bromopropane (S)	%						86	89	60-140		

SAMPLE DUPLICATE: 4419660

Parameter	Units	92731049001 Result	Dup Result	RPD	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	ND	ND		
1-Chloro-2-bromopropane (S)	%	88	90		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

QC Batch: 855601
QC Batch Method: SM 3500-Fe B-2011
Analysis Method: SM 3500-Fe B-2011
Analysis Description: Iron, Ferrous South Carolina
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92731763001, 92731763002, 92731763003, 92731763004, 92731763005, 92731763006, 92731763007, 92731763008, 92731763009, 92731763010, 92731763011, 92731763012, 92731763013

METHOD BLANK: 4414768 Matrix: Water
Associated Lab Samples: 92731763001, 92731763002, 92731763003, 92731763004, 92731763005, 92731763006, 92731763007, 92731763008, 92731763009, 92731763010, 92731763011, 92731763012, 92731763013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Iron, Ferrous	mg/L	ND	0.50	05/18/24 12:06	N2

LABORATORY CONTROL SAMPLE: 4414769

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Iron, Ferrous	mg/L	1.5	1.5	100	90-110	N2

SAMPLE DUPLICATE: 4414770

Parameter	Units	92731763003 Result	Dup Result	RPD	Qualifiers
Iron, Ferrous	mg/L	0.76	0.79	4	N2

SAMPLE DUPLICATE: 4414771

Parameter	Units	92731763004 Result	Dup Result	RPD	Qualifiers
Iron, Ferrous	mg/L	ND	ND		N2

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

QC Batch: 855691
QC Batch Method: EPA 9056A
Analysis Method: EPA 9056A
Analysis Description: 9056 IC Anions
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92731763001, 92731763002, 92731763003, 92731763004, 92731763005, 92731763006, 92731763007, 92731763008, 92731763009, 92731763010, 92731763011, 92731763012, 92731763013

METHOD BLANK: 4414986 Matrix: Water
Associated Lab Samples: 92731763001, 92731763002, 92731763003, 92731763004, 92731763005, 92731763006, 92731763007, 92731763008, 92731763009, 92731763010, 92731763011, 92731763012, 92731763013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrate as N	mg/L	ND	0.10	05/19/24 19:30	
Sulfate	mg/L	ND	1.0	05/19/24 19:30	

LABORATORY CONTROL SAMPLE: 4414987

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrate as N	mg/L	2.5	2.5	99	90-110	
Sulfate	mg/L	50	52.0	104	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4414988 4414989

Parameter	Units	92731763009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Nitrate as N	mg/L	3.3	2.5	2.5	5.2	5.3	75	77	90-110	1	H1,M1
Sulfate	mg/L	ND	50	50	52.1	53.9	104	108	90-110	3	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4414990 4414991

Parameter	Units	92731763013 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Nitrate as N	mg/L	ND	2.5	2.5	2.5	2.6	101	103	90-110	2	H1
Sulfate	mg/L	2.0	50	50	54.2	55.0	104	106	90-110	2	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

H1	Analysis conducted outside the EPA method holding time.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
MS	Analyte recovery in the matrix spike was outside QC limits for one or more of the constituent analytes used in the calculated result.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.
S3	Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated sample.
S4	Surrogate recovery not evaluated against control limits due to sample dilution.

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92731763001	**MW-1R**	EPA 8011	855977	EPA 8011	856037
92731763002	**MW-3**	EPA 8011	855977	EPA 8011	856037
92731763003	**MW-11R**	EPA 8011	855977	EPA 8011	856037
92731763014	**MW-2**	EPA 8011	855977	EPA 8011	856037
92731763015	**MW-4R**	EPA 8011	856634	EPA 8011	856714
92731763016	**MW-4D**	EPA 8011	855977	EPA 8011	856037
92731763017	**MW-5I**	EPA 8011	855977	EPA 8011	856037
92731763018	**MW-7**	EPA 8011	855977	EPA 8011	856037
92731763019	**MW-8**	EPA 8011	855977	EPA 8011	856037
92731763020	**MW-12**	EPA 8011	855977	EPA 8011	856037
92731763021	**MW-13**	EPA 8011	855977	EPA 8011	856037
92731763022	**MW-13I**	EPA 8011	855977	EPA 8011	856037
92731763023	**MW-13D**	EPA 8011	855977	EPA 8011	856037
92731763024	**MW-14**	EPA 8011	855977	EPA 8011	856037
92731763025	**MW-15**	EPA 8011	855977	EPA 8011	856037
92731763026	**MW-16**	EPA 8011	855977	EPA 8011	856037
92731763027	**MW-16I**	EPA 8011	855977	EPA 8011	856037
92731763028	**MW-16D**	EPA 8011	855977	EPA 8011	856037
92731763029	**MW-17R**	EPA 8011	855978	EPA 8011	856038
92731763030	**MW-18**	EPA 8011	855978	EPA 8011	856038
92731763031	**MW-19**	EPA 8011	855978	EPA 8011	856038
92731763032	**MW-20**	EPA 8011	855978	EPA 8011	856038
92731763033	**MW-22**	EPA 8011	855978	EPA 8011	856038
92731763034	**MW-23**	EPA 8011	855978	EPA 8011	856038
92731763035	**MW-25**	EPA 8011	855978	EPA 8011	856038
92731763036	**MW-26**	EPA 8011	855978	EPA 8011	856038
92731763037	**MW-27**	EPA 8011	855978	EPA 8011	856038
92731763038	**MW-28**	EPA 8011	855978	EPA 8011	856038
92731763039	**MW-29**	EPA 8011	855978	EPA 8011	856038
92731763040	**MW-29I**	EPA 8011	855978	EPA 8011	856038
92731763041	**MW-29D**	EPA 8011	855978	EPA 8011	856038
92731763042	**MW-30**	EPA 8011	855978	EPA 8011	856038
92731763043	**MW-31**	EPA 8011	855978	EPA 8011	856038
92731763044	**MW-32**	EPA 8011	855978	EPA 8011	856038
92731763045	**MW-33**	EPA 8011	855978	EPA 8011	856038
92731763046	**MW-34**	EPA 8011	855978	EPA 8011	856038
92731763047	**MW-35**	EPA 8011	855978	EPA 8011	856038
92731763048	**TFR-1**	EPA 8011	855978	EPA 8011	856038
92731763049	**TFR-2**	EPA 8011	855979	EPA 8011	856039
92731763050	**TFR-3**	EPA 8011	855979	EPA 8011	856039
92731763051	**TFR-4**	EPA 8011	855979	EPA 8011	856039
92731763052	**TFR-6**	EPA 8011	855979	EPA 8011	856039
92731763053	**TFR-9**	EPA 8011	855979	EPA 8011	856039
92731763054	**TFR-10**	EPA 8011	855979	EPA 8011	856039
92731763055	**TFR-11**	EPA 8011	855979	EPA 8011	856039
92731763056	**TFR-12**	EPA 8011	855979	EPA 8011	856039
92731763057	**SW-1**	EPA 8011	855979	EPA 8011	856039

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92731763058	**SW-2**	EPA 8011	855979	EPA 8011	856039
92731763059	**SW-3**	EPA 8011	855979	EPA 8011	856039
92731763060	**SW-4**	EPA 8011	855979	EPA 8011	856039
92731763061	**SW-5**	EPA 8011	855979	EPA 8011	856039
92731763062	**SW-6**	EPA 8011	855979	EPA 8011	856039
92731763063	**DUP-1**	EPA 8011	855979	EPA 8011	856039
92731763064	**DUP-2**	EPA 8011	855979	EPA 8011	856039
92731763065	**DUP-3**	EPA 8011	855979	EPA 8011	856039
92731763066	**FB-1**	EPA 8011	855979	EPA 8011	856039
92731763067	**FB-2**	EPA 8011	855979	EPA 8011	856039
92731763068	**FB-3**	EPA 8011	855979	EPA 8011	856039
92731763069	**FB-4**	EPA 8011	856302	EPA 8011	856374
92731763070	**EQUIPMENT BLANK**	EPA 8011	856302	EPA 8011	856374
92731763001	**MW-1R**	RSK 175 Modified	855809		
92731763002	**MW-3**	RSK 175 Modified	855809		
92731763003	**MW-11R**	RSK 175 Modified	855809		
92731763004	**MW-16**	RSK 175 Modified	855809		
92731763005	**MW-19**	RSK 175 Modified	855809		
92731763006	**MW-20**	RSK 175 Modified	855809		
92731763007	**MW-25**	RSK 175 Modified	855809		
92731763008	**MW-27**	RSK 175 Modified	855809		
92731763009	**MW-31**	RSK 175 Modified	855809		
92731763010	**MW-33**	RSK 175 Modified	855809		
92731763011	**MW-34**	RSK 175 Modified	855809		
92731763012	**MW-35**	RSK 175 Modified	855809		
92731763013	**TFR-11**	RSK 175 Modified	855809		
92731763057	**SW-1**	EPA 8260D	855812		
92731763058	**SW-2**	EPA 8260D	855812		
92731763059	**SW-3**	EPA 8260D	855812		
92731763060	**SW-4**	EPA 8260D	855812		
92731763061	**SW-5**	EPA 8260D	855812		
92731763062	**SW-6**	EPA 8260D	855812		
92731763001	**MW-1R**	EPA 8260D	856479		
92731763002	**MW-3**	EPA 8260D	855880		
92731763003	**MW-11R**	EPA 8260D	855880		
92731763014	**MW-2**	EPA 8260D	856479		
92731763015	**MW-4R**	EPA 8260D	856479		
92731763016	**MW-4D**	EPA 8260D	856479		
92731763017	**MW-5I**	EPA 8260D	856479		
92731763018	**MW-7**	EPA 8260D	855881		
92731763019	**MW-8**	EPA 8260D	856479		
92731763020	**MW-12**	EPA 8260D	855881		
92731763021	**MW-13**	EPA 8260D	855880		
92731763022	**MW-13I**	EPA 8260D	855880		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92731763023	**MW-13D**	EPA 8260D	855880		
92731763024	**MW-14**	EPA 8260D	855880		
92731763025	**MW-15**	EPA 8260D	855880		
92731763026	**MW-16**	EPA 8260D	855880		
92731763027	**MW-16I**	EPA 8260D	855881		
92731763028	**MW-16D**	EPA 8260D	855880		
92731763029	**MW-17R**	EPA 8260D	856479		
92731763030	**MW-18**	EPA 8260D	855880		
92731763031	**MW-19**	EPA 8260D	855880		
92731763032	**MW-20**	EPA 8260D	856479		
92731763033	**MW-22**	EPA 8260D	855880		
92731763034	**MW-23**	EPA 8260D	855880		
92731763035	**MW-25**	EPA 8260D	855880		
92731763036	**MW-26**	EPA 8260D	855880		
92731763037	**MW-27**	EPA 8260D	855880		
92731763038	**MW-28**	EPA 8260D	855880		
92731763039	**MW-29**	EPA 8260D	856126		
92731763040	**MW-29I**	EPA 8260D	856659		
92731763041	**MW-29D**	EPA 8260D	856659		
92731763042	**MW-30**	EPA 8260D	856659		
92731763043	**MW-31**	EPA 8260D	856126		
92731763044	**MW-32**	EPA 8260D	856960		
92731763045	**MW-33**	EPA 8260D	856659		
92731763046	**MW-34**	EPA 8260D	856126		
92731763047	**MW-35**	EPA 8260D	856659		
92731763048	**TFR-1**	EPA 8260D	856126		
92731763049	**TFR-2**	EPA 8260D	855881		
92731763050	**TFR-3**	EPA 8260D	856192		
92731763051	**TFR-4**	EPA 8260D	856192		
92731763052	**TFR-6**	EPA 8260D	855882		
92731763053	**TFR-9**	EPA 8260D	856192		
92731763054	**TFR-10**	EPA 8260D	856192		
92731763055	**TFR-11**	EPA 8260D	856192		
92731763056	**TFR-12**	EPA 8260D	856192		
92731763063	**DUP-1**	EPA 8260D	856192		
92731763064	**DUP-2**	EPA 8260D	856192		
92731763065	**DUP-3**	EPA 8260D	856192		
92731763066	**FB-1**	EPA 8260D	855882		
92731763067	**FB-2**	EPA 8260D	855882		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: HEATH SELF SERVE 2
Pace Project No.: 92731763

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92731763068	**FB-3**	EPA 8260D	855882		
92731763069	**FB-4**	EPA 8260D	855882		
92731763070	**EQUIPMENT BLANK**	EPA 8260D	855882		
92731763071	**TB-1**	EPA 8260D	855882		
92731763072	**TB-2**	EPA 8260D	855882		
92731763073	**TB-3**	EPA 8260D	855882		
92731763074	**TB-4**	EPA 8260D	855882		
92731763001	**MW-1R**	SM 3500-Fe B-2011	855601		
92731763002	**MW-3**	SM 3500-Fe B-2011	855601		
92731763003	**MW-11R**	SM 3500-Fe B-2011	855601		
92731763004	**MW-16**	SM 3500-Fe B-2011	855601		
92731763005	**MW-19**	SM 3500-Fe B-2011	855601		
92731763006	**MW-20**	SM 3500-Fe B-2011	855601		
92731763007	**MW-25**	SM 3500-Fe B-2011	855601		
92731763008	**MW-27**	SM 3500-Fe B-2011	855601		
92731763009	**MW-31**	SM 3500-Fe B-2011	855601		
92731763010	**MW-33**	SM 3500-Fe B-2011	855601		
92731763011	**MW-34**	SM 3500-Fe B-2011	855601		
92731763012	**MW-35**	SM 3500-Fe B-2011	855601		
92731763013	**TFR-11**	SM 3500-Fe B-2011	855601		
92731763001	**MW-1R**	EPA 9056A	855691		
92731763002	**MW-3**	EPA 9056A	855691		
92731763003	**MW-11R**	EPA 9056A	855691		
92731763004	**MW-16**	EPA 9056A	855691		
92731763005	**MW-19**	EPA 9056A	855691		
92731763006	**MW-20**	EPA 9056A	855691		
92731763007	**MW-25**	EPA 9056A	855691		
92731763008	**MW-27**	EPA 9056A	855691		
92731763009	**MW-31**	EPA 9056A	855691		
92731763010	**MW-33**	EPA 9056A	855691		
92731763011	**MW-34**	EPA 9056A	855691		
92731763012	**MW-35**	EPA 9056A	855691		
92731763013	**TFR-11**	EPA 9056A	855691		

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace ANALYTICAL SERVICES	DC#_Title: ENV-FRM-HUN1-0083 v04_Sample Condition Upon Receipt
	Effective Date: 4/26/2024 10:14:05 AM

Laboratory receiving samples:

Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☑ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Sample Condition Upon Receipt

Client Name: MECI

Project #: WO# : 92731763

92731763

Courier: ☐ Commercial ☑ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Other:____

Custody Seal Present? ☐ Yes ☐ No Seals Intact? ☐ Yes ☐ No ☑ N/A

Date/Initials Person Examining Contents: APL 5-17-24

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☑ N/A

Thermometer: ☑ IR Gun ID: 92 T070

Type of Ice: ☑ Wet ☐ Blue ☐ None

Cooler Temp: 4.9, 1.8, 1.6, 3.9, 2.9 Correction Factor: Add/Subtract (°C) 00

Temp should be above freezing to 6°C

☐ Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C): 4.9, 1.8, 1.6, 3.8, 2.9

USDA Regulated Soil (☑ N/A, water sample)

Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☑ Yes	☐ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☐ No	☑ N/A	8.
Sample Labels Match COC?	☑ Yes	☐ No	☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix: WT				
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☑ No	☐ N/A	10.
Trip Blank Present?	☑ Yes	☐ No	☐ N/A	11.
Trip Blank Custody Seals Present?	☑ Yes	☐ No	☐ N/A	

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: _____ Date/Time: _____

Project Manager SCURF Review: _____ **Date:** _____

Project Manager SRF Review: _____ **Date:** _____

WO#: 92731763

PM: JWB Due Date: 05/24/24

CLIENT: 92-SCDHEC

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

**Bottom half of box is to list number of bottles

***Check all unpreserved Nitrates for chlorine

Project # (1)

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client_____ Profile Number_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG94-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3R-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																													
1	1	1															6												3
2																													
3	1	1																											3
4																													
5																													
6																													
7																													
8																	6												
9																													
10	1	1																											3
11																													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project # 2

Laboratory Receiving Location: Asheville ☐ Eden☐ Greenwood ☐ Huntersville ☐ Raleigh☐ Mechanicsville☐ Atlanta☐ Kernersville☐

Client_____ Profile Number_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass Jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG94-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3R-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																													
1																	6												
2																													
3																													
4																													
5																													
6																													
7																													
8																													
9																													
10																													
11																													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project # (3)

Laboratory Receiving Location: Asheville ☐ Eden☐ Greenwood ☐ Huntersville ☐ Raleigh☐ Mechanicsville☐ Atlanta☐ Kernersville☐

Client_____ Profile Number_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass Jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG94-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3R-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																														
1																	6													
2																														
3																														
4																														
5																														
6																														
7																														
8																														
9																														
10																														
11																														
12																														

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project # (4)

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client_____ Profile Number_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass Jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG94-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3R-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																														
1	1	1																												3
2																														
3																														
4																														
5																														
6																														
7																														
8																														
9																														
10																														
11																														
12																														

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project # (5)

Laboratory Receiving Location: Asheville ☐ Eden☐ Greenwood ☐ Huntersville ☐ Raleigh☐ Mechanicsville☐ Atlanta☐ Kernersville☐

Client_____ Profile Number_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass Jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG94-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3R-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																													
1	⧵				⧵	⧵	⧵	⧵	⧵			⧵		⧵	⧵	⧵	6									⧵	⧵			
2	⧵				⧵	⧵	⧵	⧵	⧵			⧵		⧵	⧵	⧵	↓									⧵	⧵			
3	⧵				⧵	⧵	⧵	⧵	⧵			⧵		⧵	⧵	⧵									⧵	⧵			
4	⧵				⧵	⧵	⧵	⧵	⧵			⧵		⧵	⧵	⧵									⧵	⧵			
5	⧵				⧵	⧵	⧵	⧵	⧵			⧵		⧵	⧵	⧵									⧵	⧵			
6	⧵				⧵	⧵	⧵	⧵	⧵			⧵		⧵	⧵	⧵									⧵	⧵			
7	⧵				⧵	⧵	⧵	⧵	⧵			⧵		⧵	⧵	⧵									⧵	⧵			
8	⧵				⧵	⧵	⧵	⧵	⧵			⧵		⧵	⧵	⧵									⧵	⧵			
9	⧵				⧵	⧵	⧵	⧵	⧵			⧵		⧵	⧵	⧵									⧵	⧵			
10	⧵				⧵	⧵	⧵	⧵	⧵			⧵		⧵	⧵	⧵									⧵	⧵			
11	⧵				⧵	⧵	⧵	⧵	⧵			⧵		⧵	⧵	⧵									⧵	⧵			
12	⧵				⧵	⧵	⧵	⧵	⧵			⧵		⧵	⧵	⧵									⧵	⧵			

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project # 6

Laboratory Receiving Location: Asheville ☐ Eden☐ Greenwood ☐ Huntersville ☐ Raleigh☐ Mechanicsville☐ Atlanta☐ Kernersville☐

Client_____ Profile Number_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass Jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG94-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3R-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																														
1																	6													
2																														
3																														
4																														
5																														
6																														
7																														
8																														
9																														
10																														
11																														
12																														

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project # 7

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client_____ Profile Number_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass Jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG94-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3R-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																														
1																	6													
2																														
3																														
4																														
5																														
6																														
7																														
8																														
9																														
10																														
11																														
12																														

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project # (B)

Laboratory Receiving Location: Asheville ☐ Eden☐ Greenwood ☐ Huntersville ☐ Raleigh☐ Mechanicsville☐ Atlanta☐ Kernersville☐

Client_____ Profile Number_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass Jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG94-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3R-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																													
1																	6												
2																	6												
3																	2												
4																	2												
5																	2												
6																	2												
7																													
8																													
9																													
10																													
11																													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace Analytical

Sample Receiving Non-Conformance Form (NCF)

Date: 5-17-24	Evaluated by: APE
Client: MECI	

Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here

1. If Chain-of-Custody (COC) is not received: contact client and if necessary, fill out a COC and indicate that it was filled out by lab personnel. Note issues on this NCF.

2. If COC is incomplete, check applicable issues below and add details where appropriate:

	Collection date/time missing or incorrect		Analyses or analytes: missing or clarification needed		Samples listed on COC do not match samples received (missing, additional, etc.)
	Sample IDs on COC do not match sample labels		Required trip blanks were not received		Required signatures are missing

Comments/Details/Other Issues not listed above:

MW-17B mislabeled as MW-17.

3. Sample integrity issues: check applicable issues below and add details where appropriate:

	Samples: Past holding time		Samples: Condition needs to be brought to lab personnel's attention (details below)		Preservation: Improper
	Samples: Not field filtered		Containers: Broken or compromised		Temperature: not within acceptance criteria (typically 0-6C)
	Samples: Insufficient volume received		Containers: Incorrect		Temperature: Samples arrived frozen
	Samples: Cooler damaged or compromised		Custody Seals: Missing or compromised on samples, trip blanks or coolers		Vials received with improper headspace
	Samples: contain chlorine or sulfides		Packing Material: Insufficient/Improper		Other:

Comments/Details:

4. If Samples not preserved properly and Sample Receiving adjusts pH, add details below:

Sample ID:	Date/Time:	Amount/type pres added:
Preserved by:	Initial and Final pH:	Lot # of pres added:
Sample ID:	Date/Time:	Amount/type pres added:
Preserved by:	Initial and Final pH:	Lot # of pres added:
Sample ID:	Date/Time:	Amount/type pres added:
Preserved by:	Initial and Final pH:	Lot # of pres added:

5. Client Contact: If client is contacted for any issue listed above, fill in details below:

Client:	Contacted per:	
PM Initials:	Date/Time:	

Client Comments/Instructions:

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here

ALL SHADED AREAS are for LAB USE ONLY

Company: MECI	Billing Information:
Address: 231 Dooley Rd	
Report To: B. Shane	Email To: JLC@meci.net
Copy To:	Site Collection Info/Address: 501 N. Guignard Dr.
Customer Project Name/Number: Heath Self Serve 2	State: SC / County/City: Sumter / Time Zone Collected: [ ] PT [ ] MT [ ] CT [✓] ET
Phone: / Email:	Site/Facility ID #: 8932 / Compliance Monitoring? [ ] Yes [ ] No
Collected By (print): Troy Douglas	Purchase Order #: / Quote #: / DW PWS ID #: / DW Location Code:
Collected By (signature): Troy Douglas	Turnaround Date Required: / Immediately Packed on Ice: [✓] Yes [ ] No
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: _____ [ ] Hold: _____	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply) / Field Filtered (if applicable): [ ] Yes [ ] No / Analysis: _____

Container Preservative Type **: 3 3 U U U U

Lab Project Manager:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	Analyses: Btexnm 1-2DCA, oxys 8260b	EPB 8011	RSK 175, Methane	SM3500, Ferrous Iron	Nitrate 9056	Sulfate 9056	Lab Profile/Line: Comments
															Lab Sample # / Comments: Q2731763
MW-1R	GW	G	5/17	10:27				11	X	X	X	X	X		Odor 001
MW-2			5/17	11:10				6	X	X					Slight Odor 014
MW-3			5/17	10:12				11	X	X	X	X	X		No Odor 002
MW-4R			5/16	15:36				6	X	X					Strong Odor 015
MW-4D			5/16	14:45				6	X	X					No Odor 016
MW-5i			5/16	14:41				6	X	X					No Odor 017
MW-6															DNS, Obs.
MW-7	GW	G	5/16	12:15				6	X	X					Slight Odor 018
MW-8			5/15	14:35				6	X	X					Slight Odor 019
MW-11R			5/17	11:30				11	X	X	X	X	X		No Odor 003

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y N NA
Custody Signatures Present	Y N NA
Collector Signature Present	Y N NA
Bottles Intact	Y N NA
Correct Bottles	Y N NA
Sufficient Volume	Y N NA
Samples Received on Ice	Y N NA
VOA - Headspace Acceptable	Y N NA
USDA Regulated Soils	Y N NA
Samples in Holding Time	Y N NA
Residual Chlorine Present	Y N NA
Cl Strips: _____	
Sample pH Acceptable	Y N NA
pH Strips: _____	
Sulfide Present	Y N NA
Lead Acetate Strips: _____	

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

Packing Material Used:

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #: 2926324

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:

Temp Blank Received: Y N NA

Therm ID#: _____

Cooler 1 Temp Upon Receipt: _____oC

Cooler 1 Therm Corr. Factor: _____oC

Cooler 1 Corrected Temp: _____oC

Comments:

Relinquished by/Company: (Signature) Troy Douglas (MECI)	Date/Time: 5/17/24	Received by/Company: (Signature)	Date/Time: 5/17/24 1345
Relinquished by/Company: (Signature)	Date/Time: 5/17/24 1610	Received by/Company: (Signature)	Date/Time: 5.17.24 1610
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY

Table #:

Acctnum:

Template:

Prelogin:

PM:

PB:

Trip Blank Received: Y N NA

HCL MeOH TSP Other

Non Conformance(s): YES / NO

Page: 1 of: 8

Pace Analytical

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here

ALL SHADED AREAS are for LAB USE ONLY

Company: MECI	Billing Information:
Address: 231 Dooley Rd	
Report To: B. Shane	Email To: JLC@meci.net
Copy To:	Site Collection Info/Address: 501 N. Guignard Dr.
Customer Project Name/Number: Heath Self Serve 2	State: SC / County/City: Sumter / Time Zone Collected: [ ] PT [ ] MT [ ] CT [✓] ET
Phone: / Email:	Site/Facility ID #: 8932 / Compliance Monitoring? [ ] Yes [ ] No
Collected By (print): Troy Douglas	Purchase Order #: / Quote #: / DW PWS ID #: / DW Location Code:
Collected By (signature): Troy Douglas	Turnaround Date Required: / Immediately Packed on Ice: [✓] Yes [ ] No
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: ____ [ ] Hold: ____	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply) / Field Filtered (if applicable): [ ] Yes [ ] No / Analysis: ____

Container Preservative Type **: 3 3

Lab Project Manager:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other ____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	Analyses: Btexnm 1 MTBE oxys 8260b	Analyses: EDB 8011	Lab Profile/Line: Lab Sample # / Comments: 92731763
MW-12	GW	G	5/17	12:00				6	X	X	Strong Odor 020
MW-13	"	"	5/15	14:15				"	"	"	No Odor 021
MW-13i	"	"	5/15	14:38				"	"	"	No Odor 022
MW-13D	"	"	5/15	14:40				"	"	"	No Odor 023
MW-14	"	"	5/15	10:15				"	"	"	No Odor 024
MW-15	"	"	5/14	13:20				"	"	"	No Odor 025
MW-16	"	"	5/14	14:28				"	"	"	No Odor 026
MW-16i	"	"	5/14	14:53				"	"	"	No Odor 027
MW-16D	"	"	5/14	15:08				"	"	"	No Odor 028
MW-17R	↓	↓	5/14	13:45				↓	↓	↓	Slight Odor 029

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y N NA
Custody Signatures Present	Y N NA
Collector Signature Present	Y N NA
Bottles Intact	Y N NA
Correct Bottles	Y N NA
Sufficient Volume	Y N NA
Samples Received on Ice	Y N NA
VOA - Headspace Acceptable	Y N NA
USDA Regulated Soils	Y N NA
Samples in Holding Time	Y N NA
Residual Chlorine Present	Y N NA
Cl Strips: ____	
Sample pH Acceptable	Y N NA
pH Strips: ____	
Sulfide Present	Y N NA
Lead Acetate Strips: ____	

LAB USE ONLY:

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

Packing Material Used:

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #: 2926325

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: ____
Cooler 1 Temp Upon Receipt: ____oC
Cooler 1 Therm Corr. Factor: ____oC
Cooler 1 Corrected Temp: ____oC
Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Troy Douglas (MECI)	5/17/24		5/17/24 1345
	Date/Time:	Received by/Company: (Signature)	Date/Time:
	5/17/24 1615		9-12-24 1610
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY
Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: Y N NA
HCL MeOH TSP Other

Non Conformance(s): YES / NO

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical®

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here

ALL SHADED AREAS are for LAB USE ONLY

Company: MECI	Billing Information:
Address: 231 Dooley Rd.	
Report To: B. Shane	Email To: JLC@meci.net
Copy To:	Site Collection Info/Address: 501 N. Gulgard Dr.
Customer Project Name/Number: Heath Self Serve 2	State: SC / County/City: Sumter / Time Zone Collected: [ ]PT [ ]MT [ ]CT [✓]ET
Phone: / Email:	Site/Facility ID #: 8932 / Compliance Monitoring? [ ] Yes [ ] No
Collected By (print): Troy Douglas	Purchase Order #: / Quote #: / DW PWS ID #: / DW Location Code:
Collected By (signature): Troy Douglas	Turnaround Date Required: / Immediately Packed on Ice: [✓] Yes [ ] No
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: ____ [ ] Hold: ____	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply) / Field Filtered (if applicable): [ ] Yes [ ] No / Analysis: ____

Container Preservative Type **: 5 3

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other ____

Lab Project Manager:

Analyses: Btexnm-12DCA, oxys 8260 / EDB 8011

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y N NA
Custody Signatures Present	Y N NA
Collector Signature Present	Y N NA
Bottles Intact	Y N NA
Correct Bottles	Y N NA
Sufficient Volume	Y N NA
Samples Received on Ice	Y N NA
VOA - Headspace Acceptable	Y N NA
USDA Regulated Soils	Y N NA
Samples in Holding Time	Y N NA
Residual Chlorine Present	Y N NA
Cl Strips: ____	
Sample pH Acceptable	Y N NA
pH Strips: ____	
Sulfide Present	Y N NA
Lead Acetate Strips: ____	

LAB USE ONLY:
Lab Sample # / Comments:

92731763

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns			Lab Sample # / Comments
MW-18	GW	G	5/14	13:30				6	X	X	No Odor 030
MW-19			5/14	10:40							Organic Odor 031
MW-20			5/14	11:15							No Odor 032
MW-22			5/14	15:18							No odor 033
MW-23			5/14	15:20							No Odor 034
MW-25			5/15	10:20							No Odor 035
MW-26			5/14	10:44							Organic Odor 036
MW-27			5/14	15:25							No odor 037
MW-28			5/14	11:08							No Odor 038
MW-29			5/15	15:18							odor 039

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

Packing Material Used:

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #: 2926326

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: ____
Cooler 1 Temp Upon Receipt: ____oC
Cooler 1 Therm Corr. Factor: ____oC
Cooler 1 Corrected Temp: ____oC
Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Troy Douglas (MECI)	5/17/24	[signature]	5/17/24 1345
[signature]	5/17/24 1614	[signature]	5-17-24 1610

MTJL LAB USE ONLY
Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: Y N NA
HCL MeOH TSP Other

Non Conformance(s): YES / NO

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here

ALL SHADED AREAS are for LAB USE ONLY

Company: MECI	Billing Information:
Address: 231 Dooley Rd.	
Report To: B. Shane	Email To: JLC@Meci.net
Copy To:	Site Collection Info/Address: 501 N. Guignard Dr.
Customer Project Name/Number: Heath Self Serve 2	State: County/City: SC / Sumter Time Zone Collected: [ ] PT [ ] MT [ ] CT [✓] ET
Phone: Email:	Site/Facility ID #: 8932 Compliance Monitoring? [ ] Yes [ ] No
Collected By (print): Troy Douglas	Purchase Order #: Quote #: DW PWS ID #: DW Location Code:
Collected By (signature): Troy Douglas	Turnaround Date Required: Immediately Packed on Ice: [✓] Yes [ ] No
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: _____ [ ] Hold: _____	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply) Field Filtered (if applicable): [ ] Yes [ ] No Analysis: _____

Container Preservative Type **: U U U U

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

Lab Project Manager:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	Methane, RSK 175	Ferrous Iron, SM3500	Nitrates 9056	Sulfates 9056	Lab Sample # / Comments
													92731763
MW-16	GW	G	5/17	11:40				5	X	X	X	X	No odor 004
MW-19				10:07									Organic odor 005
MW-20				10:00									No odor 006
MW-25				10:31									No odor 007
MW-27				10:20									No odor 008
MW-31				11:23									No odor 009
MW-33				11:07									Odor 010
MW-34				10:45									Slight odor 011
MW-35				10:54									Sampled Below FPP 012
TFR-11				11:15									Odor 013

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y N NA
Custody Signatures Present	Y N NA
Collector Signature Present	Y N NA
Bottles Intact	Y N NA
Correct Bottles	Y N NA
Sufficient Volume	Y N NA
Samples Received on Ice	Y N NA
VOA - Headspace Acceptable	Y N NA
USDA Regulated Soils	Y N NA
Samples in Holding Time	Y N NA
Residual Chlorine Present	Y N NA
Cl Strips: _____	
Sample pH Acceptable	Y N NA
pH Strips: _____	
Sulfide Present	Y N NA
Lead Acetate Strips: _____	

LAB USE ONLY:

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

Packing Material Used:

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #: 2924654

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:

Temp Blank Received: Y N NA

Therm ID#: _____

Cooler 1 Temp Upon Receipt: _____oC

Cooler 1 Therm Corr. Factor: _____oC

Cooler 1 Corrected Temp: _____oC

Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Troy Douglas (MECI)	5/17/24	[signature]	5/17/24 1845
[signature]	5/17/24 1646	[signature] 4-17-24	16 10

MTJL LAB USE ONLY

Table #:

Acctnum:

Template:

Prelogin:

PM:

PB:

Trip Blank Received: Y N NA

HCL MeOH TSP Other

Non Conformance(s): YES / NO

Page: 4 of: 8

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here

ALL SHADED AREAS are for LAB USE ONLY

Company: MECI	Billing Information:
Address: 231 Dooley Rd.	
Report To: B. Shane	Email To: JLC@mecinet
Copy To:	Site Collection Info/Address: 501 N. Guignard
Customer Project Name/Number: Heath Self Serve 2	State: SC / County/City: Sumter / Time Zone Collected: [ ]PT [ ]MT [ ]CT [✓]ET
Phone: / Email:	Site/Facility ID #: 8932 / Compliance Monitoring? [ ] Yes [ ] No
Collected By (print): Troy Douglas	Purchase Order #: / Quote #: / DW PWS ID #: / DW Location Code:
Collected By (signature): Troy Douglas	Turnaround Date Required: / Immediately Packed on Ice: [Y] Yes [ ] No
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: ____ [ ] Hold: ____	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply) / Field Filtered (if applicable): [ ] Yes [ ] No / Analysis: ____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Container Preservative Type ** : 3 | 3

Lab Project Manager:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other ____

Analyses: Ptexam 1-2DCA 8260B (X) | EDB 8011 (X)

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y N NA
Custody Signatures Present	Y N NA
Collector Signature Present	Y N NA
Bottles Intact	Y N NA
Correct Bottles	Y N NA
Sufficient Volume	Y N NA
Samples Received on Ice	Y N NA
VOA - Headspace Acceptable	Y N NA
USDA Regulated Soils	Y N NA
Samples in Holding Time	Y N NA
Residual Chlorine Present	Y N NA
Cl Strips: ____	
Sample pH Acceptable	Y N NA
pH Strips: ____	
Sulfide Present	Y N NA
Lead Acetate Strips: ____	

LAB USE ONLY:
Lab Sample # / Comments:

92731763

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	Lab Sample # / Comments
MW-29I	GW	G	5/15	11:46				6	040 No Odor
MW-29D			5/15	11:50					041 No Odor
MW-30			5/15	13:25					042 No Odor
MW-31			5/15	15:16					043 No Odor
MW-32			5/15	15:15					044 Slight Odor
MW-33			5/15	13:05					045 Odor
MW-34			5/15	14:55					046 Slight Odor
MW-35			5/16	11:05					047 FPP, Sampled Below
TFR-1			5/16	15:30					048 Odor
TFR-2			5/16	16:01					049 Slight Odor

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

Packing Material Used:

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #: 2924636

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: ____
Cooler 1 Temp Upon Receipt: ____oC
Cooler 1 Therm Corr. Factor: ____oC
Cooler 1 Corrected Temp: ____oC
Comments:

Relinquished by/Company: (Signature) Troy Douglas (MECI)	Date/Time: 5/17/24	Received by/Company: (Signature) Pace	Date/Time: 5/17/24 1345
Relinquished by/Company: (Signature) Pace	Date/Time: 5/17/24 1610	Received by/Company: (Signature) APL Pace Office	Date/Time: 5-17-24 1610
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY
Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: Y N NA
HCL MeOH TSP Other

Non Conformance(s): YES / NO

Page: 5 of: 8

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical®

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here

ALL SHADED AREAS are for LAB USE ONLY

Company: MECI	Billing Information:
Address: 231 Bookey Rd	
Report To: B. Shane	Email To: JLC@meci.net
Copy To:	Site Collection Info/Address: 501. N. Guignard St.
Customer Project Name/Number: Heath Self Serve 2	State: SC / County/City: Sumter / Time Zone Collected: [ ]PT [ ]MT [ ]CT [✓]ET
Phone: / Email:	Site/Facility ID #: 8932 / Compliance Monitoring? [ ] Yes [ ] No
Collected By (print): Tyler Douglas	Purchase Order #: / Quote #: / DW PWS ID #: / DW Location Code:
Collected By (signature): [signature]	Turnaround Date Required: / Immediately Packed on Ice: [✓] Yes [ ] No
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: ____ [ ] Hold: ____	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply) / Field Filtered (if applicable): [ ] Yes [ ] No / Analysis: ____

Container Preservative Type **: 3 3

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other ____

Lab Project Manager:

Analyses: Btexnn, 1-2DCA, oxy 8260b; EDB 8011

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y N NA
Custody Signatures Present	Y N NA
Collector Signature Present	Y N NA
Bottles Intact	Y N NA
Correct Bottles	Y N NA
Sufficient Volume	Y N NA
Samples Received on Ice	Y N NA
VOA - Headspace Acceptable	Y N NA
USDA Regulated Soils	Y N NA
Samples in Holding Time	Y N NA
Residual Chlorine Present	Y N NA
Cl Strips: ____	
Sample pH Acceptable	Y N NA
pH Strips: ____	
Sulfide Present	Y N NA
Lead Acetate Strips: ____	

LAB USE ONLY:

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	Btexnn, 1-2DCA, oxy 8260b	EDB 8011	Lab Sample # / Comments:
											92731763
TFR-3	GW	G	5/16	15:30				6	X	X	050 Odor
TFR-4			5/16	16:01				6	X	X	051 Slight odor
TFR-6			5/16	11:18							052 Odor
TFR-9			5/16	10:40							053 Slight odor
TFR-10			5/15	13:35							054 Odor
TFR-11			5/15	12:55							055 Slight Odor
TFR-12			5/15	15:20							056 Odor
SW-1			5/14	11:38							057 LDL
SW-2			5/14	11:44							058 LDL
SW-3			5/14	11:25							059 LDL

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

Packing Material Used:

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #: 2924637

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: ____
Cooler 1 Temp Upon Receipt: ____oC
Cooler 1 Therm Corr. Factor: ____oC
Cooler 1 Corrected Temp: ____oC
Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
[signature] (MECI)	5/17/24	[signature]	5/17/24 1345
[signature]	5/17/24 1610	[signature]	5-17-24 1610

MTJL LAB USE ONLY
Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: Y N NA
HCL MeOH TSP Other

Non Conformance(s): YES / NO

Page: 6 of: 8

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here

ALL SHADED AREAS are for LAB USE ONLY

Company: MECI	Billing Information:
Address: 231 Dooley Rd.	
Report To: B. Shane	Email To: JLC@meci.net
Copy To:	Site Collection Info/Address: 501. N Guignard Dr.
Customer Project Name/Number: Heath Self Serve 2	State: SC / County/City: Sumter / Time Zone Collected: [ ] PT [ ] MT [ ] CT [X] ET
Phone: / Email:	Site/Facility ID #: 8932 / Compliance Monitoring? [ ] Yes [ ] No
Collected By (print): Troy Douglas	Purchase Order #: / Quote #: / DW PWS ID #: / DW Location Code:
Collected By (signature): Troy Douglas	Turnaround Date Required: / Immediately Packed on Ice: [X] Yes [ ] No
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: ____ [ ] Hold: ____	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply) / Field Filtered (if applicable): [ ] Yes [ ] No / Analysis: ____

Container Preservative Type **: 3 2

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other ____

Lab Project Manager:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	Analyses: BTEX MTBE 1,2 DCA Oxys 8260	Analyses: EDB 8011	Lab Sample # / Comments: 92731763
SW-4	GW	G	5/14	11:30				6	X	X	LDL 060
SW-5			5/14	11:52							LDL 061
SW-6			5/14	12:30							LDL 062
Dup-1			5/17								Odor 063
Dup-2			5/17								Strong odor 064
Dup-3			5/17								Slight odor 065
FB-1			5/14	15:30							066
FB-2			5/15	15:18							067
FB-3			5/16	15:50							068
FB-4			5/17	11:40							069

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y N NA
Custody Signatures Present	Y N NA
Collector Signature Present	Y N NA
Bottles Intact	Y N NA
Correct Bottles	Y N NA
Sufficient Volume	Y N NA
Samples Received on Ice	Y N NA
VOA - Headspace Acceptable	Y N NA
USDA Regulated Soils	Y N NA
Samples in Holding Time	Y N NA
Residual Chlorine Present	Y N NA
Cl Strips: ____	
Sample pH Acceptable	Y N NA
pH Strips: ____	
Sulfide Present	Y N NA
Lead Acetate Strips: ____	

LAB USE ONLY:

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

Packing Material Used:

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #: 2924638

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:

Temp Blank Received: Y N NA

Therm ID#: ____

Cooler 1 Temp Upon Receipt: ____oC

Cooler 1 Therm Corr. Factor: ____oC

Cooler 1 Corrected Temp: ____oC

Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Troy Douglas (MECI)	5/17/24	[signature] Lloyd	5/17/24 1345
[signature]	5/17/24 1610	[signature] Pace	5-17-24 1610

MTJL LAB USE ONLY

Table #:

Acctnum:

Template:

Prelogin:

PM:

PB:

Trip Blank Received: Y N NA

HCL MeOH TSP Other

Non Conformance(s): YES / NO

Page: 3 of: 8

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here

ALL SHADED AREAS are for LAB USE ONLY

Company: MECI	Billing Information:
Address: 231 Dooley Rd.	
Report To: B. Shane	Email To: JLC@meci.net
Copy To:	Site Collection Info/Address: 501 N. Guignard Dr.
Customer Project Name/Number: Heath Belf Server 2	State: SC / County/City: Sumter / Time Zone Collected: [ ] PT [ ] MT [ ] CT [✓] ET
Phone: / Email:	Site/Facility ID #: 8932 / Compliance Monitoring? [ ] Yes [ ] No
Collected By (print): Troy Douglas	Purchase Order #: / Quote #: / DW PWS ID #: / DW Location Code:
Collected By (signature): Troy Douglas	Turnaround Date Required: / Immediately Packed on Ice: [✓] Yes [ ] No
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: ____ [ ] Hold: ____	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply) / Field Filtered (if applicable): [ ] Yes [ ] No / Analysis: ____

Container Preservative Type **: 3 | 3

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other ____

Lab Project Manager:

Analyses: 8260 Botanus 1-2-DCA-Oxys | 1128 903

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y N NA
Custody Signatures Present	Y N NA
Collector Signature Present	Y N NA
Bottles Intact	Y N NA
Correct Bottles	Y N NA
Sufficient Volume	Y N NA
Samples Received on Ice	Y N NA
VOA - Headspace Acceptable	Y N NA
USDA Regulated Soils	Y N NA
Samples in Holding Time	Y N NA
Residual Chlorine Present	Y N NA
Cl Strips: ____	
Sample pH Acceptable	Y N NA
pH Strips: ____	
Sulfide Present	Y N NA
Lead Acetate Strips: ____	

LAB USE ONLY:
Lab Sample # / Comments:

92731763

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns			Lab Sample # / Comments
GAC	GW	G	5/17					6	X	X	
Equipment Blank			5/17					6	X	X	070
TB-1			5/14					2	X		071
TB-2			5/15					2	X		072
TB-3			5/16					2	X		073
TB-4			5/17					2	X		074

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

Packing Material Used:

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #: 2924639

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: ____
Cooler 1 Temp Upon Receipt: ____oC
Cooler 1 Therm Corr. Factor: ____oC
Cooler 1 Corrected Temp: ____oC
Comments:

Relinquished by/Company: (Signature) Troy Douglas (MECI)	Date/Time: 5/17/24	Received by/Company: (Signature)	Date/Time: 5/17/24 1345
Relinquished by/Company: (Signature)	Date/Time: 5/17/24 1610	Received by/Company: (Signature)	Date/Time: 5-17-24 1610
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY
Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: Y N NA
HCL MeOH TSP Other

Non Conformance(s): YES / NO

Page: 78 of: 8

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

May 23, 2024

Mr. Bryan Shane, P.G.
Midlands Environmental
PO Box 854
Lexington, SC 29071

RE: Project: HEATH SELF SERVE 2
Pace Project No.: 92731764

Dear Mr. Shane, P.G.:

Enclosed are the analytical results for sample(s) received by the laboratory on May 17, 2024. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:
- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jonathan W Biddix
jonathan.biddix@pacelabs.com
704-977-0978
Project Manager

Enclosures

cc: Mr. Jeff Coleman, Midlands Environmental

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731764

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: HEATH SELF SERVE 2
Pace Project No.: 92731764

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92731764001	**GAC**	Water	05/17/24 00:00	05/17/24 13:45

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: HEATH SELF SERVE 2
Pace Project No.: 92731764

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92731764001	**GAC**	EPA 8011	HH	2	PASI-C
		EPA 8260D	JJK	20	PASI-C

PASI-C = Pace Analytical Services - Charlotte

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731764

Sample: GAC **Lab ID: 92731764001** Collected: 05/17/24 00:00 Received: 05/17/24 13:45 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte								
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	0.0074	1	05/22/24 09:56	05/22/24 15:35	106-93-4	
Surrogates									
1-Chloro-2-bromopropane (S)	94	%	60-140		1	05/22/24 09:56	05/22/24 15:35	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
tert-Amyl Alcohol	ND	ug/L	100	65.6	1		05/22/24 00:06	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	3.0	1		05/22/24 00:06	994-05-8	
Benzene	ND	ug/L	5.0	1.7	1		05/22/24 00:06	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	53.9	1		05/22/24 00:06	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	91.0	1		05/22/24 00:06	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	24.1	1		05/22/24 00:06	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	2.1	1		05/22/24 00:06	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	3.5	1		05/22/24 00:06	108-20-3	
Ethanol	ND	ug/L	200	144	1		05/22/24 00:06	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1.8	1		05/22/24 00:06	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	8.5	1		05/22/24 00:06	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	3.1	1		05/22/24 00:06	1634-04-4	
Naphthalene	ND	ug/L	5.0	2.1	1		05/22/24 00:06	91-20-3	
Toluene	ND	ug/L	5.0	2.0	1		05/22/24 00:06	108-88-3	
Xylene (Total)	ND	ug/L	5.0	5.0	1		05/22/24 00:06	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	4.1	1		05/22/24 00:06	179601-23-1	
o-Xylene	ND	ug/L	5.0	2.0	1		05/22/24 00:06	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		05/22/24 00:06	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130		1		05/22/24 00:06	17060-07-0	
Toluene-d8 (S)	104	%	70-130		1		05/22/24 00:06	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HEATH SELF SERVE 2
Pace Project No.: 92731764

QC Batch: 855882
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260 MSV SC
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92731764001

METHOD BLANK: 4415878 Matrix: Water
Associated Lab Samples: 92731764001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	5.0	2.1	05/21/24 07:42	
3,3-Dimethyl-1-Butanol	ug/L	ND	100	53.9	05/21/24 07:42	
Benzene	ug/L	ND	5.0	1.7	05/21/24 07:42	
Diisopropyl ether	ug/L	ND	5.0	3.5	05/21/24 07:42	
Ethanol	ug/L	ND	200	144	05/21/24 07:42	
Ethyl-tert-butyl ether	ug/L	ND	10.0	8.5	05/21/24 07:42	
Ethylbenzene	ug/L	ND	5.0	1.8	05/21/24 07:42	
m&p-Xylene	ug/L	ND	10.0	4.1	05/21/24 07:42	
Methyl-tert-butyl ether	ug/L	ND	5.0	3.1	05/21/24 07:42	
Naphthalene	ug/L	ND	5.0	2.1	05/21/24 07:42	
o-Xylene	ug/L	ND	5.0	2.0	05/21/24 07:42	
tert-Amyl Alcohol	ug/L	ND	100	65.6	05/21/24 07:42	
tert-Amylmethyl ether	ug/L	ND	10.0	3.0	05/21/24 07:42	
tert-Butyl Alcohol	ug/L	ND	100	91.0	05/21/24 07:42	
tert-Butyl Formate	ug/L	ND	50.0	24.1	05/21/24 07:42	
Toluene	ug/L	ND	5.0	2.0	05/21/24 07:42	
Xylene (Total)	ug/L	ND	5.0	5.0	05/21/24 07:42	
1,2-Dichloroethane-d4 (S)	%	107	70-130		05/21/24 07:42	
4-Bromofluorobenzene (S)	%	97	70-130		05/21/24 07:42	
Toluene-d8 (S)	%	102	70-130		05/21/24 07:42	

LABORATORY CONTROL SAMPLE: 4415879

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	20.7	104	70-130	
3,3-Dimethyl-1-Butanol	ug/L	400	355	89	70-130	
Benzene	ug/L	20	20.5	102	70-130	
Diisopropyl ether	ug/L	20	19.7	99	70-130	
Ethanol	ug/L	800	757	95	70-130	
Ethyl-tert-butyl ether	ug/L	40	38.9	97	70-130	
Ethylbenzene	ug/L	20	21.0	105	70-130	
m&p-Xylene	ug/L	40	42.0	105	70-130	
Methyl-tert-butyl ether	ug/L	20	20.7	103	70-130	
Naphthalene	ug/L	20	18.4	92	70-130	
o-Xylene	ug/L	20	21.3	106	70-130	
tert-Amyl Alcohol	ug/L	400	367	92	70-130	
tert-Amylmethyl ether	ug/L	40	38.3	96	70-130	
tert-Butyl Alcohol	ug/L	200	151	76	70-130	
tert-Butyl Formate	ug/L	160	189	118	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HEATH SELF SERVE 2
Pace Project No.: 92731764

LABORATORY CONTROL SAMPLE: 4415879

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene	ug/L	20	20.2	101	70-130	
Xylene (Total)	ug/L	60	63.3	105	70-130	
1,2-Dichloroethane-d4 (S)	%			103	70-130	
4-Bromofluorobenzene (S)	%			99	70-130	
Toluene-d8 (S)	%			100	70-130	

MATRIX SPIKE SAMPLE: 4415880

Parameter	Units	92731763052 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	ND	20	ND	0	70-137	M1
3,3-Dimethyl-1-Butanol	ug/L	ND	400	ND	0	39-157	M1
Benzene	ug/L	5990	20	6340	1730	70-151	M1
Diisopropyl ether	ug/L	ND	20	ND	0	63-144	M1
Ethanol	ug/L	ND	800	ND	0	39-176	M1
Ethyl-tert-butyl ether	ug/L	ND	40	ND	0	66-137	M1
Ethylbenzene	ug/L	3260	20	3450	961	66-153	M1
m&p-Xylene	ug/L	14800	40	15400	1610	69-152	M1
Methyl-tert-butyl ether	ug/L	ND	20	ND	0	54-156	M1
Naphthalene	ug/L	ND	20	1030	2260	61-148	M1
o-Xylene	ug/L	7190	20	7260	387	70-148	M1
tert-Amyl Alcohol	ug/L	ND	400	ND	0	54-153	M1
tert-Amylmethyl ether	ug/L	ND	40	ND	0	69-139	M1
tert-Butyl Alcohol	ug/L	ND	200	ND	0	43-188	M1
tert-Butyl Formate	ug/L	ND	160	5500J	3440	10-170	M1
Toluene	ug/L	30100	20	33800	18900	59-148	M1
Xylene (Total)	ug/L	21900	60	22700	1200	63-158	MS
1,2-Dichloroethane-d4 (S)	%				102	70-130	
4-Bromofluorobenzene (S)	%				101	70-130	
Toluene-d8 (S)	%				102	70-130	

SAMPLE DUPLICATE: 4415881

Parameter	Units	92731764001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,2-Dichloroethane	ug/L	ND	ND		30	
3,3-Dimethyl-1-Butanol	ug/L	ND	ND		30	
Benzene	ug/L	ND	ND		30	
Diisopropyl ether	ug/L	ND	ND		30	
Ethanol	ug/L	ND	ND		30	
Ethyl-tert-butyl ether	ug/L	ND	ND		30	
Ethylbenzene	ug/L	ND	ND		30	
m&p-Xylene	ug/L	ND	ND		30	
Methyl-tert-butyl ether	ug/L	ND	ND		30	
Naphthalene	ug/L	ND	ND		30	
o-Xylene	ug/L	ND	ND		30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HEATH SELF SERVE 2
Pace Project No.: 92731764

SAMPLE DUPLICATE: 4415881

Parameter	Units	92731764001 Result	Dup Result	RPD	Max RPD	Qualifiers
tert-Amyl Alcohol	ug/L	ND	ND		30	
tert-Amylmethyl ether	ug/L	ND	ND		30	
tert-Butyl Alcohol	ug/L	ND	ND		30	
tert-Butyl Formate	ug/L	ND	ND		30	
Toluene	ug/L	ND	ND		30	
Xylene (Total)	ug/L	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%	101	100			
4-Bromofluorobenzene (S)	%	99	101			
Toluene-d8 (S)	%	104	104			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HEATH SELF SERVE 2
Pace Project No.: 92731764

QC Batch: 856302
QC Batch Method: EPA 8011
Analysis Method: EPA 8011
Analysis Description: GCS 8011 EDB DBCP
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92731764001

METHOD BLANK: 4417870 Matrix: Water
Associated Lab Samples: 92731764001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	ND	0.020	0.0074	05/22/24 14:30	
1-Chloro-2-bromopropane (S)	%	93	60-140		05/22/24 14:30	

LABORATORY CONTROL SAMPLE & LCSD: 4417871 4417872

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	0.25	0.26	0.22	105	90	60-140	16	20	
1-Chloro-2-bromopropane (S)	%				104	98	60-140			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4417874 4417875

Parameter	Units	92731766002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dibromoethane (EDB)	ug/L	ND	0.24	0.24	0.28	0.28	116	115	60-140	1	20	
1-Chloro-2-bromopropane (S)	%						113	112	60-140			

SAMPLE DUPLICATE: 4417873

Parameter	Units	92731766001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	ND	ND		20	
1-Chloro-2-bromopropane (S)	%	108	101			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: HEATH SELF SERVE 2
Pace Project No.: 92731764

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
MS	Analyte recovery in the matrix spike was outside QC limits for one or more of the constituent analytes used in the calculated result.

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: HEATH SELF SERVE 2
Pace Project No.: 92731764

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92731764001	**GAC**	EPA 8011	856302	EPA 8011	856374
92731764001	**GAC**	EPA 8260D	855882		

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace ANALYTICAL SERVICES

Effective Date: 4/26/2024 10:14:05 AM

Laboratory receiving samples:

Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☑ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Sample Condition Upon Receipt

Client Name: MECI

Project # WO#: 92731764

92731764

Courier: ☐ Commercial ☐ Fed Ex ☑ Pace ☐ UPS ☐ USPS ☐ Other:____ ☐ Client

Custody Seal Present? ☐ Yes ☐ No **Seals Intact?** ☐ Yes ☐ No ☑ N/A

Date/Initials Person Examining Contents: APL 5-17-24

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☑ N/A

Thermometer: ☑ IR Gun ID: 92 TOTO

Type of Ice: ☑ Wet ☐ Blue ☐ None

Cooler Temp: 4.9, 1.8, 1.6, 3.8, 2.9 **Correction Factor:** Add/Subtract (°C) 00

Temp should be above freezing to 6°C

☐ Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C): 4.9, 1.8, 1.6, 3.8, 2.9

USDA Regulated Soil (☑ N/A, water sample)

Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☑ Yes	☐ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☐ No	☑ N/A	8.
Sample Labels Match COC?	☑ Yes	☐ No	☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix: WT				
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☑ No	☐ N/A	10.
Trip Blank Present?	☑ Yes	☐ No	☐ N/A	11.
Trip Blank Custody Seals Present?	☑ Yes	☐ No	☐ N/A	

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: _____ Date/Time: _____

Project Manager SCURF Review: _____ **Date:** _____

Project Manager SRF Review: _____ **Date:** _____

Qualtrax ID: 69614

WO#:92731764

PM: JWB Due Date: 05/24/24

CLIENT: 92-MIDLAND

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

**Bottom half of box is to list number of bottles

***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving Location: Asheville ☐ Eden☐ Greenwood ☐ Huntersville ☐ Raleigh☐ Mechanicsville☐ Atlanta☐ Kernersville☐

Client_____ Profile Number_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic ZN Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass Jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG94-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A – lab)	SP2T-250 mL Sterile Plastic (N/A – lab)		BP3R-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																													
1																	6												
2																													
3																													
4																													
5																													
6																													
7																													
8																													
9																													
10																													
11																													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace Analytical

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here

ALL SHADED AREAS are for LAB USE ONLY

Company: MECI	Billing Information:
Address: 231 Dooley Rd.	
Report To: B. Shane	Email To: JLC@meci.net
Copy To:	Site Collection Info/Address: 501 N. Guignard Dr.
Customer Project Name/Number: Heath Belf Server 2	State: SC / County/City: Sumter / Time Zone Collected: [ ] PT [ ] MT [ ] CT [V] ET
Phone: / Email:	Site/Facility ID #: 8932 / Compliance Monitoring? [ ] Yes [ ] No
Collected By (print): Troy Douglas	Purchase Order #: / Quote #: / DW PWS ID #: / DW Location Code:
Collected By (signature): Troy Douglas	Turnaround Date Required: / Immediately Packed on Ice: [V] Yes [ ] No
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: ____ [ ] Hold: ____	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply) / Field Filtered (if applicable): [ ] Yes [ ] No / Analysis: ____

Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Container Preservative Type **: 3 3

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other ____

Lab Project Manager:

Analyses: 8260 5 oxys 1,2-DCA, Ethanol / 1128 903

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	8260 5 oxys 1,2-DCA, Ethanol	1128 903
GAC	GW	G	5/17					6	X	X
Equipment Blank			5/17					6	X	X
TB-1			5/14					2	X	
TB-2			5/15					2	X	
TB-3			5/16					2	X	
TB-4			5/17					2	X	

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y N NA
Custody Signatures Present	Y N NA
Collector Signature Present	Y N NA
Bottles Intact	Y N NA
Correct Bottles	Y N NA
Sufficient Volume	Y N NA
Samples Received on Ice	Y N NA
VOA - Headspace Acceptable	Y N NA
USDA Regulated Soils	Y N NA
Samples in Holding Time	Y N NA
Residual Chlorine Present	Y N NA
Cl Strips: ____	
Sample pH Acceptable	Y N NA
pH Strips: ____	
Sulfide Present	Y N NA
Lead Acetate Strips: ____	

LAB USE ONLY:
Lab Sample # / Comments:

92731764
001
070

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: Wet Blue Dry None

Packing Material Used:

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #: 2924639

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: ____
Cooler 1 Temp Upon Receipt: ____oC
Cooler 1 Therm Corr. Factor: ____oC
Cooler 1 Corrected Temp: ____oC
Comments:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Troy Douglas (MECI)	5/17/24		5/17/24 1345
Relinquished by/Company: (Signature)	Date/Time: 5/17/24 1610	Received by/Company: (Signature)	Date/Time: 5-17-24 1610
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY
Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: Y N NA
HCL MeOH TSP Other

Non Conformance(s): YES / NO

Page: 78 of: 8

APPENDIX C:

TAX MAP

(Not Applicable)

APPENDIX D:

SOIL BORING/FIELD SCREENING LOGS & 1903 FORMS

(Not Applicable)

APPENDIX E:

WELL COMPLETION LOGS & 1903 FORMS

(Not Applicable)

APPENDIX F:

AQUIFER EVALUATION SUMMARY FORMS, DATA, GRAPHS, EQUATIONS

(Not Applicable)

APPENDIX G:

DISPOSAL MANIFEST

Midlands Environmental Consultants, Inc.

May 31, 2024

Re: Treatment of Purge Water
HQ Heath Self Serve #2
Sumter, South Carolina
UST Permit# 08932
MECI Project Number 24-8335

To Whom It May Concern;

Midlands Environmental Consultants, Inc. is providing the following letter as certification that treatment of the referenced purge water complied with the conditions of "Proposed Conditions for Use of Portable Activated Carbon Units for the Treatment of Small Volumes of Petroleum Hydrocarbon Contaminated Groundwater", as described in the following:

Applicability:

Groundwater treated was obtained as a result development of wells and sampling.

Conditions:

1. The purge/bail water from all wells is mixed before usage of the Activated Carbon Unit.
2. No free-product was detected in any of the purge water drums.
3. Analytical results of from well sampling show average concentrations of petroleum hydrocarbon constituents less than 5000 parts per billion (ppb) Benzene and less than 20,000 ppb total BTEX.
4. The existing carbon pack will be replaced/reactivated every 5,000 gallons.
5. Record of usage is maintained by Contractor.
6. Any and all recommendations and conditions issued by the Manufacturer have been adhered to.
7. Any and all recommendations and conditions (even on a site by site basis) issued by the SCDHEC must be adhered to.

All purge waters were treated on-site using an up-flow treatment drum loaded with 80 pounds of activated carbon. Carbon will be loaded to a maximum of 3 pounds of total organic compounds or 5,000 gallons of development/purge water, whichever occurs first.

Post Office Box 854, Lexington, SC 29071 • 231 Dooley Road, Lexington, SC 29073
Telephone: (803) 808-2043 • Fax: (803) 808-2048

- 700.50 gallons were treated on May 14, 2024 - May 17, 2024, during purging and sampling of the monitoring well network.

Midlands Environmental also tracks cumulative organic compounds adsorbed on the activated carbon to ensure the capacity of carbon mass is not over-charged. This data is available upon request.

Should you have any questions or comments, please contact the undersigned.

Sincerely,
Midlands Environmental Consultants, Inc.

Jeff L. Coleman
Senior Scientist

APPENDIX H:

LOCAL ZONING REGULATIONS

(Not Applicable)

APPENDIX I:

FATE AND TRANSPORT MODELING

(Not Applicable)

APPENDIX J:

ACCESS AGREEMENTS

(Not Applicable)

APPENDIX K:

DATA VERIFICATION CHECKLIST

Contractor Checklist

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

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

APPENDIX L:

DETAILED RECEPTOR INFORMATION

Receptor ID: WSW01
Parcel ID: 2280104003
Property Owner Name: Floyd E. & Bertha D. McCaskill
Property Owner Address: 1088 Saltwood Road, Sumter, SC 29154
Receptor Details: Active water supply well located at 433 North Guignard Drive. Reportedly this well is utilized for irrigation. WSW-1 is being monitored in association with UST# 12575. GPS: 33.9294111, -80.3659056

Receptor ID: WSW02
Parcel ID: 2280103007
Property Owner Name: Lee O. & Patricia R. Holloway
Property Owner Address: 311 Lindley Avenue, Sumter, SC 29150
Receptor Details: Active water supply well located at 311 Lindley Avenue. Reportedly this well is utilized for irrigation. WSW-2 is being monitored in association with UST# 12575. GPS: 33.9281944, -80.3697167

Receptor ID: WSW03
Parcel ID: 2280101035
Property Owner Name: Betty Stone Elmore
Property Owner Address: 224 Lesesne Drive, Sumter, SC 29150
Receptor Details: Active water supply well located at 224 Lesesne Drive. Reportedly this well is utilized for irrigation. WSW-3 is being monitored in association with UST# 08932. GPS: 33.9311694, -80.3698528

Receptor ID: WSW04
Parcel ID: 2280802076
Property Owner Name: Kirby C. & Wendy T. Brinson
Property Owner Address: 136 Tucson Drive, Sumter, SC 29150
Receptor Details: Active water supply well located at 136 Tucson Drive. Reportedly this well is utilized for irrigation and drinking. WSW-4 is being monitored in association with UST# 12575. GPS: 33.9282333, -80.3685056

Receptor ID: WSW05
Parcel ID: 2280101025
Property Owner Name: Carolyn A. Elliott
Property Owner Address: 131 Fairhaven Way, Chapin, SC 29036
Receptor Details: Active water supply well located at 215 Lesesne Drive. Well use is unknown. WSW-5 is being monitored in association with UST# 08932. GPS: 33.9306111, -80.3705333

Receptor ID: WSW06
Parcel ID: 2280101026
Property Owner Name: Laura Marie Hurst
Property Owner Address: 209 Lesesne Drive, Sumter, SC 29150
Receptor Details: Active water supply well located at 209 Lesesne Drive. Reportedly this well is utilized for irrigation. WSW-6 is being monitored in association with UST# 08932. GPS: 33.9305222, -80.3706889

Receptor ID: WSW07
Parcel ID: 2280101053
Property Owner Name: Marilyn Weathersbee
Property Owner Address: 21 Adams Avenue, Sumter, SC 29150
Receptor Details: Active water supply well located at 21 Adams Avenue. Reportedly this well is utilized for irrigation and is 15 feet deep. WSW-7 is being monitored in association with UST# 12575. GPS: 33.9299139, -80.3689778

Receptor ID: WSW08
Parcel ID: 2280103022
Property Owner Name: C&M Properties A Part
Property Owner Address: 444 North Guignard Drive, Sumter, SC 29150
Receptor Details: Active water supply well located at 444 North Guignard Drive. Reportedly this well is utilized for irrigation and installed circa 2006. WSW-8 is being monitored in association with UST# 12575. GPS: 33.929375, -80.367153

Receptor ID: WSW09
Parcel ID: 2280103016
Property Owner Name: Eliza J. Lewis
Property Owner Address: 201 Tucson Drive, Sumter, SC 29150
Receptor Details: Water supply well located at 201 Tucson Drive. Well use is unknown. WSW-9 is being monitored in association with UST# 12575. GPS: 33.9288056, -80.3679750

Receptor ID: WSW10
Parcel ID: 2280103008
Property Owner Name: Elijah & Essie Johnson
Property Owner Address: 111 Burns Drive, Sumter, SC 29150
Receptor Details: Active water supply well located at 111 Burns Drive. Reportedly this well is utilized for irrigation. WSW-10 is being monitored in association with UST# 12575. GPS: 33.9283583, -80.3694611

Receptor ID: SW01
Parcel ID: 2280001001
Property Owner Name: Addison & Peidis Osborne
Property Owner Address: 3080 Cox Road, Sumter, SC 29154
Receptor Details: Sample collected from the Shot Pouch Branch. SW-1 is being monitored in association with UST# 08932. GPS: 33.930517, -80.365148

Receptor ID: SW02
Parcel ID: 2280001001
Property Owner Name: Addison & Peidis Osborne
Property Owner Address: 3080 Cox Road, Sumter, SC 29154
Receptor Details: Sample collected from the Shot Pouch Branch. SW-2 is being monitored in association with UST# 08932. GPS: 33.929980, -80.365116

Receptor ID: SW03
Parcel ID: 2280001001
Property Owner Name: Addison & Peidis Osborne
Property Owner Address: 3080 Cox Road, Sumter, SC 29154
Receptor Details: Sample collected from the Shot Pouch Branch. SW-3 is being monitored in association with UST# 08932. GPS: 33.929604, -80.365266

Receptor ID: SW04
Parcel ID: 2280001001
Property Owner Name: Addison & Peidis Osborne
Property Owner Address: 3080 Cox Road, Sumter, SC 29154
Receptor Details: Sample collected from the Shot Pouch Branch. SW-4 is being monitored in association with UST# 08932. GPS: 33.929343, -80.365082

Receptor ID: SW05
Parcel ID: 2280001001
Property Owner Name: Addison & Peidis Osborne
Property Owner Address: 3080 Cox Road, Sumter, SC 29154
Receptor Details: Sample collected from Retention Pond. SW-5 is being monitored in association with UST# 08932. GPS: 33.929861, -80.3654432

Receptor ID: SW06
Parcel ID: 2280102011
Property Owner Name: Sumter DG, LLC.
Property Owner Address: P.O. Box 924, Gainesville, GA 30503
Receptor Details: Sample collected from Retention Pond. SW-6 is being monitored in association with UST# 08932. GPS: 33.930823, -80.366435

Receptor ID: SW07
Parcel ID: 2280201008
Property Owner Name: James & Allison Leard
Property Owner Address: 14 Crowson Street, Sumter, SC 29150
Receptor Details: Pond. SW-7 is being monitored in association with UST# 12575. GPS: 33.9303694, -80.3641917

APPENDIX M:

PHOTOS

08932-MW14
Covered by Tractor Trailer
May-2024

08932-MW35
FPP
May-2024

Midlands
Environmental
Consultants, Inc.

April 16, 2025

RECEIVED
APR 23 2025
UST DIVISION

Mr. Matt Wykel, Hydrogeologist
Corrective Action & Quality Assurance Section
Underground Storage Tank Management Division
Bureau of Land and Waste Management
South Carolina Department of Environmental Services
2600 Bull Street
Columbia, South Carolina 29201

UST
138
DOCKETING

Subject: Site-Specific Work Plan
HQ Heath Self Serve 2
Sumter, South Carolina
UST Permit# 08932
Certified Site Rehabilitation Contractor UCC-0009

Dear Mr. Wykel,

Midlands Environmental Consultants Inc. (MECI) is pleased to submit the attached Site-Specific Work Plan for the referenced site. MECI is making this proposal to collect current analytical data to evaluate the groundwater quality beneath the site.

Please feel free to contact us at 803-808-2043, if you have any immediate questions or comments.

Sincerely,
Midlands Environmental Consultants, Inc.

Jeff L. Coleman
Senior Scientist

Post Office Box 854, Lexington, SC 29071 • 231 Dooley Road, Lexington, SC 29073
Telephone: (803) 808-2043 • Fax: (803) 808-2048

Site-Specific Work Plan for Approved ACQAP
Underground Storage Tank Management Division

To: Mr. Matt Wykel (SCDHEC Project Manager)
From: Jeff L. Coleman (Contractor Project Manager)
Contractor: Midlands Environmental Consultants, Inc. UST Contractor Certification Number: 009

Facility Name: HQ Heath Self Serve 2 UST Permit #: 08932
Facility Address: 501 N Guignard Drive, Sumter, SC 29150
Responsible Party: Coca Cola Bottling Company Consolidated Phone: 704-557-4023
RP Address: 4115 Coca-Cola Plaza, Charlotte, NC 28211
Property Owner (if different): JJ & P Properties LLC
Property Owner Address: 206 Tucson Drive, Sumter, SC 29150
Current Use of Property: Active Station

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	3 Water Supply Wells	____ Air	3 Field Blank
49 Monitoring Wells	6 Surface Water	4 Duplicate	5 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 #: 08932 Facility Name: HQ Heath Self Serve 2

Implementation Schedule (Number of calendar days from approval)

Field Work Start-Up: 5/16/2025 Field Work Completion: 7/16/2025

Report Submittal: 8/16/2025 # of Copies Provided to Property Owners: _____

Aquifer Characterization

Pump Test: ☐ Slug Test: ☐ (Check one and provide explanation below for choice)

_____

_____

_____

Investigation Derived Waste Disposal

Soil: _____ Tons Purge Water: 700.0 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.

-MECI proposes completing an comprehensive sampling event in order to obtain up to date analytical data for baseline information for up coming corrective action activities.

-Considering the site has not been sampled since May of 2024, MECI proposes purging all wells prior to sample collection.

-MECI will attempt to sample three water supply wells (WSW-3, WSW-5, and WSW-6) and six surface water features (SW-1 through SW-6).

-MECI request pre-approval to collect and analyze samples for Nitrate, Sulfate, Ferrous Iron and Methane from monitoring wells MW-1R, MW-3, MW-11R, MW-16, MW-19, MW-20, MW-25, MW-27, MW-31, MW-33, MW-34, MW-35 and TFR-11 in order to provide baseline performance monitoring data and to aid in the selection of Corrective Action Options.

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: _____

N/A Well Driller as indicated in ACQAP? (Yes/No) If no, indicate driller information below.

Name of Well Driller: _____

SCLLR Certification Number: _____

None 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

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: Heath Self Serve #2

UST Permit #: 08932 **Cost Agreement #:** Proposal

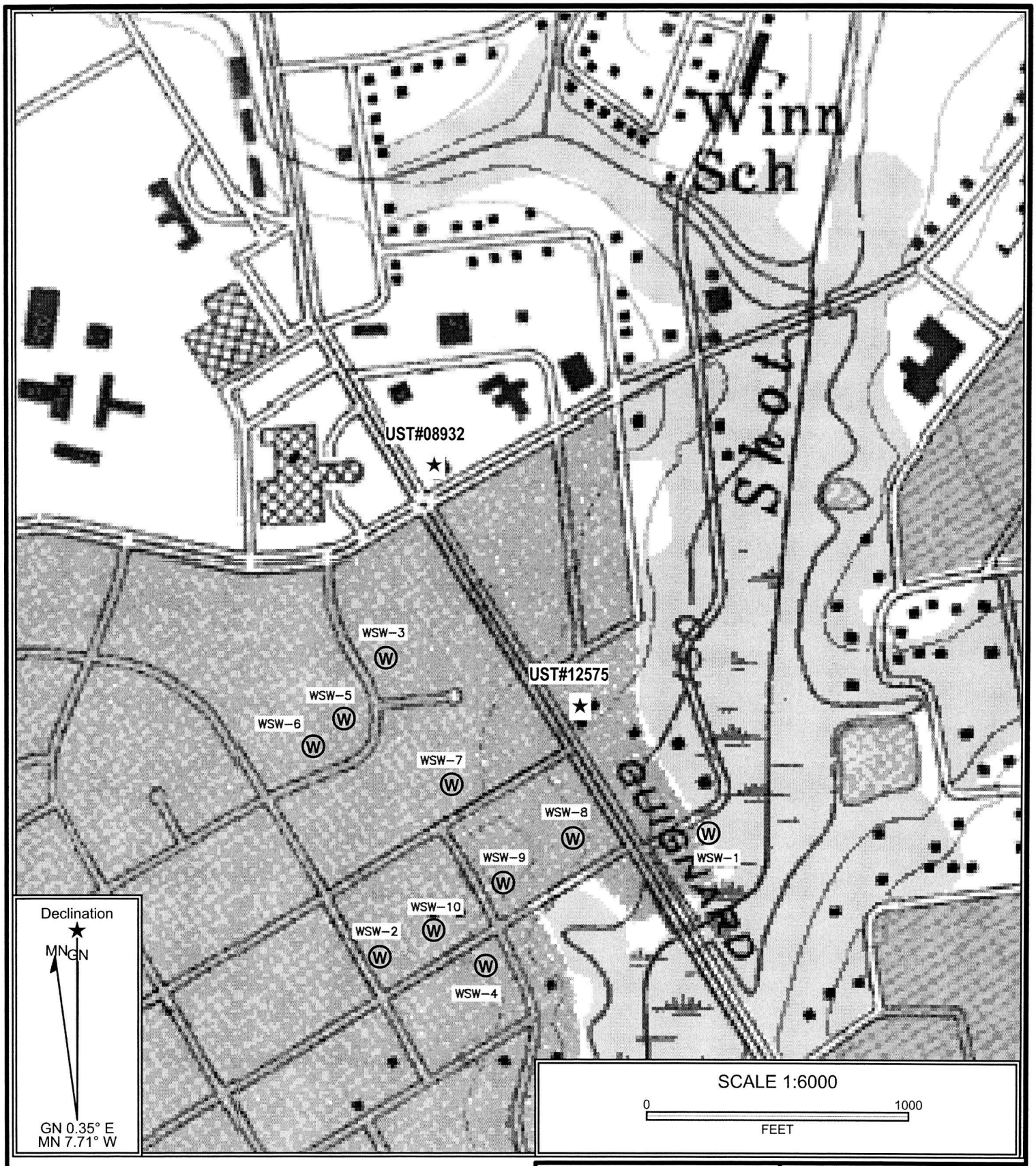
ITEM	QUANTITY	UNIT	UNIT PRICE		TOTAL
A. Plan Preparation					
1.2 Site-specific Work Plan	1	each	$183.22		$183.22
2.2 Tax Map		each	$85.50		$0.00
3.2 QAPP Contractor Addendum (App B)		each	$250.00		$0.00
B. Survey					
1.1 Receptor Survey		each	$673.06		$0.00
C. Survey					
1.2 Comprehensive Survey		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	3	each	$516.69		$1,550.07
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	49	per well	$73.29		$3,591.21
2.2 Air or Vapors		sample	$14.66		$0.00
3.2 Water Supply Sample	3	sample	$26.87		$80.61
4.1A HydraSleeve		sample	$34.20		$0.00
4.2B No-purge Groundwater Sample/Surface wate	6	sample	$57.24		$343.44
5.2 Gauge Well only	1	sample	$8.55		$8.55
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	7	sample	$30.06		$210.42
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)	64	per sample	$149.02		$9,537.28
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	60	per sample	$55.21		$3,312.60
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)	6	per sample	$151.52		$909.12
15.2 7-OXYGENATES & ETHANOL (8260D)	6	per sample	$112.07		$672.42
16.2 EDB (504.1)	5	per sample	$97.11		$485.55
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	700	gallon	$1.19		$833.00
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)					
Nitrate (EPA 353.2)	13	each	$10.00		$130.00
Sulfate (EPA 9056)	13	each	$15.00		$195.00
Ferrous Iron (SM3500-Fe)	13	each	$12.00		$156.00
Methane (RSK 175)	13	each	$55.00		$715.00
		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

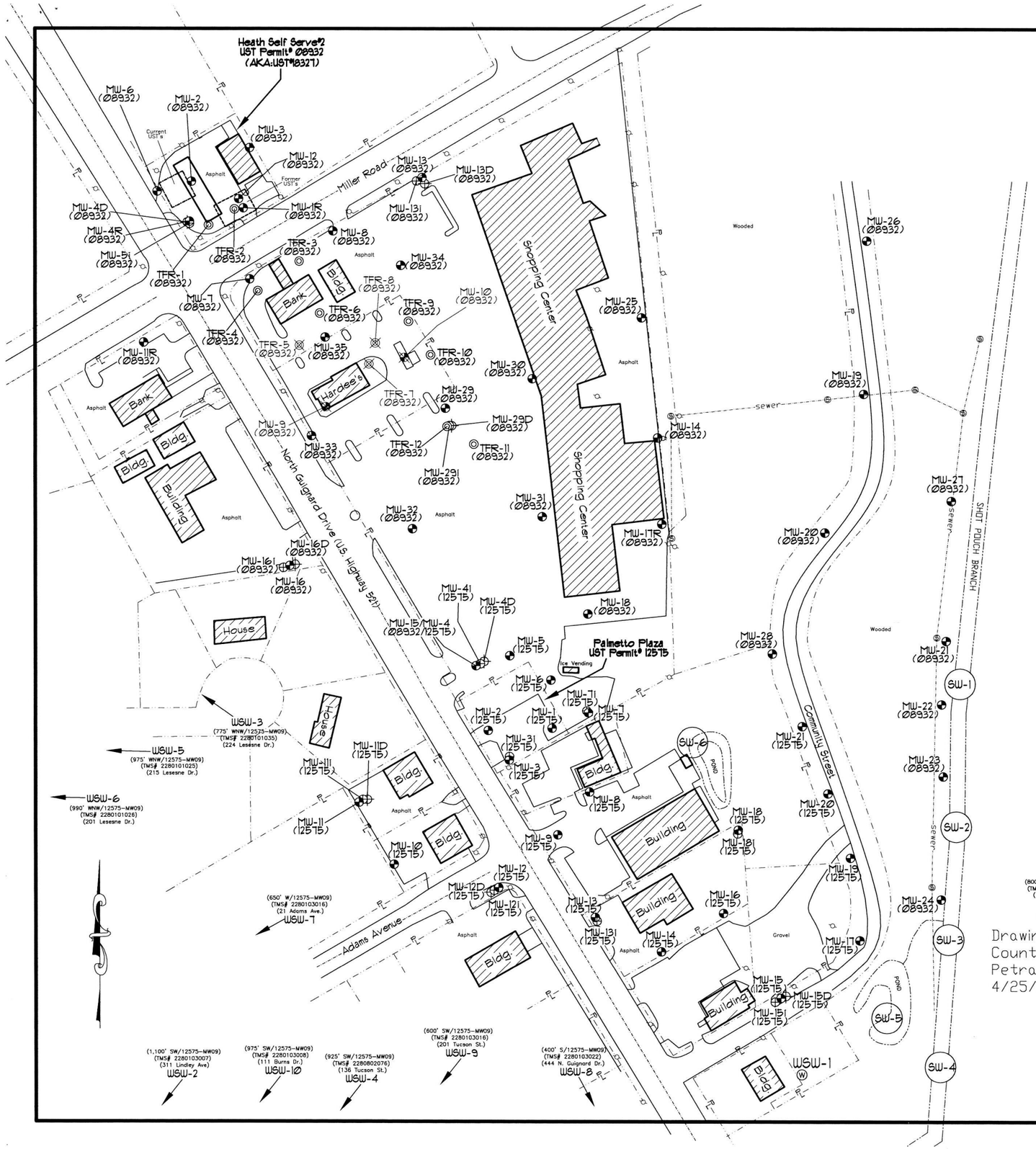
W. Aggressive Fluid & Vapor Recovery (AFVR)				
1.2 8-hour Event	per event	$1,787.40		$0.00
2.1 24-hour Event	per event	$4,407.78		$0.00
3.1 48-hour Event	per event	$7,242.29		$0.00
4.1 96-hour Event	per event	$14,482.28		$0.00
5.1 Off-gas Treatment 8 hour	per event	$141.17		$0.00
6.2 Off-gas Treatment 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	$22,913.49		$2,749.62
TOTAL					$25,663.11



Reference: Sumter East, South Carolina
USGS 7.5 Min. Quad
Contour Interval – 10 Feet

Midlands Environmental Consultants, Inc.	Site Location
Heath Self Serve 2 501 North Guignard Drive, Sumter, SC UST Permit# 08932	
Figure 1	MECI 24-8335



Explanation:

- Location of Watertable Bracketing Monitoring Well
- Location of 4-inch Recovery Well
- Location of "Deep" Monitoring Well
- Location of Abandoned Well
- Location of "Intermediate" Monitoring Well
- (SW) Location of Surface Water Sample Collection
- Estimated Location of Removed Underground Storage Tanks
- Estimated Location of Existing Underground Storage Tanks
- —PL— Property Line
- sewer Buried Sewer
- stream Stream

Drawing Based on MECI Field Notes, Sumter County GIS Imagery and Figures by Petra-Tech Environmental, LLC., dated 4/25/2016.

GRAPHIC SCALE

0 90 180 270 360

1IN = 180FT

ALL LOCATIONS ARE APPROXIMATE

Site Base Map

HQ Heath Self Serve #2
501 North Guignard Drive
Sumter, South Carolina
UST Permit# 08932

Midlands Environmental Consultants, Inc.

JOB NO. 24-8335

DATE May 31, 2024

FIGURE 2

SC DEPARTMENT *of*
ENVIRONMENTAL SERVICES

Matt Wykel
Corrective Action & Quality Assurance Section
Underground Storage Tank Management Division
2600 Bull Street
Columbia, SC 29201

COCA COLA BOTTLING CO CONSOLIDATED
PO BOX 31487
CHARLOTTE NC 28231

JUN 09 2025

Re: **Site Specific Work Plan Approval and Groundwater Sampling Notice to Proceed**
H Q Heath Self Serve 2, 501 N. Guignard Dr., Sumter, SC
UST Permit #08932; CA #70074
Release reported July 31, 1996
Site Specific Work Plan received April 23, 2025
Richland County

To Whom It May Concern:

The Underground Storage Tank Management Division (UST Division) of the S.C. Department of Environmental Services has reviewed and approved the referenced Site Specific Work Plan (SSWP) submitted by your contractor. The groundwater sampling event 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 des.sc.gov/programs/bureau-land-waste-management/underground-storage-tanks/ust-quality-assurance-program-plan-qapp.

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 $476,496.39 has been expended from the SUPERB Account to date.** This scope of work, as recommended by your contractor, is anticipated to cost approximately $25,663.11.

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 Monitoring Report, contractor checklist (QAPP Appendix K), and invoice should be submitted to the UST Division within sixty (60) 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.

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 the SUPERB Account cannot compensate any costs that are not pre-approved. If for any reason additional tasks will be completed, these

additional tasks, and the associated cost, must be pre-approved by the UST Division for the cost to be paid. The UST Division 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, the UST Division 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.**

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.

The UST Division 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 (90) 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 (CoC) 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 above. Should you have any questions, please contact me by phone at (803) 898-7705, by fax at (803) 898-0673, or by email at james.wykel@des.sc.gov.

Sincerely,

Matt Wykel, Hydrogeologist

enc: Approved Cost Agreement

cc: Midlands, PO Box 854, Lexington, SC 29071 (w/ enc)
Technical file (w/ enc)

Approved Cost Agreement CA-70074

Facility Name: 08932 - H Q HEATH SELF SERV 2

Facility Number: 08932

PO Number	Description	Comments	Qty / Pct	Unit Price	Amount
70074	A / PLAN PREPARATION / 1.2 / SITE SPECIFIC WORK PLAN		1	$183.22	$183.22
70074	D / MOB/DEMOB / 2.2 / PERSONNEL		3	$516.69	$1550.07
70074	J / SAMPLE COLLECTION / 1.2 / GROUND WATER PURGE		49	$73.29	$3591.21
70074	J / SAMPLE COLLECTION / 3.2 / WATER SUPPLY SAMPLE		3	$26.87	$80.61
70074	J / SAMPLE COLLECTION / 4.2B / NO-PURGE GROUNDWATER		6	$57.24	$343.44
70074	J / SAMPLE COLLECTION / 5.2 / GAUGE WELL ONLY		1	$8.55	$8.55
70074	J / SAMPLE COLLECTION / 8.2 / FIELD DUPL. (MWS & WSWS) & FB		7	$30.06	$210.42
70074	K / ANALYSES / 1.2 / BTEXNM+OXYGS+1,2 DCA+ETH 8260D		64	$149.02	$9537.28
70074	K / ANALYSES / 14.2 / BTEXNM+1,2 DCA (524.2) WSW		6	$151.52	$909.12
70074	K / ANALYSES / 15.2 / OXYGENATES & ETHANOL 8260D		6	$112.07	$672.42
70074	K / ANALYSES / 16.2 / EDB (504.1)		5	$97.11	$485.55
70074	K / ANALYSES / 7.2 / EDB BY EPA 8011		60	$55.21	$3312.6
70074	Q / DISPOSAL / 1.2 / WASTEWATER		700	$1.19	$833
70074	R / MISCELLANEOUS	NITRATE 13 X 10	0	$	$130
70074	R / MISCELLANEOUS	SULFATE 13 X15	0	$	$195
70074	R / MISCELLANEOUS	METHANE 13 X55	0	$	$715
70074	R / MISCELLANEOUS	FERROUS IRON 13 X 12	0	$	$156

70074	S / REPORT PROJECT MANAGEMENT / S / REPORT PREP & PROJ. MANAGEMENT		0.12	$0.12	$2749.62
					Total : $25663.11

Outlook

UST#08932/CA#70074-Addendum

From jlc@meci.net <jlc@meci.net>
Date Thu 7/10/2025 11:21 AM
To James M. Wykel <James.Wykel@des.sc.gov>
Cc Debra L. Thoma <Debra.Thoma@des.sc.gov>

1 attachment (82 KB)
70074_Addendum.xlsx;

Matt,

Please find the attached addendum for the above referenced site. Let me know if you have any questions or concerns.

Have a great rest of your day!

Thanks,

Midlands Environmental Consultants, Inc.

Jeff L. Coleman
Senior Scientist/Managing Principal
Midlands Environmental Consultants, Inc.
(office) 803-808-2043 Ext. 2
(cell) 803-446-0365
jlc@meci.net

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

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: Heath Self Serve 2

UST Permit #: 8932 **Cost Agreement #:** 70074

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	-5	per well	$73.29	($366.45)
2.2 Air or Vapors		sample	$14.66	$0.00
3.2 Water Supply Sample	-2	sample	$26.87	($53.74)
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	2	sample	$8.55	$17.10
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)	-6	per sample	$149.02	($894.12)
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:	$25,663.11
Increase:	($2,753.03)
New Approved Total:	**$22,910.08**
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	-5	per sample	$55.21		($276.05)
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)	-2	per sample	$151.52		($303.04)
15.2 7-OXYGENATES & ETHANOL (8260D)	-2	per sample	$112.07		($224.14)
16.2 EDB (504.1)	-2	per sample	$97.11		($194.22)
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	-60	gallon	$1.19		($71.40)
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)					
FERROUS IRON	-1	each	$12.00		($12.00)
METHANE	-1	each	$55.00		($55.00)
NITRATE	-1	each	$10.00		($10.00)
SULFATE	-1	each	$15.00		($15.00)
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	($2,458.06)		($294.97)
TOTAL					($2,753.03)

☒ Hard Copy ☒ CD ☐ Email

RECEIVED
JUL 14 2025
UST DIVISION

Date Received _____

Permit Number 08932

Project Manager Matt Wykel

Name of Contractor MEC

Description GWM report

Docket Number 141

Scanned _____

Verified _____

GROUNDWATER MONITORING REPORT

HQ Heath Self Serve #2
501 North Guignard Drive
Sumter, South Carolina
Sumter County
UST Permit# 08932
CA# 70074

Prepared By:

Midlands Environmental Consultants, Inc.
231 Dooley Road, Lexington, SC 29073
(803) 808-2043 fax: 808-2048

July 10, 2025

MECI Project No. 25-8530

Midlands Environmental Consultants, Inc.

July 10, 2025

Mr. Matt Wykel, Hydrogeologist
Corrective Action & Quality Assurance Section
Underground Storage Tank Management Division
Bureau of Land and Waste Management
South Carolina Department of Environmental Services
2600 Bull Street
Columbia, South Carolina 29201

Subject: Groundwater Monitoring Report
HQ Heath Self Serve #2
501 North Guignard Drive
Sumter, South Carolina
Sumter County
UST Permit# 08932; CA# 70074
MECI Project# 25-8530
Certified Site Rehabilitation Contractor UCC-0009

Dear Mr. Wykel,

On behalf of Coca Cola Bottling Company Consolidated, Midlands Environmental Consultants Inc. (MECI) is pleased to submit the attached Groundwater Monitoring Report for the referenced site. This report describes groundwater sampling activities conducted at the site and results of those activities in general accordance with South Carolina Department of Environmental Services (SCDES) guidelines, including adherence to the UST Division Programmatic Quality Assurance Program Plan (QAPP).

Midlands Environmental appreciates the opportunity to offer our professional environmental services to you on this project. Please feel free to contact us at 803-808-2043, if you have any immediate questions or comments.

Sincerely,
Midlands Environmental Consultants, Inc.

SOUTH CAROLINA REGISTERED PROFESSIONAL GEOLOGIST No. 1102 BRYAN T. SHANE

Jeff L. Coleman
Senior Scientist

Bryan T. Shane, P.G.
Principal Geologist

Post Office Box 854, Lexington, SC 29071 • 231 Dooley Road, Lexington, SC 29073
Telephone: (803) 808-2043 • Fax: (803) 808-2048

TABLE OF CONTENTS

1.0 INTRODUCTION **1**

2.0 RECEPTOR SURVEY & SITE DATA **4**

3.0 GROUNDWATER SAMPLING AND CHEMICAL ANALYSES **6**

4.0 TEST RESULTS AND EVALUATION **10**

4.1 GROUNDWATER ANALYTICAL RESULTS 10
4.2 GROUNDWATER SITE SPECIFIC TARGET LEVELS EVAULATION 10

5.0 MONITORING SUMMARY **13**

6.0 COMMENTS & RECOMMENDATIONS **14**

7.0 QUALIFICATIONS OF REPORT **15**

TABLE OF CONTENTS (cont.)

TABLES:
Table 1 – GROUNDWATER ANALYTICAL COC CONCENTRATION DATA
Table 1A – COC MASS REDUCTION CALCULATIONS (REQUIRED REDUCTIONS)
Table 1B – GROUNDWATER ANALYTICAL COC CONCENTRATION DATA (BIOLOGICALS)
Table 2 – POTENTIOMETRIC DATA

FIGURES:
Figure 1 – TOPOGRAPHIC MAP
Figure 2 – SITE BASE MAP
Figure 3 – GROUNDWATER COC SITE MAP
Figure 3A – GROUNDWATER COC SITE MAP (Oxygenates)
Figure 4 – POTENTIOMETRIC DATA SITE MAP (Groundwater Contour- "Shallow" Zone)
Figure 4A – POTENTIOMETRIC DATA SITE MAP (Groundwater Contour- "Deep" Zone)
Figure 5 – BENZENE ISOPLETH
Figure 5A – TOLUENE ISOPLETH
Figure 5B – ETHYLBENZENE ISOPLETH
Figure 5C – XYLENES ISOPLETH
Figure 5D – EDB ISOPLETH

**APPENDIX A – SITE SURVEY
APPENDIX B – SAMPLING LOGS, LABORATORY DATA SHEETS AND CHAIN OF CUSTODY FORMS
**APPENDIX C – TAX MAP DATA
**APPENDIX D – SOIL BORING/FIELD SCREENING LOGS & 1903 FORMS
**APPENDIX E – WELL LOGS & 1903 FORMS
**APPENDIX F – AQUIFER EVALUATION SUMMARY FORMS, DATA, GRAPHS, EQUATIONS
APPENDIX G – DISPOSAL MANIFESTS
**APPENDIX H – LOCAL ZONING REGULATIONS
**APPENDIX I – FATE & TRANSPORT MODELING
**APPENDIX J – ACCESS AGREEMENTS
APPENDIX K – DATA VERIFICATION CHECKLIST
APPENDIX L – DETAILED RECEPTOR INFORMATION
APPENDIX M – PHOTOS

NOTE: ITEMS LISTED WITH AN ** BESIDE IT WERE NOT NEEDED AS A PART OF THIS SCOPE OF WORK

1.0 INTRODUCTION

i. Facility Information

Name:	HQ Heath Self Serve #2
UST Permit#	08932
Address:	501 North Guignard Drive, Sumter, South Carolina 29150
Telephone #:	(803) 774-3907

ii. Owner/Operator Information

Name	Coca-Cola Bottling Company Consolidated
Address	4115 Coca-Cola Plaza, Charlotte, NC 28211
Telephone #	(404) 386-8544 (Ms. Ana Fernandez)

iii. Property Owner Information

Name	JJ & P Properties, LLC.
Tax Map #:	Sumter County Tax Map #: 2291603037
Address	206 Tucson Drive, Sumter, SC 29150
Telephone #	(803) 934-6750 (Mr. John M. Sutton, Jr.)

iv. Contractor Information

Name:	Midlands Environmental Consultants, Inc.
Certification #:	9
Address:	P. O. Box 854, Lexington, SC 29072
Telephone #:	(803) 808-2043

v. Well Driller Information

Name:	N/A
Certification #:	N/A
Address:	N/A
Telephone #:	N/A

vi. Laboratory Information

Name:	Pace Analytical Services, LLC.
Certification #:	99006001
Address:	9800 Kincey Ave. Suite 100, Huntersville, NC 28078
Telephone #:	(704) 875-9092

vii. Facility History

Release Date:	7/31/1996
Estimated Quantity of Release:	Unknown
Other Releases at Facility:	Release # 2 (NFA'd 12/21/1999)
Release Ranking:	1D
Current Site Usage:	Active Gas Station (UST# 18327)

Tank #	Capacity/Product	In Use/Abandoned	Tank Status
1	10,000 Gal. Gasoline	Abandoned	Removed (5/11/1999)
2	6,000 Gal. Gasoline	Abandoned	Removed (5/11/1999)
3	3,000 Gal. Gasoline	Abandoned	Removed (5/11/1999)
4	3,000 Gal. Gasoline	Abandoned	Removed (Unknown)
5	3,000 Gal. Gasoline	Abandoned	Removed (Unknown)
6	3,000 Gal. Gasoline	Abandoned	Removed (Unknown)
7	3,000 Gal. Gasoline	Abandoned	Removed (Unknown)
8	3,000 Gal. Multi-Hydrocarbons	Abandoned	Removed (Unknown)
9	3,000 Gal. Gasoline	Abandoned	Removed (5/11/1999)
10	1,000 Gal. Naphtha/Mineral Spirits/Stoddard	Abandoned	Pre-1974 & Empty
11	550 Gal. Waste Oil	Abandoned	Removed (5/11/1999)

The following table presents previous site activities performed at the site:

Date	Assessment Type	Notes:
May, 1998	Initial Groundwater Assessment (IGWA)	Completed by Kleen Sites Geoservices (KSG) of West Columbia, SC. This assessment included the installation of one groundwater monitoring well (MW-1) and collection of soil and groundwater samples. Analytical results from both the soil and groundwater collected from MW-1 indicated petroleum impact above risk-based screening levels (RBSL's).
December, 1998	Standard Limited Assessment (Tier I)	A Standard Limited Assessment (SLA) was performed at the site by KSG and included the installation of three additional groundwater monitoring wells (MW-2, MW-3, MW-4). Based on the results of the SLA, SCDES directed a Rapid Assessment be performed to define the horizontal and vertically extent of the contaminant plume.
November, 1999	Initial Rapid Assessment (Tier II)	An initial Rapid Assessment was completed by KSG in November of 1999 and included the installation of twelve additional monitoring wells (MW-5i, MW-6, MW-7, MW-8, MW-9, MW-10, MW-11, MW-12, MW-13, MW-14, MW-15 and MW-16).
December, 2000	Rapid Assessment Addendum #1	To better define the vertical extent of the contaminant plume an addendum to the Rapid Assessment report was submitted to SCDES in December of 2000 outlining the installation of four additional groundwater monitoring wells (MW-17, MW-18, MW-19 and MW-20).
September, 2001	Rapid Assessment Addendum #2	In September of 2001, a secondary addendum to the Rapid Assessment was completed by KSG. The secondary addendum report outlined additional field screening conducted at the site and the installation of four additional monitoring wells (MW-21, MW-22, MW-23 and MW-24).
July, 2003	Rapid Assessment Addendum #3	In July of 2003, a third and final addendum to the Rapid Assessment was completed by Emerald, Inc. This final addendum report outlined additional field screening conducted at the site and the installation of three additional monitoring wells (MW-25, MW-26 and MW-27).

Date	Assessment Type	Notes:
2004-2009	Active Corrective Action	From 2004 to 2009, remediation efforts were conducted at the site by Consultech Environmental, LLC. Remediation efforts appear to have included the installation of twelve groundwater recovery wells (TFR-1, TFR-2, TFR-3, TFR-4, TFR-5, TFR-6, TFR-7, TFR-8, TFR-9, TFR-10, TFR-11 and TFR-12) and pump and treat techniques. Remediation efforts failed to clean the Site-Specific Target Levels (SSTL's) and remediation efforts appear to have halted in 2009.
April, 2010	Monitoring Well Installation	In April of 2010, MECI submitted an additional assessment report to SCDES outlining the installation of four groundwater monitoring wells (MW-1R, MW-11R, MW-17R and MW-28).
August, 2011	Monitoring Well Abandonment	Due to redevelopment of a Hardee's Restaurant located within the contaminant plume emanating from the subject site, wells MW-9, MW-10, TFR-5, TFR-7 and TFR-8 were abandoned in August of 2011.
April, 2011	Groundwater Sampling Event (GWS)	MECI completed a groundwater sampling event at subject site.
August, 2013	Groundwater Sampling Event (GWS)	MECI completed a groundwater sampling event at subject site.
January, 2015	Groundwater Sampling Event (GWS)	MECI completed a groundwater sampling event at subject site.
February, 2016	Groundwater Sampling Event (GWS)	MECI completed a groundwater sampling event at subject site.
June, 2018	Groundwater Sampling Event (GWS)	MECI completed a groundwater sampling event at subject site.
February, 2020	Monitoring Well Installation	In February of 2020, MECI submitted an additional assessment report to SCDES outlining the installation of four groundwater monitoring wells (MW-4R, MW-4D, MW-13i, MW-13D, MW-16i, MW-16D, MW-29, MW-29i, MW-29D, MW-30, MW-31, MW-32, MW-33, MW-34, MW-35). In addition to the well installation, a comprehensive groundwater sampling event was also completed.
October, 2020	Groundwater Sampling Event (GWS)	MECI completed a groundwater sampling event at subject site.
March, 2021	96-Hour AFVR Event	MECI completed a 96-Hour AFVR event on MW-29 & TFR-12.
June, 2021	Groundwater Sampling Event (GWS)	MECI completed a groundwater sampling event at subject site.
July, 2022	Groundwater Sampling Event (GWS)	MECI completed a groundwater sampling event at subject site.
May, 2024	Groundwater Sampling Event (GWS)	MECI completed a groundwater sampling event at subject site.
In addition to the above referenced groundwater sampling events, numerous Aggressive Fluid and Vapor Recovery (AFVR) events have been performed at the site in order to remove free phase petroleum product.		

The above project information is based on MECI field notes and SCDES files. Further information pertaining to the site may be accessed through SCDES's Freedom of Information Office.

viii. Regional Geology and Hydrogeology

The site is located in the Coastal Plain Physiographic Province, which is generally comprised of Upper Cretaceous to present aged, wedge-shaped formations that begin at the "Fall Line" and dip towards the Atlantic Ocean with ground surface elevations typically less than 300 feet. The sedimentary soils of these formations consist of unconsolidated sand, clay, gravel, marl, cemented sands, and limestone that were deposited unconformably over Mesozoic/Paleozoic age basement rock consisting of granite, schist, and gneiss similar to the rocks of the Piedmont Physiographic

Province. The thickness of the Coastal Plain sediments varies from zero at the "Fall Line" to more than 4,000 feet at the southern tip of South Carolina near Hilton Head Island.

The Coastal Plain province was formed during Quaternary, Tertiary, and late Cretaceous geologic periods and can be divided generally into three subunits: Upper Coastal Plain, Middle Coastal Plain, and Lower Coastal Plain. The Lower Coastal Plain comprises approximately one-half of the entire Atlantic Coastal Plain of South Carolina and is separated from the middle coastal plain by the Surry Scarp, a seaward facing scarp with a toe elevation of 90 to 100 feet. The Middle Coastal Plain and the Upper Coastal Plain each compose approximately one fourth of the Coastal Plain area and are separated by the Orangeburg Scarp, a seaward facing scarp with a toe elevation of 250 to 270 feet.

The Lower Coastal Plain is typically identified as the area east of the Surry Scarp below elevation 100 feet, with a vertical stratigraphic sequence overlying the basement rock consisting of unconsolidated Cretaceous, Tertiary, and Quaternary sedimentary deposits. The surface deposits of the Lower Coastal Plain were formed during the Quaternary period which was characterized by the formation of the Carolina Bays and scarps throughout the east coast due to sea level rise and fall, the formation of the barrier islands, and the formation of flood plains from major rivers. Preceding the Quaternary period, limestone was deposited in the Lower Coastal Plain.

The Middle Coastal Plain is typically identified as the area between the Orangeburg Scarp and the Surry Scarp and falls between elevation 100 feet and 270 feet. The vertical stratigraphic sequence overlying the basement rock consists of unconsolidated Cretaceous and Tertiary sedimentary deposits formed as a result of scouring from the regressive cycles of the Ocean as it retreated. During the Eocene epoch of the Tertiary period, limestone was deposited in the Middle Coastal Plain.

The Upper Coastal Plain is typically identified as the area between the "Fall Line" and the Orangeburg Scarp and falls between elevations 270 feet and 300 feet. The Upper Coastal Plain was formed during the Tertiary and late Cretaceous periods and is marked by the formation of the Sandhills dunes as a result of fluvial deposits over the Coastal Plain consisting of marine sediments, limestone, and sand.

Coastal Plain formations generally dip toward the Atlantic Ocean. Consequently, regional groundwater movement is to the southeast. On a regional scale, hydraulic gradients are relatively low. Locally, in the surficial aquifer, groundwater discharges into streams, lakes or springs where the groundwater table intersects lows occupied by these water bodies.

2.0 RECEPTOR SURVEY & SITE DATA

i. Known Potential Receptors

Receptor ID#	Notes
WSW-1	Active water supply well located at 433 North Guignard Drive. Reportedly this well is utilized for irrigation. WSW-1 is being monitored in association with UST# 12575. GPS: 33.9294111, -80.3659056
WSW-2	Active water supply well located at 311 Lindley Avenue. Reportedly this well is utilized for irrigation. WSW-2 is being monitored in association with UST# 12575. GPS: 33.9281944, -80.3697167

Receptor ID#	Notes
WSW-3	Active water supply well located at 224 Lesesne Drive. Reportedly this well is utilized for irrigation. WSW-3 is being monitored in association with UST# 08932. GPS: 33.9311694, -80.3698528
WSW-4	Active water supply well located at 136 Tucson Drive. Reportedly this well is utilized for irrigation and drinking. WSW-4 is being monitored in association with UST# 12575. GPS: 33.9282333, -80.3685056
WSW-5	Active water supply well located at 215 Lesesne Drive. Well use is unknown. WSW-5 is being monitored in association with UST# 08932. GPS: 33.9306111, -80.3705333
WSW-6	Active water supply well located at 209 Lesesne Drive. Reportedly this well is utilized for irrigation. WSW-6 is being monitored in association with UST# 08932. GPS: 33.9305222, -80.3706889
WSW-7	Active water supply well located at 21 Adams Avenue. Reportedly this well is utilized for irrigation and is 15 feet deep. WSW-7 is being monitored in association with UST# 12575. GPS: 33.9299139, -80.3689778
WSW-8	Active water supply well located at 444 North Guignard Drive. Reportedly this well is utilized for irrigation and installed circa 2006. WSW-8 is being monitored in association with UST# 12575. GPS: 33.929375, -80.367153
WSW-9	Water supply well located at 201 Tucson Drive. Well use is unknown. WSW-9 is being monitored in association with UST# 12575. GPS: 33.9288056, -80.3679750
WSW-10	Water supply well located at 201 Tucson Drive. Well use is unknown. WSW-9 is being monitored in association with UST# 12575. GPS: 33.9288056, -80.3679750
SW-1	Sample collected from the Shot Pouch Branch. SW-1 is being monitored in association with UST# 08932. GPS: 33.930517, -80.365148
SW-2	Sample collected from the Shot Pouch Branch. SW-2 is being monitored in association with UST# 08932. GPS: 33.929980, -80.365116
SW-3	Sample collected from the Shot Pouch Branch. SW-3 is being monitored in association with UST# 08932. GPS: 33.929604, -80.365266
SW-4	Sample collected from the Shot Pouch Branch. SW-4 is being monitored in association with UST# 08932. GPS: 33.929343, -80.365082
SW-5	Sample collected from Retention Pond. SW-5 is being monitored in association with UST# 08932. GPS: 33.929861, -80.3654432
SW-6	Sample collected from Retention Pond. SW-6 is being monitored in association with UST# 08932. GPS: 33.930823, -80.366435
SW-7	Pond. SW-7 is being monitored in association with UST# 12575. GPS: 33.9303694, -80.3641917

ii. Receptor Survey Results

A receptor survey was not requested as part of the approved cost agreement.

iii. Site/Adjacent Land Usage (Residential, Commercial, Agricultural, Industrial, etc.)

Site	Commercial
North	Commercial
South	Commercial/Residential
East	Commercial
West	Commercial
Permit #'s of UST Sites within 1,000' feet of site	18327 (Site), 12575, 08753

iv. Site Specific Geology and Hydrogeology

The subject site is located in the Middle Coastal Plain. The mean elevation of the property as depicted on the local USGS quadrangle (Sumter East, SC) appears to be approximately 180 feet above sea level. According to Newell et al. (In Review), the site is located within the Duplin Formation, a Pliocene aged unit. The Duplin Formation is characterized as a secondary unit consisting of sands, sandy and silty clays and very shelly sands which frequently overlie a phosphatic basal conglomerate.

Coastal plain sediments were encountered during drilling activities conducted at the site. A generalized vertical profile to the investigated depth of 60' feet below ground surface (BGS) is as follows:

Depth (Feet BGS)	Generalized Soil Description
0.0'-15.0'	Brown/Red, Silty Fine SAND
15.0'-25.0'	Brown, Fine to Medium SAND
25.0'-50.0'	Tan, Silty Fine SAND
50.0'-55.0'	Tan, Medium to Coarse SANDS
55.0'-60.0'	Blue, Fine Sandy SILT

On June 18-19, 2025, stabilized groundwater levels were measured in the monitoring wells installed to monitor UST# 08932. Depth to groundwater ranged from 2.84 to 19.89 feet below top of casing in the wells measured. The groundwater measurements are summarized in tabular form in Table 2 and on Figure 4/4A. Groundwater levels may fluctuate several feet with seasonal and rainfall variations and with change in the water level of adjacent drainage features. Normally, the highest groundwater levels occur in late winter and spring. The lowest levels occur in late summer and fall.

The apparent direction (based on hydraulic gradient) of groundwater flow from the release is to southeast toward the Shot Pouch Branch. The horizontal gradient was calculated to be approximately 0.0015 foot per foot (ft/ft). The estimated seepage velocity in the upper portion of the surficial aquifer was estimated to be approximately 121 feet year (Tier I Assessment Report, Emerald Environmental, Inc., March, 1999).

Based on comparison between the "deep" wells and the close by water table bracketing monitoring wells, the vertical gradient appears to be in a downward direction.

3.0 GROUNDWATER SAMPLING AND CHEMICAL ANALYSES

From June 18-20, 2025, MECI personnel collected groundwater samples from forty-four (44) monitoring wells, six (6) surface water locations and one (1) water supply well at the subject site. During sampling activities:

- Free phase petroleum product was detected in MW-35 at a thickness of 0.01' feet.
- Monitoring wells MW-6 and TFR-12 were gauged and found to dry and obstructed.

- Monitoring wells MW-9, MW-10, TFR-5, TFR-7 and TFR-8 have been previously abandoned at the site.
- Monitoring wells MW-21 and MW-24 were unable to be located.
- Water supply wells WSW-3 and WSW-5 were unable to be sampled.

As approved by SCDES, all monitoring wells were to be purged prior to sample collection. Forty-four (44) monitoring wells were purged prior to sampling.

Prior to sampling, MECI personnel utilized an electronic water level indicator for water level measurements and an oil/water interface probe for free phase petroleum product level measurements. Where applicable, purging was completed by bailing at least five well volumes of water from the well, or until all water was evacuated from the well, whichever occurred first. Sampling/purging was completed utilizing a prepackaged, clear, disposable polyethylene bailer and nylon rope. A new set of nitrile gloves were worn at each monitoring well, and at all time samples were handled. Field measurements of pH, conductivity, dissolved oxygen, and water temperature were obtained before well sampling process. MECI utilized YSIPro20 meter for DO (mg/L) and temperature readings (°C) and YSI Pro 1030 meters for pH and conductivity (uS) readings and a MicroTPI turbidimeter for turbidity readings (NTU). The attached Field Data Information Sheets presents the results of the field measurements obtained. The wells were sampled in accordance with the most recent revision of SCDES's Quality Assurance Program Plan for the Underground Storage Tank Management Division and the most recent revision of MECI's Standard Operating Procedures.

Groundwater samples obtained were sent to Pace Analytical Services, LLC of Huntersville, NC (SCDES Laboratory Certification #99006001) for analysis.

The following sampling matrix contains well development and requested analyses for each well:

Sample ID	Purge	No Purge	Gauge Well Only	Not Sampled	Duplicate/Field Blank	Not Located/Abandoned	BTEX, Naphthalene, MTBE, 1,2 DCA, Oxygenates (EPA Method 8260D)	EDB (EPA Method 8011)	Nitrate/Sulfate (EPA Method 9056A)	Methane (RSK 175-Modified)	Ferrous Iron (SM3500-FE D)	BTEX, Naphthalene, MTBE, 1,2 DCA (EPA Method 524.2) Oxygenates (EPA Method 8260D)	EDB (EPA Method 504.1)
							Analyte Sampled						
MW-1R	X						X	X	X	X	X		
MW-2	X						X	X					
MW-3	X						X	X	X	X	X		
MW-4R	X						X	X					
MW-4D	X						X	X					
MW-5i	X						X	X					
MW-6			X										

Notes: BTEX = Benzene, Toluene, Ethylbenzene, & Total Xylenes
MTBE=Methyl tertiary butyl ether
1,2 DCA = 1,2 Dichloroethane
EDB = Ethylene Dibromide

Sample ID	Purge	No Purge	Gauge Well Only	Not Sampled	Duplicate/Field Blank	Not Located/Abandoned	BTEX, Naphthalene, MTBE, 1,2 DCA, Oxygenates (EPA Method 8260D)	EDB (EPA Method 8011)	Nitrate/Sulfate (EPA Method 9056A)	Methane (RSK 175-Modified)	Ferrous Iron (SM3500-FE D)	BTEX, Naphthalene, MTBE, 1,2 DCA (EPA Method 524.2) Oxygenates (EPA Method 8260D)	EDB (EPA Method 504.1)
							Analyte Sampled						
MW-7	X						X	X					
MW-8	X						X	X					
MW-9						X							
MW-10						X							
MW-11R	X						X	X	X	X	X		
MW-12	X						X	X					
MW-13	X						X	X					
MW-13i	X						X	X					
MW-13D	X						X	X					
MW-14	X						X	X					
MW-15	X						X	X					
MW-16	X						X	X	X	X	X		
MW-16i	X						X	X					
MW-16D	X						X	X					
MW-17R	X						X	X					
MW-18	X						X	X					
MW-19	X						X	X	X	X	X		
MW-20	X						X	X	X	X	X		
MW-21						X							
MW-22	X						X	X					
MW-23	X						X	X					
MW-24						X							
MW-25	X						X	X	X	X	X		
MW-26	X						X	X					
MW-27	X						X	X	X	X	X		
MW-28	X						X	X					
MW-29	X						X	X					
MW-29i	X						X	X					
MW-29D	X						X	X					
MW-30	X						X	X					
MW-31	X						X	X	X	X	X		
MW-32	X						X	X					
MW-33	X						X	X	X	X	X		
MW-34	X						X	X	X	X	X		
MW-35			X										
TFR-1	X						X	X					
TFR-2	X						X	X					

Notes: BTEX = Benzene, Toluene, Ethylbenzene, & Total Xylenes
MTBE=Methyl tertiary butyl ether
1,2 DCA = 1,2 Dichloroethane
EDB = Ethylene Dibromide

Sample ID	Purge	No Purge	Gauge Well Only	Not Sampled	Duplicate/Field Blank	Not Located/Abandoned	BTEX, Naphthalene, MTBE, 1,2 DCA, Oxygenates (EPA Method 8260D)	EDB (EPA Method 8011)	Nitrate/Sulfate (EPA Method 9056A)	Methane (RSK 175-Modified)	Ferrous Iron (SM3500-FE D)	BTEX, Naphthalene, MTBE, 1,2 DCA (EPA Method 524.2) Oxygenates (EPA Method 8260D)	EDB (EPA Method 504.1)
							Analyte Sampled						
TFR-3	X						X	X					
TFR-4	X						X	X					
TFR-5						X							
TFR-6	X						X	X					
TFR-7						X							
TFR-8						X							
TFR-9	X						X	X					
TFR-10	X						X	X					
TFR-11	X						X	X	X	X	X		
TFR-12			X										
SW-1		X					X	X					
SW-2		X					X	X					
SW-3		X					X	X					
SW-4		X					X	X					
SW-5		X					X	X					
SW-6		X					X	X					
DUP-1(TFR-1)					X		X	X					
DUP-2(TFR-2)					X		X	X					
DUP-3(MW-1R)					X		X	X					
Field Blank 1					X		X	X					
Field Blank 2					X		X	X					
Trip Blank 1							X						
Trip Blank 2							X						
Trip Blank 3							X						
WSW-3				X									
WSW-5				X									
WSW-6												X	X
DUP. (WSW-6)					X							X	X
Field Blank					X							X	X
Trip Blank												X	

Notes: **BTEX = Benzene, Toluene, Ethylbenzene, & Total Xylenes**
MTBE=Methyl tertiary butyl ether
1,2 DCA = 1,2 Dichloroethane
EDB = Ethylene Dibromide

The results of the laboratory analyses are summarized in Table 1 and Table 1B (Biological Parameters) and presented in Appendix B.

Purge water produced by the purging process was treated on-site utilizing a granular activated carbon unit. A total of 640.00 gallons of purge water was disposed of in this manner. A disposal manifest for the referenced purge water is attached in Appendix G and the required post-GAC laboratory results in presented in Appendix B.

4.0 TEST RESULTS AND EVALUATION

The following sections discuss groundwater test results for the subject site.

4.1 GROUNDWATER ANALYTICAL RESULTS

Groundwater samples obtained from the monitoring wells during the June 18-20, 2025, comprehensive groundwater sampling event were analyzed for dissolved phase petroleum constituents. Free phase petroleum product was detected in MW-35 at a thickness of 0.01' feet during sampling activities. Groundwater samples from MW-35 were not collected beneath the free product layer during sampling activities. Of the fifty-one sampling points analyzed, twenty-five monitoring wells (MW-1R, MW-2, MW-4R, MW-4D, MW-7, MW-8, MW-12, MW-17R, MW-18, MW-20, MW-29, MW-29i, MW-31, MW-32, MW-33, MW-34, MW-35, TFR-1, TFR-2, TFR-3, TFR-4, TFR-6, TFR-9, TFR-10 and TFR-11) detected petroleum constituents above Risk-Based Screening Levels (RBSL's).

Petroleum constituents detected above the established RBSL include:

Compound	*RBSL (ug/l)*	*Wells Above RBSL*
Product	0.01'	MW35
Benzene	5	MW01R, MW02, MW04R, MW04D, MW07, MW08, MW12, MW17R, MW20, MW29, MW31, MW32, MW33, MW34, TFR01, TFR02, TFR03, TFR04, TFR06, TFR09, TFR10 & TFR11
Toluene	1,000	MW01R, MW04R, MW07, MW08, MW12, MW17R, MW29, MW31, MW32, MW33, MW34, TFR01, TFR02, TFR03, TFR04, TFR06, TFR09, TFR10 & TFR11
Ethylbenzene	700	MW01R, MW02, MW04R, MW07, MW08, MW12, MW29, MW31, MW32, MW33, MW34, TFR01, TFR02, TFR03, TFR04, TFR06 & TFR11
Total Xylenes	10,000	MW01R, MW07, MW08, MW12, MW33, MW34, TFR01, TFR02, TFR03, TFR04, TFR06 & TFR11
Naphthalene	25	MW01R, MW04R, MW07, MW08, MW12, MW17R, MW32, MW34, TFR01, TFR02, TFR03, TFR04, TFR06, TFR09, TFR10 & TFR11
MTBE	40	MW29i
1,2 DCA	5	MW17R & MW29
EDB	0.05	MW04R, MW07, MW08, MW29, MW31, MW32, MW33, MW34, TFR01, TFR02, TFR03, TFR04, TFR06, TFR09, TFR10 & TFR11
TAA	240	MW17R, MW18, MW20, MW32 & TFR09
TAME	128	N/A
ETBA	NE	RBSL Not Established
TBA	1,400	N/A
TBF	NE	RBSL Not Established
DIPE	150	N/A
Ethanol	10,000	N/A
ETBE	47	N/A

The analytical results also detected petroleum constituents above the laboratory method detection limits and/or "J" values in the samples collected from MW-30, SW-1, SW-5 and SW-6; however, the concentrations detected did not exceed the RBSL.

The results of the analyses for each sampling location and specific parameters are listed on Table 1 and provided in Appendix B.

4.2 GROUNDWATER SITE SPECIFIC TARGET LEVELS EVAULATION

SCDES has outlined Site-Specific Target Levels (SSTLs) for monitoring wells MW-1R, MW-2, MW-4R, MW-5i, MW-7, MW-8, MW-9, MW-12, MW-16i, MW-17R, MW-19, MW-20, MW-29i, MW-30, MW-31, MW-32, MW-33, MW-34, MW-35, TFR-1, TFR-2, TFR-3, TFR-4, TFR-6, TFR-9, TFR-

10, TFR-11 and TFR-12. Finalized SSTL's for the referenced site were generated by SCDES's UST Program and relinquished to MECI on May 23, 2024. The following table compares the analytical results from the June, 2025 sampling event to the SSTL for the above outlined monitoring wells:

MW#		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA
MW-1R	Initial Mass (6/2025)	128	8250	3810	19700	155	103	0.043	103	4550	3280
	SSTL	44390	26540	3700	21680	11125	6700	1900	2377	33820	13074
	Initial>SSTL	0	0	0	0	0	0	0	0	0	0
MW-2	Initial Mass (6/2025)	219	18.9	998	1040	15.5	10.4	0.007	10.3	455	328
	SSTL	44390	26540	3700	21680	15644	6700	1900	3489	34695	13571
	Initial>SSTL	0	0	0	0	0	0	0	0	0	0
MW-4R	Initial Mass (6/2025)	606	2580	1330	6180	62	129	0.130	41.2	1820	1310
	SSTL	44390	26540	3700	21680	15065	6700	1900	3344	39365	16332
	Initial>SSTL	0	0	0	0	0	0	0	0	0	0
MW-5i	Initial Mass (6/2025)	1.7	2.0	1.8	5.0	3.1	2.1	0.007	2.1	91	65.6
	SSTL	44390	26540	3700	21680	15065	6700	1900	3344	39365	16332
	Initial>SSTL	0	0	0	0	0	0	0	0	0	0
MW-7	Initial Mass (6/2025)	2650	***29200***	2940	***24100***	620	1120	21.2	412	18200	***13100***
	SSTL	44390	***26540***	3700	***21680***	10309	6700	1900	2181	31305	***11681***
	Initial>SSTL	0	***2660***	0	***2420***	0	0	0	0	0	***1419***
MW-8	Initial Mass (6/2025)	145	6880	1420	10900	155	558	0.24	103	4550	3280
	SSTL	29846	26540	3700	21680	7027	6700	1900	1417	28570	10230
	Initial>SSTL	0	0	0	0	0	0	0	0	0	0
MW-9	Initial Mass (4/2011)	11700	***30000***	1590	17600	1250	741	510	***1250***	25000	***41300***
	SSTL	23912	***26540***	3700	21680	6258	6700	1900	***1244***	27188	***9522***
	Initial>SSTL	0	***3460***	0	0	0	0	0	***6***	0	***31778***
MW-12	Initial Mass (6/2025)	61.1	2350	866	10200	77.5	689	0.07	51.5	2280	1640
	SSTL	44390	26540	3700	21680	12004	6700	1900	2589	35815	14217
	Initial>SSTL	0	0	0	0	0	0	0	0	0	0
MW-16i	Initial Mass (6/2025)	1.7	2.0	1.8	5.0	3.1	2.1	0.008	2.1	91	65.6
	SSTL	32132	26540	3700	21680	7303	6700	1900	1480	27460	9660
	Initial>SSTL	0	0	0	0	0	0	0	0	0	0
MW-17R	Initial Mass (6/2025)	***3610***	1810	571	1960	77.5	134	0.007	60.8	2280	***4810***
	SSTL	***495***	26540	3700	21680	782	1773	258.3	122	10022	***2376***
	Initial>SSTL	***3115***	0	0	0	0	0	0	0	0	***2434***
MW-19	Initial Mass (6/2025)	1.7	2.0	1.8	5.0	3.1	2.1	0.007	2.1	91	65.6
	SSTL	46	26540	3700	21680	195	202	2.160	27	4632	899
	Initial>SSTL	0	0	0	0	0	0	0	0	0	0
MW-20	Initial Mass (6/2025)	***40.3***	3.5	27.3	5.0	5.0	4.1	0.008	2.1	142	***3820***
	SSTL	***7***	1545	899	15015	50	33	0.08	6	5359	***1071***
	Initial>SSTL	***33.3***	0	0	0	0	0	0	0	0	***2749***
MW-29i	Initial Mass (6/2025)	1.7	2.0	1.8	5.0	76.6	2.1	0.007	4.0	91	68.9
	SSTL	1859	26540	3700	21680	1614	5892	1900	273	14862	4052
	Initial>SSTL	0	0	0	0	0	0	0	0	0	0
MW-30	Initial Mass (6/2025)	1.9	6.4	1.8	5.1	3.1	2.1	0.007	2.1	91	65.6
	SSTL	678	26540	3700	21680	931	2362	499.8	148	15151	4161
	Initial>SSTL	0	0	0	0	0	0	0	0	0	0
MW-31	Initial Mass (6/2025)	***5530***	14200	1050	5690	310	209	0.065	206	9100	***6560***
	SSTL	***1659***	26540	3700	21680	1517	5313	1900	255	14240	***3820***
	Initial>SSTL	***3871***	0	0	0	0	0	0	0	0	***2740***

MW#		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA
MW-32	Initial Mass (6/2025)	4010	5160	1700	4630	124	399	6.2	82.4	3640	***8060***
	SSTL	8442	26540	3700	21680	3619	6700	1900	673	20042	***6157***
	Initial>SSTL	0	0	0	0	0	0	0	0	0	***1903***
MW-33	Initial Mass (6/2025)	10800	***50500***	3460	19500	1240	836	280	824	***36400***	***26200***
	SSTL	27722	***26540***	3700	21680	6761	6700	1900	1357	***26385***	***9119***
	Initial>SSTL	0	***23960***	0	0	0	0	0	0	***10015***	***17081***
MW-34	Initial Mass (6/2025)	313	5990	1320	10100	155	335	0.340	103	4550	3280
	SSTL	16508	26540	3700	21680	5153	6700	1900	1000	25005	8441
	Initial>SSTL	0	0	0	0	0	0	0	0	0	0
MW-35	Initial Mass (5/2024)	***13600***	***62200***	3550	***23800***	2500	2500	377	***2500***	***50000***	***50000***
	SSTL	***6743***	***26540***	3700	***21680***	3213	6700	1900	***589***	***26034***	***8945***
	Initial>SSTL	***6857***	***35660***	0	***2120***	0	0	0	***1911***	***23966***	***41055***
TFR-1	Initial Mass (6/2025)	364	19200	***4140***	***22900***	388	493	2.800	258	11400	8200
	SSTL	20621	26540	***3700***	***21680***	5791	6700	1900	1140	26297	9075
	Initial>SSTL	0	0	***440***	***1220***	0	0	0	0	0	0
TFR-2	Initial Mass (6/2025)	469	5860	1320	17600	155	548	0.058	103	455	3280
	SSTL	15327	26540	3700	21680	4956	6700	1900	957	24585	8238
	Initial>SSTL	0	0	0	0	0	0	0	0	0	0
TFR-3	Initial Mass (6/2025)	5910	***31400***	2270	15200	620	573	41.40	412	18200	***13100***
	SSTL	7833	***26540***	3700	21680	3479	6700	1900	644	21056	***6603***
	Initial>SSTL	0	***4860***	0	0	0	0	0	0	0	***6497***
TFR-4	Initial Mass (6/2025)	7020	***44700***	3590	21200	775	682	6.700	515	22800	***16400***
	SSTL	13209	***26540***	3700	21680	4583	6700	1900	877	30902	***11463***
	Initial>SSTL	0	***18160***	0	0	0	0	0	0	0	***4937***
TFR-6	Initial Mass (6/2025)	4690	***26900***	3110	21400	620	1070	5.100	412	18200	***13100***
	SSTL	6743	***26540***	3700	21680	3213	6700	1900	589	20327	***6282***
	Initial>SSTL	0	***360***	0	0	0	0	0	0	0	***6818***
TFR-9	Initial Mass (6/2025)	***4320***	3820	426	5080	124	130	1.900	82.4	3640	2890
	SSTL	***2524***	26540	3700	21680	1902	6700	1900	328	21502	6803
	Initial>SSTL	***1796***	0	0	0	0	0	0	0	0	0
TFR-10	Initial Mass (6/2025)	881	2630	445	1860	62	172	0.700	41.2	1820	1310
	SSTL	2167	26540	3700	21680	1752	6700	1900	299	20327	6282
	Initial>SSTL	0	0	0	0	0	0	0	0	0	0
TFR-11	Initial Mass (6/2025)	***19300***	***44100***	3650	20200	775	787	422.0	***515***	***22800***	***16400***
	SSTL	***1367***	***26540***	3700	21680	1366	4459	1900	***226***	***17602***	***5128***
	Initial>SSTL	***17933***	***17560***	0	0	0	0	0	***289***	***5198***	***11272***
TFR-12	Initial Mass (5/2024)	***15500***	***27400***	1000	13900	1000	1000	454	***1000***	***20000***	***20000***
	SSTL	***1859***	***26540***	3700	21680	1614	5892	1900	***273***	***14862***	***4052***
	Initial>SSTL	***13641***	***860***	0	0	0	0	0	***727***	***5138***	***15948***

Notes:

1.) ***Bold/Italicized*** values exceed the corresponding SSTL.
2.) Monitoring well MW-9 was abandoned in August of 2011. Analytical results from April of 2011 were used for Initial Mass.
3.) Monitoring well MW-35 contained 0.01' feet of free product in June of 2025. Analytical results from May of 2024 were used for Initial Mass.
4.) Monitoring well TFR-12 was found to be obstructed in June of 2025. Analytical results from May of 2024 were used for Initial Mass.
5.) All values are reported in micrograms per liter (µg/l).
6.) For values which were non-detect, but the reporting limit exceeded the SSTL, the reporting limit was used for above calculations.

Mass reduction calculations are also listed on Table 1A. Based on the comparison with the June 2025 sampling results, SSTL's are exceeded for the following chemicals of concern (CoC's).

CoC	Well	Initial	SSTL	Mass Reduction Required
Benzene	MW-17R	3610	495	3115
	MW-20	40.3	7	33.3
	MW-31	5530	1659	3871
	MW-35	13600	6743	6857
	TFR-9	4320	2524	1796
	TFR-11	19300	1367	17933
	TFR-12	15500	1859	13641
Toluene	MW-7	29200	26540	2660
	MW-9	30000	26540	3460
	MW-33	50500	26540	23960
	MW-35	62200	26540	35600
	TFR-3	31400	26540	4860
	TFR-4	44700	26540	18160
	TFR-6	26900	26540	360
	TFR-11	44100	26540	17560
	TFR-12	27400	26540	860
Ethylbenzene	MW-1R	3810	3700	110
	TFR-1	4140	3700	440
Xylenes	MW-7	24100	21680	2420
	MW-35	23800	21680	2120
	TFR-1	22900	21680	1220
MTBE	No Reduction Required at this time			
Naphthalene	No Reduction Required at this time			
EDB	No Reduction Required at this time			
1,2 DCA	MW-9	1250*	1244	6
	MW-35	2500*	589	1911
	TFR-11	515*	226	289
	TFR-12	1000*	273	727
TBA	MW-33	36400*	26385	10015
	MW-35	50000*	26034	23966
	TFR-11	22800*	17602	5198
	TFR-12	20000*	14862	5138
TAA	MW-7	13100*	11681	1419
	MW-9	41300	9522	31778
	MW-17R	4810	2376	2749
	MW-20	3820	1071	2749
	MW-31	6560*	3820	2740
	MW-32	8060	6157	1903
	MW-33	26200*	9119	17081
	MW-35	50000*	8945	41055
	TFR-3	13100*	6603	6497
	TFR-4	16400*	11463	4937
	TFR-6	13100*	6282	6818
	TFR-11	16400*	5128	11272
	TFR-12	20000*	4052	15948

Note: * = Analytical values were non-detect; however, reporting limit exceeded SSTL (Reporting Limit Used)

5.0 MONITORING SUMMARY

- Groundwater flow is primarily to the southeast toward the Shot Pouch Branch. Vertical flow gradient is downward in the area of the four well clusters.

- Free phase petroleum product was detected in monitoring well MW-35 at a thickness of 0.01' feet. Groundwater samples were not collected beneath the free product layer during sampling activities.

- Forty-four monitoring wells, six surface water locations and one water supply well were sampled on June 18-20, 2025. Petroleum compounds were detected above RBSL's in monitoring wells MW-1R, MW-2, MW-4R, MW-4D, MW-7, MW-8, MW-12, MW-17R, MW-18, MW-20, MW-29, MW-29i, MW-31, MW-32, MW-33, MW-34, MW-35, TFR-1, TFR-2, TFR-3, TFR-4, TFR-6, TFR-9, TFR-10 and TFR-11. Petroleum compounds detected at the site above the established RBSL's include Benzene, Toluene, Ethylbenzene, Xylenes, Naphthalene, MTBE, 1,2 DCA, EDB and TAA.

- The analytical results also detected petroleum constituents above the laboratory method detection limit and/or "J" values in monitoring points MW-30, SW-1, SW-5 and SW-6; however, the concentrations detected did not exceed the RBSL.

- Monitoring wells MW-6 and TFR-12 were found to be obstructed and unable to be sampled and monitoring wells MW-21 and MW-24 were unable to be located. Additionally, it should be noted that monitoring wells MW-9, MW-10, TFR-5, TFR-7 and TFR-8 were previously abandoned in August of 2011.

- Samples were unable to be collected from two nearby water supply wells during sampling activities. WSW-3 was found to be currently inactive and WSW-5 was unable to be located due to the residence currently being vacant.

- In order to assess precision, field duplicate samples were collected and analyzed along with the reviewed batch samples. The duplicated samples were analyzed for the same parameters as the associated parent samples. Precision is determined by calculating the Relative Percent Differences (RPD) between each pair of samples. The RPD control limit for the groundwater samples is 20%. Duplicate samples were collected from parent samples of MW-1R, TFR-1, TFR-2 and WSW-6. The precision for the target analytes were met for these sample pairs and the analytical results detected the same compounds at similar concentrations. Furthermore, field blanks and trip blanks were collected and submitted during the groundwater sampling. No detectable concentrations of the requested method constituents were reported in any of the field or trip blanks.

6.0 COMMENTS & RECOMMENDATIONS

- The plume emanating from the subject site appears to be relatively defined based on results of the June 18-20, 2025 sampling event.

- Considering the immense size of the contaminant plume, the historic presence of free phase petroleum plume covering a large area and sensitive habitats being located down gradient of the site, performance based active corrective action efforts appear to be necessary. Plume extent maps for Benzene, Toluene, Ethylbenzene, Xylenes and EDB are depicted on Figures 5, 5A, 5B, 5C and 5D.

- Based on the comparison with the June, 2025 sampling results, SSTL's are exceeded in monitoring wells MW-1R, MW-7, MW-9, MW-17R, MW-20, MW-31, MW-32, MW-33, MW-35, TFR-1, TFR-3, TFR-4, TFR-6, TFR-9, TFR-11 and TFR-12. Petroleum compounds

which currently require mass reduction include: Benzene, Toluene, Ethylbenzene, Xylenes, 1,2 DCA, TBA and TAA.

- Based on the SSTL tables provided, it appears that different distances (x) may have been utilized during the model input for different CoC's (See Benzene, Toluene, Ethylbenzene, Xylenes, MTBE, Naphthalene, EDB, 1,2 DCA distances vs. TBA and TAA distances). MECI request distances for all CoC's with SSTL's be verified to ensure consistency prior to soliciting correction action options. Additionally, monitoring well MW-9 has been abandoned since August of 2011; therefore, MECI respectfully request this well be removed from the SSTL list. Furthermore, TFR-12 was found to be dry and obstructed during sampling activities and this well may require redevelopment and possibly replacement.

- Once SSTL's have been verified, it is MECI's opinion that performance based corrective action efforts should be undertaken in order to reduce CoC concentrations to levels below the established SSTL and remove free phase petroleum. The groundwater remediation program selected should be tailored to removing free phase petroleum product, residual free phase petroleum product and high levels of BTEX and TAA. In addition, the program selected should consider stemming the spread of contaminants to nearby sensitive habitats.

7.0 QUALIFICATIONS OF REPORT

The activities and evaluative approaches used in this assessment are consistent with those normally employed in hydrogeological assessment and waste management projects of this type. Our evaluation of site conditions has been based on our understanding of the site, project information provided to us, and data obtained in our exploration. The general subsurface conditions utilized in our evaluation have been based on interpretation of subsurface data between borings. Contents of this report are intended for the sole use of Coca-Cola Bottling Company Consolidated, SCDES and MECI under mutually agreed upon terms and conditions. If other parties wish to rely on this report, please contact MECI prior to their use of this information so that a mutual understanding and agreement of the terms and conditions of our services can be established.

-oOo-

TABLES

TABLE 1
GROUNDWATER COC CONCENTRATION DATA
JUNE 18-20, 2025 SAMPLING EVENT
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT# 25-8530
UST PERMIT# 08932

Well Number	Sample Date	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	Naphthalene (µg/l)	MTBE (µg/l)	1,2 DCA (µg/l)	EDB (µg/l)	Lead (µg/l)	TAA (µg/l)	TAME (µg/l)	ETBA (µg/l)	TBA (µg/l)	TBF (µg/l)	DIPE (µg/l)	Ethanol (µg/l)	ETBE (µg/l)
		RBSL 5	***RBSL 1000***	***RBSL 700***	***RBSL 10000***	***RBSL 25***	***RBSL 40***	***RBSL 5***	***RBSL 0.05***	***RBSL 15***	***RBSL 240***	***RBSL 128***	***RBSL NE***	***RBSL 1400***	***RBSL NE***	***RBSL 150***	***RBSL 10000***	***RBSL 47***
MW-1	12/28/1998	**1760**	**14600**	**3460**	8580	**449**	<5.0	NT	NT	**144**	NT	NT	NT	NT	NT	NT	NT	NT
	8/18/1999	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	11/1/2000	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	8/21/2001	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	8/17/2002	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	7/17/2003	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	2/21/2004	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	10/20/2004	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	8/22/2005	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	11/28/2005	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	3/9/2006	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	6/29/2006	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	6/22/2007	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	10/1/2008	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	4/2/2009	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	11/12/2009	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
MW-1R	3/17/2010	**2840**	**34800**	**5860**	**28500**	**829**	<250	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	9/2/2010	**3990**	**33200**	**5270**	**24600**	<1,250	<1,250	<1,250	**26.3**	NT	<25,000	<2,500	<25,000	<25,000	<12,500	<1,250	<50,000	<2,500
	4/21/2011	**2790**	**28100**	**4710**	**22700**	**544J**	<1,250	<1,250	**16.0**	NT	<25,000	<2,500	<25,000	<25,000	<12,500	<1,250	<50,000	<2,500
	8/1/2013	**830**	**14000**	**3400**	**17000**	**540**	<500	<500	**3.6**	NT	**1600J**	<1,000	<10,000	<10,000	<10,000	<1,000	<100,000	<10,000
	1/20/2015	**998J**	**19100**	**2850**	**15400**	<1,250	<5.0	<5.0	**2.6**	NT	**913**	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	2/9/2016	**499**	**8820**	**2100**	**11400**	**388**	<250	<250	**2.4**	NT	<5,000	<500	<5,000	<5,000	<2,500	<250	<10,000	<500
	6/1/2018	**750**	**16700**	**4410**	**22600**	**873**	<500	<500	**0.77**	NT	<10,000	<1,000	<10,000	<10,000	<5,000	<500	<20,000	<1,000
	1/24/2020	**266**	**9320**	**3780**	**17600**	**518**	<250	<250	**0.38**	NT	<5,000	<500	<5,000	<5,000	<2,500	<250	<10,000	<500
	10/6/2020	**674**	**15200**	**3960**	**22200**	**646**	<388	<258	**0.59**	NT	<8200	<380	<6740	<11400	<3010	<436	<18000	<1060
	6/15/2021	**831**	**17800**	**3720**	**21900**	**618 J**	<388	<258	**0.82**	NT	<8200	<380	<6740	<11400	<3010	<436	<18000	<1060
	7/27/2022	**294**	**20200**	**3770**	**26300**	**561**	<40.5	<12.5	**0.214**	NT	<430	<39.0	<350	<345	<345	<35.0	<2500	<36.0
	5/17/2024	<125	**3350**	**1590**	8030	**320**	<125	<125	**0.063**	NT	<2500	<250	<2500	<2500	<1250	<125	<5000	<250
	6/19/2025	**128 J**	**8250**	**3810**	**19700**	**640**	<155	<103	0.043	NT	<3280	<152	<2700	<4550	<1200	<174	<7200	<423
MW-2	12/28/1998	**794**	**5590**	**1800**	4370	**236**	<5.0	NT	NT	**19**	NT	NT	NT	NT	NT	NT	NT	NT
	8/18/1999	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	11/1/2000	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	8/21/2001	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	8/17/2002	**69.0**	101	81.1	188	5.80	ND	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT
	7/17/2003	**280**	680	**726**	2120	6.60	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2/21/2004	**77.8**	84.4	140	212	5.40	4.5	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/20/2004	**9600**	**46000**	**7100**	**30000**	**13000**	**510**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	8/22/2005	**390**	100	270	480	**50**	31	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/28/2005	**54**	49	53	200	**53**	**110**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/9/2006	**8600**	**43000**	**3900**	**22000**	**270**	**2500**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/29/2006	**350**	280	270	790	<100	**400**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/22/2007	**220**	40	180	150	<100	**370**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/1/2008	**262**	452	501	862	**40**	**202**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	4/2/2009	**367**	920	**947**	2189	**113**	**103**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/12/2009	**168**	167	254	374	7.2	27.2	<5.0	<0.020	NT	NT	NT	NT	NT	NT	NT	NT	NT
	9/2/2010	**133**	230	344	465	6.5J	39.3	<10.0	<0.019	NT	<200	<20.0	<200	<200	<100	<10.0	<400	<20.0
	4/21/2011	**183**	272	474	588	<10.0	12.6	<10.0	<0.019	NT	<200	<20.0	<200	<200	<100	<10.0	<400	<20.0
	8/1/2013	**21**	85	120	270	4.9J	0.47J	<5.0	<0.020	NT	16J	<10	16J	<100	<100	<10	<1,000	<100
	1/20/2015	**7.7**	3.9J	15.3	23.9	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	2/9/2016	**20.1**	9.5	158	118	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	6/1/2018	**170**	39.9	25.0	22.5	<5.0	<5.0	<5.0	<0.019	NT	<100	<10.0	<100	<100	<50.0	3.7J	<200	<10.0
	1/24/2020	**77.5**	10.1	75.8	17.9	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	10/6/2020	2.3 J	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.012	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/15/2021	**47.8**	63.9	4.4 J	8.4	<2.1	<3.1	<2.1	<0.0097	NT	171	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/27/2022	**1050**	83.6	540	323	<48.0	<16.2	<5.00	<0.00490	NT	<172	<15.6	<140	<138	<138	<14.0	<1000	<14.4
	5/17/2024	**241**	32.8	310	241	<12.5	<12.5	<12.5	<0.020	NT	<250	<25.0	<250	<250	<125	<12.5	<500	<25.0
	6/19/2025	**219**	18.9 J	**998**	1040	<10.4	<15.5	<10.3	<0.0078	NT	<328	<15.2	<270	<455	<120	<17.4	<720	<42.3
MW-3	12/28/1998	<5.0	<5.0	<5.0	<15.0	<5.0	<5.0	NT	NT	<3.0	NT	NT	NT	NT	NT	NT	NT	NT
	8/18/1999	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NT	<5.0	<3.0	NT	NT	NT	NT	NT	NT	NT	NT
	11/1/2000	2.41	1.27	2.76	21.77	**196**	<1.0	NT	<1.0	<5.0	NT	NT	NT	NT	NT	NT	NT	NT
	8/21/2001	**27**	7.2	<5.0	20	<5.0	<5.0	NT	<0.021	<3.0	NT	NT	NT	NT	NT	NT	NT	NT
	8/17/2002	**5.1**	12.1	4.4	37.9	ND	ND	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT
	7/17/2003	1.3	1.6	ND	11.5	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2/21/2004	<1.0	1.1	<1.0	6.7	<5.00	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/20/2004	**7.1**	4.0	3.4	34	<5.0	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	8/22/2005	<1	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/28/2005	<5.0	9.4	<5.0	7.8	<25	<5.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/9/2006	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/29/2006	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/22/2007	NS	NS	NS	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/1/2008	NS	NS	NS	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	4/2/2009	NS	NS	NS	NS	NS	NS	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/12/2009	**1050**	**11300**	**3400**	**15900**	**496**	<250	<250	**1.3**	NT	NT	NT	NT	NT	NT	NT	NT	NT
	9/2/2010	<5.0	<5.0	<5.0	3.0J	<5.0	<5.0	<5.0	<0.019	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	4/21/2011	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.019	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	8/1/2013	4.8J	260	230	2000	**160**	<50	<50	**0.76**	NT	160J	<100	<1,000	<1,000	<1,000	5.6J	<10,000	<1,000
	1/20/2015	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	2/9/2016	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	6/1/2018	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.019	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	1/24/2020	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.021	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	10/6/2020	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.012	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/15/2021	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0096	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/27/2022	<0.270	<0.250	<0.200	<0.230	<2.40	<0.810	<0.250	<0.00509	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/17/2024	<5.0	<5.0	<5.0	12.0	6.4	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	6/19/2025	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0081	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5

TABLE 1
GROUNDWATER COC CONCENTRATION DATA
JUNE 18-20, 2025 SAMPLING EVENT
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT# 25-8530
UST PERMIT# 08932

Well Number	Sample Date	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	Naphthalene (µg/l)	MTBE (µg/l)	1,2 DCA (µg/l)	EDB (µg/l)	Lead (µg/l)	TAA (µg/l)	TAME (µg/l)	ETBA (µg/l)	TBA (µg/l)	TBF (µg/l)	DIPE (µg/l)	Ethanol (µg/l)	ETBE (µg/l)
		RBSL 5	***RBSL 1000***	***RBSL 700***	***RBSL 10000***	***RBSL 25***	***RBSL 40***	***RBSL 5***	***RBSL 0.05***	***RBSL 15***	***RBSL 240***	***RBSL 128***	***RBSL NE***	***RBSL 1400***	***RBSL NE***	***RBSL 150***	***RBSL 10000***	***RBSL 47***
MW-4	12/28/1998	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	8/18/1999	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	11/1/2000	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	8/16/2001	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	8/17/2002	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	7/17/2003	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	2/21/2004	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	10/20/2004	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	8/22/2005	**720**	**13000**	**5900**	**40000**	**2300**	**250**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/28/2005	**590**	**1200**	89	4100	**180**	**150**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/9/2006	**57**	150	180	150	**150**	26	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/29/2006	**640**	**1400**	<1	4000	**120**	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/22/2007	**30**	140	14	240	13	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/1/2008	**132**	**1030**	11	562	11	2	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	4/2/2009	1	2.16	1	1	2	2	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/12/2009	**16.9**	78.7	4.9J	44.8	<5.0	5.2	<5.0	**0.14**	NT	NT	NT	NT	NT	NT	NT	NT	NT
	9/2/2010	**665**	**4280**	358	3200	**45.9**	**132**	1.3J	**0.50**	NT	172	12.0	<100	<100	<50.0	<5.0	<200	<10.0
	4/21/2011	**656**	**2280**	59.2J	1320	<125	**263**	<125	**0.12**	NT	<2,500	<250	<2,500	<2,500	<1,250	<125	<5,000	<250
	8/1/2013									Obstructed								
	1/20/2015									Obstructed								
	2/9/2016	**47.9**	622	119	673	<25.0	<25.0	<25.0	0.049	NT	<500	<50.0	<500	<500	<250	<25.0	<1,000	<50.0
	6/1/2018									Obstructed								
MW-4R	1/24/2020	**140**	**3830**	**871**	4250	**124J**	<125	<125	**0.91**	NT	<2,500	<250	<2,500	<2,500	<1,250	<125	<5,000	<250
	10/6/2020	**343**	**7150**	**765**	4930	**109 J**	<155	<103	**1.9**	NT	<3280	<152	<2700	<4550	<1200	<174	<7200	<423
	6/15/2021	**573**	**13300**	**2180**	**11700**	**253 J**	<310	<206	**3.6**	NT	<6560	<304	<5390	<9100	<2410	<349	<14400	<846
	7/27/2022	**261**	**9260**	**1550**	**11100**	**195 J**	<40.5	<12.5	**2.00**	NT	<430	<39.0	<350	<345	<345	<35.0	<2500	<36.0
	5/16/2024	**635**	**13800**	**2330**	**12200**	<500	<500	<500	**2.0**	NT	<10000	<1000	<10000	<10000	<5000	<500	**56900**	<1000
	6/19/2025	**606**	**2580**	**1330**	6180	**129**	<62.0	<41.2	**0.13**	NT	<1310	<60.8	<1080	<1820	<482	<69.8	<2880	<169
MW-4D	1/24/2020	**14.1J**	194	65.1	1550	**32.7**	<25.0	<25.0	**0.15**	NT	<500	<50.0	<500	<500	<250	<25.0	<1,000	<50.0
	10/6/2020	1.8 J	<2.0	4.9 J	<5.0	<2.1	<3.1	<2.1	<0.012	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/15/2021	<1.7	3.0 J	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0099	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/27/2022	2.87	10.9	2.41	32.4	<2.40	<0.810	<0.250	<0.00503	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/16/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	6/19/2025	**15.2**	194	13.2	458	11.0	<3.1	<2.1	<0.0084	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
MW-5i	8/19/1999	<5.0	<5.0	<5.0	<5.0	9.7	<5.0	NT	<5.0	<3.0	NT	NT	NT	NT	NT	NT	NT	NT
	11/1/2000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NT	<1.0	<5.0	NT	NT	NT	NT	NT	NT	NT	NT
	8/21/2001	<5.0	<5.0	<5.0	5.1	<5.0	<5.0	NT	<0.021	<3.0	NT	NT	NT	NT	NT	NT	NT	NT
	8/17/2002	ND	3.8	ND	3.2	ND	ND	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT
	7/17/2003	ND	ND	ND	1.5	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2/21/2004	<1.0	<1.0	<1.0	<1.0	<5.00	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/20/2004	2.0	81	74	370	**74**	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	8/22/2005	<10	120	170	990	**140**	<10	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/28/2005	1.7	8.6	<1	50	8.4	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/9/2006	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/29/2006	**13**	29.0	<1.0	93.0	12	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/22/2007	1	17.0	3.9	20.0	<5.0	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/1/2008	**6120**	**51700**	**3540**	**17580**	**206**	**900**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	4/2/2009	1	1	1	1	2	10.2	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/12/2009	<5.0	<5.0	<5.0	<10.0	<5.0	24.1	<5.0	<0.020	NT	NT	NT	NT	NT	NT	NT	NT	NT
	9/2/2010	<5.0	<5.0	<5.0	7.1J	4.8J	29.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	4/21/2011	<5.0	<5.0	<5.0	<10.0	<5.0	33.9	<5.0	<0.019	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	8/1/2013	0.31J	<5.0	<5.0	<5.0	<5.0	16	<5.0	<0.019	NT	<100	<10	<100	<100	<100	<10	<1,000	<100
	1/20/2015	**242**	<5.0	<5.0	45.3	6.6	**120**	<5.0	<0.019	NT	188	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	2/9/2016	<5.0	<5.0	<5.0	<10.0	<5.0	4.9J	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	6/1/2018	**72.0**	<5.0	<5.0	10.1	8.5	30.9	<5.0	0.022	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	1/24/2020	<5.0	<5.0	<5.0	<10.0	2.7J	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	10/6/2020	**16.2**	<2.0	<1.8	<5.0	4.4 J	8.5	<2.1	<0.011	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/15/2021	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0096	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/27/2022	<0.270	<0.250	<0.200	<0.230	<2.40	<0.810	<0.250	0.0109 J	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/16/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	6/19/2025	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0079	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
MW-6	8/18/1999	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NT	<5.0	<3.0	NT	NT	NT	NT	NT	NT	NT	NT
	11/1/2000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NT	<1.0	<5.0	NT	NT	NT	NT	NT	NT	NT	NT
	8/16/2001	<5.0	6.5	<5.0	12	<5.0	<5.0	NT	<0.020	**28**	NT	NT	NT	NT	NT	NT	NT	NT
	8/17/2002	**8.8**	4.5	ND	8.2	ND	3.2	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT
	7/17/2003	**48.5**	33.2	31.8	129	ND	5.9	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2/21/2004	**14.0**	<1.0	3.2	7.5	<5.00	3.4	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/20/2004	**7900**	**30000**	**15000**	**77000**	**9100**	<250	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	8/22/2005	**200**	56	39	130	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/28/2005	**600**	240	170	400	<500	<100	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/9/2006	**330**	70	58	75	<50	<10	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/29/2006	**400**	190	96	300	<5	8.9	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/22/2007	**77**	62	33	180	<5.0	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/1/2008	2	6	7	17	2	2	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	4/2/2009	1	1	1	1	2	2	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/12/2009	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	NT	NT	NT	NT	NT	NT	NT	NT
	9/2/2010	<5.0	<5.0	2.6J	3.1J	<5.0	<5.0	<5.0	<0.019	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	4/21/2011	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	8/1/2013	**20**	3.0J	11	52	<5.0	<5.0	<5.0	<0.020	NT	36J	<10	<100	<100	<100	<10	<1,000	<100
	1/20/2015	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	2/9/2016	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	6/1/2018	**8.1**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	2.0J	<200	<10.0
	1/24/2020	**15.2**	<5.0	2.4J	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	10/6/2020	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.012	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/15/2021	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0096	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/27/2022									Obstructed								
	5/17/2024									Obstructed								
	6/19/2025									Obstructed								

TABLE 1
GROUNDWATER COC CONCENTRATION DATA
JUNE 18-20, 2025 SAMPLING EVENT
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT# 25-8530
UST PERMIT# 08932

Well Number	Sample Date	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	Naphthalene (µg/l)	MTBE (µg/l)	1,2 DCA (µg/l)	EDB (µg/l)	Lead (µg/l)	TAA (µg/l)	TAME (µg/l)	ETBA (µg/l)	TBA (µg/l)	TBF (µg/l)	DIPE (µg/l)	Ethanol (µg/l)	ETBE (µg/l)
		RBSL 5	***RBSL 1000***	***RBSL 700***	***RBSL 10000***	***RBSL 25***	***RBSL 40***	***RBSL 5***	***RBSL 0.05***	***RBSL 15***	***RBSL 240***	***RBSL 128***	***RBSL NE***	***RBSL 1400***	***RBSL NE***	***RBSL 150***	***RBSL 10000***	***RBSL 47***
MW-7	8/18/1999	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	11/2/2000	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	8/24/2001	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	8/17/2002	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	7/17/2003	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	2/21/2004	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	10/20/2004	**21000**	**47000**	**9400**	**37000**	**1100**	**5400**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	8/22/2005	**13000**	**57000**	**17000**	**82000**	**11000**	**4300**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/28/2005	**16000**	**40000**	**7100**	**34000**	**1200**	**4300**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/9/2006	**19000**	**70000**	**8200**	**45000**	<1,000	**6400**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/29/2006	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	6/22/2007*	**17000**	**52000**	**7000**	**35000**	**1900**	**3400**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/1/2008	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	4/2/2009	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	11/12/2009	**16100**	**50000**	**4550**	**24500**	**638**	**1970**	<500	**239**	NT	NT	NT	NT	NT	NT	NT	NT	NT
	9/2/2010	**13900**	**40500**	**4790**	**30800**	<2,500	**2720**	<2,500	**253**	NT	<50,000	<5,000	<50,000	<50,000	<25,000	<2,500	<100,000	<5,000
	4/21/2011	**11100**	**29300**	**2730**	**25800**	**769J**	**2840**	<1,250	**151**	NT	<25,000	<2,500	<25,000	<25,000	<12,500	<1,250	<50,000	<2,500
	8/1/2013	**10000**	**52000**	**5000**	**31000**	**1800J**	**310J**	<2,500	**120**	NT	**7300J**	<5,000	<50,000	<50,000	<50,000	<5,000	<500,000	<50,000
	1/20/2015	**11700**	**42200**	**3280**	**21900**	**1500**	**1000**	**82.4J**	**174**	NT	**6000**	**203**	<2,000	<2,000	<1,000	<100	<4,000	<200
	2/9/2016	**9270**	**38300**	**3620**	**30300**	**1240J**	<1,250	<1,250	**148**	NT	<25,000	<2,500	<25,000	<25,000	<12,500	<1,250	<50,000	<2,500
	6/1/2018	**9330**	**34500**	**2600**	**23200**	**719J**	**462J**	<1,000	**320**	NT	<20,000	<2,000	<20,000	<20,000	<10,000	<1,000	<40,000	<2,000
	1/23/2020	**8750**	**34200**	**2460**	**20600**	**656J**	<1,250	<1,250	**127**	NT	<25,000	<2,500	<25,000	<25,000	<12,500	<1,250	<50,000	<2,500
	10/6/2020	**5200**	**21900**	**1690**	**15900**	**631 J**	<620	<412	**40.5**	NT	<13100	<608	<10800	<18200	<4820	<698	<28800	<1690
	6/15/2021	**4540**	**24100**	**1930**	**16700**	**618 J**	<620	<412	**47.2**	NT	<13100	<608	<10800	<18200	<4820	<698	<28800	<1690
	7/27/2022	**5360**	**41600**	**3410**	**22300**	**824**	**327 J**	**16.1**	**49.4**	NT	<8.60	<0.780	<7.00	**1640**	<6.90	<0.700	<50.0	<0.720
	5/16/2024	**3680**	**33200**	**2510**	**24500**	<1250	<1250	<1250	**27.8**	NT	<25000	<2500	<25000	<25000	<12500	<1250	<50000	<2500
	6/18/2025	**2650**	**29200**	**2940**	**24100**	**1120**	<620	<412	**21.2**	NT	<13100	<608	<10800	<18200	<4820	<698	<28800	<1690
MW-8	8/18/1999	**2300**	**10000**	**1300**	**5900**	**1200**	<5.0	NT	**38**	**130**	NT	NT	NT	NT	NT	NT	NT	NT
	11/2/2000	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	8/24/2001	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	8/17/2002	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	7/17/2003	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	2/21/2004	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	10/20/2004	**1700**	**11000**	**2300**	**9400**	**1000**	<25	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	8/22/2005	**6000**	**30000**	**6600**	**32000**	**1700**	**200**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/28/2005	**5300**	**29000**	**5000**	**27000**	<1,000	<200	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/9/2006	**1800**	**13000**	**2800**	**17000**	**410**	<20	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/29/2006	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	6/22/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/1/2008*	**761**	**3050**	**810**	**10060**	**1370**	**40**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	4/2/2009	**683**	**2300**	690	7660	**370**	**40**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/12/2009	**647**	**2100**	404	3700	**164**	<125	<125	**7.4**	NT	NT	NT	NT	NT	NT	NT	NT	NT
	9/2/2010	**1090**	**6930**	**749**	6820	**369**	<100	<100	**8.8**	NT	<2,000	<200	<2,000	<2,000	<1,000	<100	<4,000	<200
	4/21/2011	**1660**	**7480**	665	7550	**391**	<250	<250	**21.5**	NT	<5,000	<500	<5,000	<5,000	<2,500	<250	<10,000	<500
	8/1/2013	**1300**	**4200**	**840**	8900	**480**	<250	<250	**16**	NT	**2600J**	<500	<5,000	<5,000	<5,000	<500	<50,000	<5,000
	1/20/2015	**2160**	**11600**	**932**	**11300**	**680**	<125	<125	**29.0**	NT	**5610**	<250	<2,500	<2,500	<1,250	<125	<5,000	<250
	2/9/2016	**1370**	**11700**	687	8440	**448J**	<500	<500	**22.9**	NT	<10,000	<1,000	<10,000	<10,000	<5,000	<500	<20,000	<1,000
	6/1/2018	**1340**	**17900**	**1880**	**14500**	**517**	<500	<500	**11.4**	NT	<10,000	<1,000	<10,000	<10,000	<5,000	<500	<20,000	<1,000
	1/23/2020	**397**	**6190**	**1010**	7130	**318**	<250	<250	**4.5**	NT	<5,000	<500	<5,000	<5,000	<2,500	<250	<10,000	<500
	10/6/2020	**737**	**9330**	**1760**	**11700**	**498**	<155	<103	**4.0**	NT	<3280	<152	<2700	<4550	<1200	<174	<7200	<423
	6/15/2021	**1390**	**16700**	**3060**	**19300**	**737**	<310	<206	**8.9**	NT	<6560	<304	<5390	<9100	<2410	<349	<14400	<846
	7/27/2022	**473**	**19400**	**3110**	**18200**	**761**	<0.810	<0.250	**2.14**	NT	<8.60	<0.780	<7.00	<690	<6.90	<0.700	<50.0	<0.720
	5/15/2024	<500	**13700**	**2370**	**19100**	**803**	<500	<500	**2.3**	NT	<10000	<1000	<10000	<10000	<5000	<500	<20000	<1000
	6/18/2025	**145 J**	**6880**	**1420**	**10900**	**558**	<155	<103	**0.24**	NT	<3280	<152	<2700	<4550	<1200	<174	<7200	<423
MW-9	8/18/1999	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	11/2/2000	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	8/24/2001	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	8/17/2002	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	7/17/2003	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	2/21/2004	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	10/20/2004	**20000**	**48000**	**9800**	**50000**	**10000**	**590**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	8/22/2005	**23000**	**77000**	**15000**	**75000**	**4400**	**270**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/28/2005	**190**	350	45	230	7.1	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/9/2006	**22000**	**60000**	**3800**	**24000**	**560.0**	**170**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/29/2006	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	6/22/2007	**4900**	**31000**	**3700**	**26000**	**2600**	<50	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/1/2008	**2850**	**13400**	**1790**	**17340**	**1820**	**40**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	4/2/2009	**12200**	**33800**	**2850**	**27390**	**941**	**273**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/12/2009	**13100**	**33800**	**2000**	**24300**	**757**	**73.2J**	**390**	**598**	NT	NT	NT	NT	NT	NT	NT	NT	NT
	9/2/2010	**14500**	**29500**	**1630**	**21200**	**1150**	<1,000	**412J**	**612**	NT	**44900**	<2,000	<20,000	<20,000	<10,000	<1,000	<40,000	<2,000
	4/21/2011	**11700**	**30000**	**1590**	**17600**	**741J**	<1,250	<1,250	**510**	NT	**41300**	<2,500	<25,000	<25,000	<12,500	<1,250	<50,000	<2,500
	8/1/2013	Abandoned																
MW-10	8/18/1999	**15000**	**22000**	**1400**	**7900**	<250	<5.0	NT	**460**	**720**	NT	NT	NT	NT	NT	NT	NT	NT
	11/2/2000	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	8/24/2001	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	8/17/2002	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	7/17/2003	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	2/21/2004	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	10/20/2004	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	8/22/2005	**20000**	**34000**	**34000**	**25000**	**9900**	**250**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/28/2005	**21000**	**62000**	**16000**	**76000**	**3500**	<200	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/9/2006	**17000**	**40000**	**3100**	**19000**	<2,500	<500	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/29/2006	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	6/22/2007*	**6500**	**42000**	**14000**	**96000**	**25000**	**500**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/1/2008	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	4/2/2009	**8260**	**23700**	**3680**	**26110**	**1010**	2	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/12/2009	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	9/2/2010	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	4/21/2011	**11100**	**24000**	**2740**	**16500**	**635**	<250	**299**	**322**	NT	**18300**	<500	<5,000	<5,000	<2,500	<250	<10,000	<500
	8/1/2013	Abandoned																

TABLE 1
GROUNDWATER COC CONCENTRATION DATA
JUNE 18-20, 2025 SAMPLING EVENT
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT# 25-8530
UST PERMIT# 08932

Well Number	Sample Date	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	Naphthalene (µg/l)	MTBE (µg/l)	1,2 DCA (µg/l)	EDB (µg/l)	Lead (µg/l)	TAA (µg/l)	TAME (µg/l)	ETBA (µg/l)	TBA (µg/l)	TBF (µg/l)	DIPE (µg/l)	Ethanol (µg/l)	ETBE (µg/l)
		RBSL 5	***RBSL 1000***	***RBSL 700***	***RBSL 10000***	***RBSL 25***	***RBSL 40***	***RBSL 5***	***RBSL 0.05***	***RBSL 15***	***RBSL 240***	***RBSL 128***	***RBSL NE***	***RBSL 1400***	***RBSL NE***	***RBSL 150***	***RBSL 10000***	***RBSL 47***
MW-11	8/18/1999	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NT	<5.0	14	NT	NT	NT	NT	NT	NT	NT	NT
	11/2/2000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NT	<1.0	**31**	NT	NT	NT	NT	NT	NT	NT	NT
	8/16/2001	<5.0	9.0	<5.0	14	<5.0	<5.0	NT	<0.019	<7.5	NT	NT	NT	NT	NT	NT	NT	NT
	8/17/2002	ND	ND	ND	4.6	ND	ND	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT
	7/18/2003	ND	2.2	1.1	7.0	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2/21/2004	<1.0	1.8	1.0	11.1	<5.00	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/20/2004	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	8/22/2005	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	11/28/2005	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	3/9/2006	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	6/29/2006	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	6/22/2007	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	10/1/2008	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	4/2/2009	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	11/12/2009	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
MW-11R	3/17/2010	**13.0**	70.2	36.3	175	<5.0	<5.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	9/2/2010	**6.7**	17.9	12.6	107	<5.0	<5.0	<5.0	<0.019	NT	**569**	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	4/21/2011	4.0J	7.7	2.0J	83.0	<5.0	<5.0	<5.0	<0.019	NT	**1040**	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	8/1/2013	3.7J	<5.0	2.4J	9.5	<5.0	<5.0	<5.0	<0.020	NT	77J	<10	<100	<100	<100	<10	<1,000	<100
	1/20/2015	4.1J	3.3J	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	**300**	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	2/9/2016	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	6/1/2018	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.019	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	1/24/2020	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	10/6/2020	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.011	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/14/2021	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0099	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/26/2022	<0.270	<0.250	<0.200	<0.230	<2.40	<0.810	<0.250	<0.00496	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/17/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	6/18/2025	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0082	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
MW-12	8/19/1999	**3600**	**16000**	**2100**	**8800**	**290**	**93**	NT	<250	<3.0	NT	NT	NT	NT	NT	NT	NT	NT
	11/1/2000	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	8/24/2001	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	8/17/2002	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	7/17/2003	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	2/21/2004	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	10/20/2004	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	8/22/2005	**4100**	**44000**	**15000**	**75000**	**7800**	**250**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/28/2005	**5400**	**46000**	**16000**	**81000**	**4100**	<200	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/9/2006	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	6/29/2006	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	6/22/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/1/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/2/2009	1	1	1	1	2	2	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/12/2009	**801**	**1870**	22.6J	9020	**140**	**67.4**	<50.0	**11.4**	NT	NT	NT	NT	NT	NT	NT	NT	NT
	9/2/2010	**2960**	**23200**	**3180**	**21700**	**646**	<100	<100	**2.6**	NT	<2,000	<200	<2,000	<2,000	<1,000	<100	<4,000	<200
	4/21/2011	**2490**	**18600**	**3630**	**21000**	**628J**	<1,000	<1,000	**2.5**	NT	**25300**	<2,000	<20,000	<20,000	<10,000	<1,000	<40,000	<2,000
	8/1/2013	**99J**	**1400**	130J	7100	**290**	<250	<250	**0.74**	NT	**660J**	<500	<5,000	<5,000	<5,000	<500	<50,000	<5,000
	1/20/2015	**568**	**6470**	**891**	**15000**	**459**	<5.0	<5.0	**1.8**	NT	**324**	<10.0	<100	83.0J	<50.0	<5.0	<200	<10.0
	2/9/2016	**189**	901	125	3780	**165**	<62.5	<62.5	**0.61**	NT	<1,250	<125	<1,250	<1,250	<625	<62.5	<2,500	<125
	6/1/2018	**96.6**	**1030**	95.7	2890	**123**	<50.0	<50.0	0.028	NT	<1,000	<100	<1,000	<1,000	<500	<50.0	<2,000	<100
	1/24/2020	**154**	**1860**	427	6540	**276**	<125	<125	<0.020	NT	<2,500	<250	<2,500	<2,500	<1,250	<125	<5,000	<250
	10/6/2020	**409**	**5030**	**1260**	**10900**	**498**	<124	<82.4	<0.011	NT	<2620	<122	<2160	<3640	<964	<140	<5760	<338
	6/15/2021	**276**	**7520**	**2110**	**17100**	**747**	<124	<82.4	0.047	NT	<2620	<122	<2160	<3640	<964	<140	<5760	<338
	7/27/2022	**333**	**8510**	**2470**	**19000**	**690**	<0.810	<0.250	0.0424	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/17/2024	**167**	**1940**	**810**	**11900**	**662**	<125	<125	0.036	NT	<2500	<250	<2500	<2500	<1250	<125	<5000	<250
	6/19/2025	**61.1 J**	**2350**	**866**	**10200**	**689**	<77.5	<51.5	<0.0077	NT	<1640	<76.0	<1350	<2280	<602	<87.2	<3600	<212
MW-13	10/18/1999	**5.1**	<5.0	<5.0	<5.0	<5.0	<5.0	NT	<5.0	<3.0	NT	NT	NT	NT	NT	NT	NT	NT
	11/1/2000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NT	<1.0	**21**	NT	NT	NT	NT	NT	NT	NT	NT
	8/20/2001	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NT	<0.019	**20**	NT	NT	NT	NT	NT	NT	NT	NT
	8/17/2002	ND	ND	ND	ND	ND	ND	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT
	7/17/2003	ND	ND	ND	1.5	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2/21/2004	<1	<1.0	<1.0	<1.0	<5.00	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/20/2004	<1	1.9	<1	1.7	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	8/22/2005	<1	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/28/2005	1.7	2.7	1.9	6.6	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/9/2006	<1	<1	<1	3.6	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/29/2006	<1	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/22/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/1/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/2/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/12/2009	<5.0	<5.0	<5.0	7.2J	<5.0	<5.0	<5.0	<0.019	NT	NT	NT	NT	NT	NT	NT	NT	NT
	9/2/2010	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.019	NT	83.2J	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	4/21/2011	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.019	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	8/1/2013	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10	<100	<100	<100	<10	<1,000	<100
	1/20/2015	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.019	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	2/9/2016	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	6/1/2018	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	1/23/2020	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	10/6/2020	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.012	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/15/2021	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0097	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/27/2022	<0.270	0.345 J	<0.200	<0.230	<2.40	<0.810	<0.250	<0.00518	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/15/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	6/19/2025	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0082	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5

TABLE 1
GROUNDWATER COC CONCENTRATION DATA
JUNE 18-20, 2025 SAMPLING EVENT
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT# 25-8530
UST PERMIT# 08932

Well Number	Sample Date	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	Naphthalene (µg/l)	MTBE (µg/l)	1,2 DCA (µg/l)	EDB (µg/l)	Lead (µg/l)	TAA (µg/l)	TAME (µg/l)	ETBA (µg/l)	TBA (µg/l)	TBF (µg/l)	DIPE (µg/l)	Ethanol (µg/l)	ETBE (µg/l)
		RBSL 5	***RBSL 1000***	***RBSL 700***	***RBSL 10000***	***RBSL 25***	***RBSL 40***	***RBSL 5***	***RBSL 0.05***	***RBSL 15***	***RBSL 240***	***RBSL 128***	***RBSL NE***	***RBSL 1400***	***RBSL NE***	***RBSL 150***	***RBSL 10000***	***RBSL 47***
MW-13i	1/23/2020	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	0.029	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	10/6/2020	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.012	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/15/2021	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	N/A	<0.0097	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/27/2022	<0.270	<0.250	<0.200	<0.230	<2.40	<0.810	<0.250	<0.00504	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/15/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	6/19/2025	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0077	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
MW-13D	1/23/2020	<5.0	25.5	4.6J	24.3	<5.0	<5.0	<5.0	<0.021	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	10/6/2020	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.011	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/15/2021	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	N/A	<0.0097	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/27/2022	<0.270	<0.250	<0.200	<0.230	<2.40	<0.810	<0.250	<0.00503	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/15/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	6/19/2025	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0081	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
MW-14	10/18/1999	**2160**	**1390**	431	2180	**73.6**	<5.0	NT	<5.0	<3.0	NT	NT	NT	NT	NT	NT	NT	NT
	11/2/2000	**1180**	<10.0	60.4	393.9	<10.0	<10.0	NT	<10.0	<5.0	NT	NT	NT	NT	NT	NT	NT	NT
	8/21/2001	**450**	11	8.4	160	18	<5.0	NT	<0.019	<3.0	NT	NT	NT	NT	NT	NT	NT	NT
	8/17/2002	**553**	7.4	28.0	222	**34.2**	ND	NT	**0.05**	NT	NT	NT	NT	NT	NT	NT	NT	NT
	7/18/2003	**33.1**	ND	ND	3.0	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/6/2004	**67.7**	<1.0	3.9	20.5	<5.00	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/20/2004	<1	2.2	<1	1.4	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	8/22/2005	<1	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/28/2005	<1	1	<1	1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/9/2006	<1	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/29/2006	<1	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/22/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/1/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/2/2009	1	1	1	1	4.65	2	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/12/2009	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.019	NT	NT	NT	NT	NT	NT	NT	NT	NT
	9/2/2010	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	4/21/2011	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.019	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	8/1/2013	**19**	<5.0	<5.0	<5.0	8.7	<5.0	3.5J	<0.020	NT	**980**	<10	<100	31J	<100	<10	<1,000	<100
	1/20/2015	<5.0	<5.0	8.4	<10.0	<5.0	<5.0	**12.0**	0.028	NT	**2690**	<10.0	<100	131	<50.0	<5.0	<200	<10.0
	2/9/2016	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	6/1/2018	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.019	NT	**252**	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	1/23/2020	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.019	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	10/6/2020	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.011	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/14/2021	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0095	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/26/2022	<0.270	<0.250	<0.200	<0.230	<2.40	<0.810	0.446 J	<0.00506	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/15/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	6/18/2025	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0077	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
MW-15	10/18/1999	<5.0	10	<5.0	14	<5.0	<5.0	NT	<5.0	<3.0	NT	NT	NT	NT	NT	NT	NT	NT
	11/1/2000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NT	<1.0	**89**	NT	NT	NT	NT	NT	NT	NT	NT
	8/21/2001	**8.9**	<5.0	<5.0	9.0	<5.0	<5.0	NT	<0.019	**73**	NT	NT	NT	NT	NT	NT	NT	NT
	8/17/2002	ND	ND	ND	ND	ND	ND	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT
	7/18/2003	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2/21/2004	<1.0	<1.0	<1.0	<1.0	<5.00	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/20/2004	<1	2.1	<1	2.3	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	8/22/2005	<1	2.2	1.2	7.1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/28/2005	<1	1.7	<1	1.6	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/9/2006	<1	<1	<1	1.5	<5	1.6	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/29/2006	<1	2.5	<1	3.0	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/22/2007	<1	67.0	63.0	430.0	**100**	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/1/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/2/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/12/2009	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	NT	NT	NT	NT	NT	NT	NT	NT
	9/2/2010	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.019	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	4/21/2011	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	8/1/2013	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	17J	<10	<100	<100	<100	<10	<1,000	<100
	1/20/2015	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	**320**	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	2/9/2016	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	90.0J	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	6/1/2018	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**0.051**	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	1/23/2020	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	10/6/2020	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.011	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/14/2021	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0096	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/26/2022	<0.270	<0.250	<0.200	<0.230	<2.40	<0.810	<0.250	<0.00518	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/14/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	6/18/2025	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0078	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
MW-16	10/18/1999	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NT	<5.0	<3.0	NT	NT	NT	NT	NT	NT	NT	NT
	11/1/2000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NT	<1.0	**75**	NT	NT	NT	NT	NT	NT	NT	NT
	8/16/2001	<5.0	7	<5.0	11	<5.0	<5.0	NT	<0.019	**15**	NT	NT	NT	NT	NT	NT	NT	NT
	8/17/2002	ND	ND	ND	ND	ND	ND	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT
	7/18/2003	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2/21/2004	<1.0	<1.0	<1.0	<1.0	<5.00	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/20/2004	<1	2.4	<1	1.6	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	8/22/2005	<1	<1	<1	1.2	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/28/2005	<1	1.5	<1	1.5	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/9/2006	<1	<1	<1	3.4	<5	1.2	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/29/2006	<1	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/22/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/1/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/2/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/12/2009	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	NT	NT	NT	NT	NT	NT	NT	NT
	9/2/2010	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	4/21/2011	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	8/1/2013	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10	<100	<100	<100	<10	<1,000	<100
	1/20/2015	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	2/9/2016	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	6/1/2018	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.019	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	1/23/2020	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	10/6/2020	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.011	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/14/2021	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0095	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/26/2022	<0.270	<0.250	<0.200	<0.230	<2.40	<0.810	<0.250	<0.00503	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/14/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	6/18/2025	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0078	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
MW-16i	1/23/2020	**9.8**	18.7	8.7	117	3.1J	<5.0	<5.0	**0.11**	NT	**440**	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	10/6/2020	3.9 J	<2.0	2.4 J	28.4	<2.1	<3.1	<2.1	<0.011	NT	**240**	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/14/2021	2.2 J	<2.0	2.2 J	15.9	<2.1	<3.1	<2.1	<0.0097	NT	127	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/26/2022	<0.270	<0.250	<0.200	1.10	<2.40	<0.810	<0.250	<0.00509	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/14/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	6/18/2025	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0080	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5

TABLE 1
GROUNDWATER COC CONCENTRATION DATA
JUNE 18-20, 2025 SAMPLING EVENT
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT# 25-8530
UST PERMIT# 08932

Well Number	Sample Date	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	Naphthalene (µg/l)	MTBE (µg/l)	1,2 DCA (µg/l)	EDB (µg/l)	Lead (µg/l)	TAA (µg/l)	TAME (µg/l)	ETBA (µg/l)	TBA (µg/l)	TBF (µg/l)	DIPE (µg/l)	Ethanol (µg/l)	ETBE (µg/l)
		RBSL 5	***RBSL 1000***	***RBSL 700***	***RBSL 10000***	***RBSL 25***	***RBSL 40***	***RBSL 5***	***RBSL 0.05***	***RBSL 15***	***RBSL 240***	***RBSL 128***	***RBSL NE***	***RBSL 1400***	***RBSL NE***	***RBSL 150***	***RBSL 10000***	***RBSL 47***
MW-16D	1/23/2020	2.2J	<5.0	<5.0	28.2	<5.0	<5.0	<5.0	**0.057**	NT	93.3J	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	10/6/2020	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.011	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/14/2021	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0098	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/26/2022	<0.270	<0.250	<0.200	<0.230	<2.40	<0.810	<0.250	<0.00519	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/14/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	6/18/2025	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0079	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
MW-17	11/8/2000	**9320**	**10800**	**1380**	4910	**224**	<100	N/A	<100	**38**	NT	NT	NT	NT	NT	NT	NT	NT
	8/24/2001	**680**	680	100	430	**38**	<5.0	N/A	**0.10**	**30**	NT	NT	NT	NT	NT	NT	NT	NT
	8/17/2002	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	7/18/2003	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	2/21/2004	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	10/20/2004	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	8/22/2005	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	11/28/2005	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	3/9/2006	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	6/29/2006	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	6/22/2007	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	10/1/2008	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	4/2/2009	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	11/12/2009	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
MW-17R	3/17/2010	**4450**	**6450**	**919**	3670	**164**	**198**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	9/2/2010	**7080**	**12000**	**1370**	5900	**450**	**205J**	**301**	**0.22**	NT	**9130**	<500	<5,000	<5,000	<2,500	<250	<10,000	<500
	4/21/2011	**4750**	**7130**	**937**	3840	<500	<500	**185J**	**0.14**	NT	<10,000	<1,000	<10,000	<10,000	<5,000	<500	<20,000	<1,000
	8/1/2013	**4700**	**6000**	**890**	4400	**200J**	**140J**	**210J**	**0.062P**	NT	**3200J**	18J	<5,000	<5,000	<5,000	<500	<50,000	<5,000
	1/20/2015	**3030**	**2450**	525	2560	**92.3**	**93.0**	**75.7**	<0.021	NT	**3890**	14.1	<100	208	<50.0	<5.0	<200	<10.0
	2/9/2016	**8.0**	4.4J	<5.0	<10.0	<5.0	11.1	**6.1**	<0.019	NT	86.6J	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	6/1/2018	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.019	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	1/23/2020	**731**	21.8J	79.1	293	24.2J	<25.0	**19.4J**	<0.020	NT	**1940**	<50.0	<500	<500	<250	<25.0	<1,000	<50.0
	10/6/2020	**404**	15.2	61.9	253	16.0	<7.8	**12.7**	<0.012	NT	**1370**	<7.6	<135	<228	<60.2	<8.7	<360	<21.2
	6/14/2021	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0097	NT	66.1 J	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/26/2022	**3020**	139	574	1810	**69.7**	13.6	**39.5**	<0.00494	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/14/2024	**6060**	**7760**	**1430**	5780	<250	<250	<250	<0.020	NT	**6490**	<500	<5000	<5000	<2500	<250	<10000	<500
	6/18/2025	**3610**	**1810**	571	1960	**134**	<77.5	**60.8 J**	<0.0077	NT	**4810**	<76.0	<1350	<2280	<602	<87.2	<3600	<212
MW-18	11/8/2000	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NT	<1.0	**108**	NT	NT	NT	NT	NT	NT	NT	NT
	8/20/2001	<5.0	6.2	<5.0	10	<5.0	<5.0	NT	<0.020	**28**	NT	NT	NT	NT	NT	NT	NT	NT
	8/17/2002	ND	ND	ND	ND	ND	ND	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT
	7/18/2003	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2/21/2004	<1.0	<1.0	<1.0	<1.0	<5.00	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/20/2004	<1	2.3	<1	1.3	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	8/22/2005	<1	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/28/2005	<1	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/9/2006	<1	1.3	<1	1.0	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/29/2006	<1	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/22/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/1/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/2/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/12/2009	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	NT	NT	NT	NT	NT	NT	NT	NT
	9/2/2010	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.019	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	4/21/2011	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.019	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	8/1/2013	0.50J	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	210	<10	<100	7.3J	<100	<10	<1,000	<100
	1/20/2015	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	2/9/2016	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	6/1/2018	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.019	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	1/23/2020	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	10/6/2020	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.012	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/14/2021	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0097	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/26/2022	0.293 J	<0.250	<0.200	<0.230	<2.40	<0.810	<0.250	<0.00513	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/14/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	6/18/2025	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0081	NT	**1240**	<3.0	<53.9	94.6 J	<24.1	<3.5	<144	<8.5
MW-19	11/8/2000	**380**	1.46	1.59	60.59	6.71	**1200**	NT	<1.0	**23**	NT	NT	NT	NT	NT	NT	NT	NT
	8/21/2001	**640**	10	<5.0	88	19	**43**	NT	<0.020	<3.0	NT	NT	NT	NT	NT	NT	NT	NT
	8/17/2002	**492**	ND	11.8	30.7	9.50	39.7	NT	0.04	NT	NT	NT	NT	NT	NT	NT	NT	NT
	7/18/2003	**760**	8.5	ND	267	16.1	30.8	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/6/2004	**166**	<1.0	<1.0	15.8	<5.00	**196**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/20/2004	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	8/22/2005	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	11/28/2005	<1	3.8	<1	10.0	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/9/2006	**34**	<1	<1	<1	<5	3.7	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/29/2006	**9**	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/22/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/1/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/2/2009	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	11/12/2009	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	3/17/2010	**134**	<5.0	<5.0	<10.0	5.0	12.7	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	9/2/2010	**224**	<5.0	<5.0	5.0J	9.4	29.7	4.2J	<0.019	NT	**460**	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	4/21/2011	**24.6**	<5.0	<5.0	<10.0	<5.0	5.3	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	8/1/2013	**120**	<5.0	<5.0	<5.0	5.9	16	**7.4**	0.030	NT	120	<10	<100	15J	<100	0.53J	<1,000	<100
	1/20/2015	<5.0	<5.0	<5.0	<10.0	<5.0	4.2J	<5.0	<0.019	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	2/9/2016	**26.1**	<5.0	<5.0	<10.0	4.3J	19.8	**5.2**	<0.021	NT	**397**	<10.0	<100	61.8J	<50.0	<5.0	<200	<10.0
	3/9/2016	**19.0**	<0.24	<0.21	<0.32	4.5	34	**7.5**	0.029	<4.7	**350**	<0.25	<1.5	49	<0.66	0.98J	<19	<0.13
	6/1/2018	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	1/24/2020	**17.9**	<5.0	<5.0	<5.0	**44.3**	**119**	**32.2**	<0.020	NT	**3260**	<10.0	<100	118	<50.0	<5.0	<200	<10.0
	10/6/2020	**31.9**	<2.0	<1.8	<5.0	**50.3**	**62.0**	3.6 J	<0.011	NT	**3230**	<3.0	<53.9	236	<24.1	<3.5	<144	<8.5
	6/15/2021	4.7 J	<2.0	<1.8	<5.0	20.1	6.7	**9.7**	<0.0097	NT	**984**	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/26/2022	**9.67**	0.807 J	<0.200	<0.230	**26.4**	**40.2**	**28.8**	0.0140 J	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/14/2024	**23.7**	<5.0	<5.0	<5.0	**57.5**	**72.2**	**9.2**	<0.020	NT	**3380**	<10.0	<100	157	<50.0	<5.0	<200	<10.0
	6/18/2025	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0078	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5

TABLE 1
GROUNDWATER COC CONCENTRATION DATA
JUNE 18-20, 2025 SAMPLING EVENT
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT# 25-8530
UST PERMIT# 08932

Well Number	Sample Date	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	Naphthalene (µg/l)	MTBE (µg/l)	1,2 DCA (µg/l)	EDB (µg/l)	Lead (µg/l)	TAA (µg/l)	TAME (µg/l)	ETBA (µg/l)	TBA (µg/l)	TBF (µg/l)	DIPE (µg/l)	Ethanol (µg/l)	ETBE (µg/l)
		RBSL 5	***RBSL 1000***	***RBSL 700***	***RBSL 10000***	***RBSL 25***	***RBSL 40***	***RBSL 5***	***RBSL 0.05***	***RBSL 15***	***RBSL 240***	***RBSL 128***	***RBSL NE***	***RBSL 1400***	***RBSL NE***	***RBSL 150***	***RBSL 10000***	***RBSL 47***
MW-20	11/8/2000	**1550**	1.98	1.71	65.42	**36.9**	1.12	NT	<1.0	**88**	NT	NT	NT	NT	NT	NT	NT	NT
	8/21/2001	**1200**	5.7	<5.0	54	**40**	<5.0	NT	**0.57**	<3.0	NT	NT	NT	NT	NT	NT	NT	NT
	8/17/2002	**1480**	ND	ND	31.8	**51.9**	ND	NT	**0.74**	NT	NT	NT	NT	NT	NT	NT	NT	NT
	7/18/2003	**874**	2.7	1.9	31.0	**46.1**	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/6/2004	**1760**	2.1	<1.0	35.3	**79.6**	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/20/2004	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	8/22/2005	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	11/28/2005	<1	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/9/2006	**1300**	1.9	<1	9.9	**74**	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/29/2006	**1500**	2.4	3.3	13.0	**77**	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/22/2007	**900**	1.9	2.6	6.1	**77**	1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/1/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/2/2009	**102**	1	1	4.02	**59.50**	2	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/12/2009	**839**	<5.0	20.1	4.0J	**45.3**	**43.9**	**8.9**	<0.019	NT	NT	NT	NT	NT	NT	NT	NT	NT
	9/2/2010	**54.8**	<5.0	<5.0	<10.0	**65.4**	<5.0	**22.6**	<0.019	NT	**1680**	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	4/21/2011	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	8/1/2013	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	1/20/2015	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	2/9/2016	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	6/1/2018	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	1/23/2020	**19.4**	<5.0	45.6	<5.0	6.6	7.3	4.8J	<0.020	NT	**3000**	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	10/6/2020	**152**	<2.0	50.7	<5.0	18.8	23.3	**5.6**	<0.012	NT	**2940**	<3.0	<53.9	142	<24.1	<3.5	<144	<8.5
	6/14/2021	**22.9**	<2.0	81.7	6.5	6.4	5.7	<2.1	<0.0097	NT	**3140**	<3.0	<53.9	154	<24.1	<3.5	<144	<8.5
	7/26/2022	**41.6**	4.45	206	87.8	6.92	<0.810	0.692 J	<0.00515	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/14/2024	**181**	<10.0	72.9	<10.0	23.4	14.8	<10.0	<0.020	NT	**5340**	<20.0	<200	<200	<100	<10.0	<400	<20.0
	6/18/2025	**40.3**	3.5 J	27.3	<5.0	4.1 J	5.0	<2.1	<0.0080	NT	**3820**	<3.0	<53.9	142	<24.1	<3.5	<144	<8.5
MW-21	8/20/2001	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NT	<0.020	**86**	NT	NT	NT	NT	NT	NT	NT	NT
	8/18/2002	ND	ND	ND	ND	ND	ND	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT
	7/18/2003	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/6/2004	<1.0	<1.0	<1.0	<1.0	<5.00	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/20/2004	<1	1.9	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	8/22/2005	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	11/28/2005	<1	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/9/2006	<1	<1	<1	1.5	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/29/2006	<1	<1	<1	<1	6	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/22/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/1/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/2/2009	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	11/12/2009	<5.0	2.9J	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	NT	NT	NT	NT	NT	NT	NT	NT
	9/2/2010	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	4/21/2011	<250	<250	<250	<500	<250	<250	<250	<0.020	NT	<5,000	<500	<5,000	<5,000	<2,500	<250	<10,000	<500
	8/1/2013	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	1/20/2015	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	2/9/2016	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	6/1/2018	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	10/6/2020	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	6/14/2021	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	7/26/2022	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	5/14/2024	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	6/18/2025	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
MW-22	8/20/2001	<5.0	7.8	<5.0	8.0	<5.0	<5.0	NT	<0.020	**38**	NT	NT	NT	NT	NT	NT	NT	NT
	8/18/2002	ND	ND	ND	ND	ND	ND	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT
	7/18/2003	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/6/2004	<1.0	<1.0	<1.0	<1.0	<5.00	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/20/2004	<1	1.9	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	8/22/2005	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	11/28/2005	<1	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/9/2006	<1	<1	<1	2.5	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/29/2006	<1	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/22/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/1/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/2/2009	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	11/12/2009	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	NT	NT	NT	NT	NT	NT	NT	NT
	9/2/2010	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	4/21/2011	<10.0	<10.0	<10.0	<20.0	<10.0	<10.0	<10.0	<0.020	NT	<200	<20.0	<200	<200	<100	<10.0	<400	<20.0
	8/1/2013	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	1/20/2015	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	2/9/2016	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	6/1/2018	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	1/23/2020	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	10/6/2020	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.011	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/14/2021	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0095	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/26/2022	<0.270	<0.250	<0.200	<0.230	<2.40	<0.810	<0.250	<0.00493	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/14/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	6/18/2025	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0078	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
MW-23	8/20/2001	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NT	<0.020	**23**	NT	NT	NT	NT	NT	NT	NT	NT
	8/18/2002	ND	ND	ND	ND	ND	ND	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT
	7/18/2003	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/6/2004	<1.0	<1.0	<1.0	<1.0	<5.00	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/20/2004	<1	1.0	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	8/22/2005	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	11/28/2005	<1	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/9/2006	<1	<1	<1	1.5	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/29/2006	<1	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/22/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/1/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/2/2009	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	11/12/2009	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	NT	NT	NT	NT	NT	NT	NT	NT
	9/2/2010	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	4/21/2011	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	8/1/2013	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	1/20/2015	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	2/9/2016	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	3/15/2016	<0.21	<0.24	<0.21	<0.32	<0.14	<0.23	<0.23	<0.0049	<4.7	<1.5	<0.25	<1.5	<2.3	<0.66	<0.26	<19	<0.13
	6/1/2018	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	1/23/2020	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.021	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	10/6/2020	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.012	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/14/2021	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0097	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/26/2022	<0.270	<0.250	<0.200	<0.230	<2.40	<0.810	<0.250	<0.00499	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/14/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	6/18/2025	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0078	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5

TABLE 1
GROUNDWATER COC CONCENTRATION DATA
JUNE 18-20, 2025 SAMPLING EVENT
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT# 25-8530
UST PERMIT# 08932

Well Number	Sample Date	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	Naphthalene (µg/l)	MTBE (µg/l)	1,2 DCA (µg/l)	EDB (µg/l)	Lead (µg/l)	TAA (µg/l)	TAME (µg/l)	ETBA (µg/l)	TBA (µg/l)	TBF (µg/l)	DIPE (µg/l)	Ethanol (µg/l)	ETBE (µg/l)
		RBSL 5	***RBSL 1000***	***RBSL 700***	***RBSL 10000***	***RBSL 25***	***RBSL 40***	***RBSL 5***	***RBSL 0.05***	***RBSL 15***	***RBSL 240***	***RBSL 128***	***RBSL NE***	***RBSL 1400***	***RBSL NE***	***RBSL 150***	***RBSL 10000***	***RBSL 47***
MW-24	8/20/2001	<5.0	<5.0	<5.0	5.4	<5.0	<5.0	NT	<0.019	14	NT	NT	NT	NT	NT	NT	NT	NT
	8/18/2002	ND	ND	ND	ND	ND	ND	NT	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT
	7/18/2003	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/6/2004	<1.0	<1.0	<1.0	<1.0	<5.00	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/20/2004	<1	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	8/22/2005	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	11/28/2005	<1	1.6	<1	2.1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/9/2006	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	6/29/2006	<1	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/22/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/1/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/2/2009	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	11/12/2009	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	9/2/2010	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	4/21/2011	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	8/1/2013	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	1/20/2015	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	2/9/2016	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	3/14/2016	<0.21	<0.24	<0.21	<0.32	<0.14	<0.23	<0.23	<0.0048	<4.7	<1.5	<0.25	<1.5	<2.3	<0.66	<0.26	<19	<0.13
	6/1/2018	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	1/23/2020	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	10/6/2020	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	6/14/2021	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	7/26/2022	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	5/14/2024	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	6/18/2025	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
MW-25	7/18/2003	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/6/2004	<1.0	<1.0	<1.0	<1.0	<5.00	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/20/2004	<1	1.7	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	8/22/2005	<1	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	11/28/2005	<1	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/9/2006	<1	4.9	<1	4.3	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/29/2006	<1	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/22/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/1/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/2/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/12/2009	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	NT	NT	NT	NT	NT	NT	NT	NT
	9/2/2010	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.019	NT	63.7J	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	4/21/2011	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	8/1/2013	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10	<100	<100	<100	<10	<1,000	<100
	1/20/2015	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.021	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	2/9/2016	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	3/9/2016	<0.21	<0.24	<0.21	<0.32	<0.14	<0.23	<0.23	<0.0047	<4.7	<1.5	<0.25	<1.5	<2.3	<0.66	<0.26	<19	<0.13
	6/1/2018	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.019	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	1/23/2020	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	10/6/2020	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.012	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/14/2021	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0097	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/26/2022	<0.270	<0.250	<0.200	<0.230	<2.40	<0.810	<0.250	<0.0246	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/15/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	6/18/2025	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0077	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
MW-26	7/18/2003	ND	ND	ND	ND	ND	ND	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/6/2004	<1.0	<1.0	<1.0	<1.0	<5.00	<1.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/20/2004	<1	3.5	<1	2.9	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	8/22/2005	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	11/28/2005	<1	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/9/2006	<1	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/29/2006	<1	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/22/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/1/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/2/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/12/2009	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	9/2/2010	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	4/21/2011	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	8/1/2013	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	1/20/2015	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	2/9/2016	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	6/1/2018	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	1/23/2020	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	10/6/2020	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.012	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/14/2021	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.010	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/26/2022	<0.270	<0.250	<0.200	<0.230	<2.40	<0.810	<0.250	<0.255	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/14/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	6/18/2025	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0079	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
MW-27	7/18/2003	ND	ND	ND	ND	ND	2.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/6/2004	<1.0	<1.0	<1.0	<1.0	<5.00	1.1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	10/20/2004	<1	2.1	<1	2.2	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	8/22/2005	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	11/28/2005	<1	<1	<1	1.0	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3/9/2006	<1	<1	<1	2.5	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/29/2006	<1	<1	<1	<1	<5	<1	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	6/22/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/1/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/2/2009	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	11/12/2009	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.024	NT	NT	NT	NT	NT	NT	NT	NT	NT
	9/2/2010	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	4/21/2011	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.021	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	8/1/2013	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	1/20/2015	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	2/9/2016	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	6/1/2018	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	1/24/2020	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	10/6/2020	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.012	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/15/2021	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0094	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/26/2022	<0.270	<0.250	<0.200	<0.230	<2.40	<0.810	<0.250	<0.00516	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/14/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	6/18/2025	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0082	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
MW-28	3/17/2010	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	9/2/2010	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.019	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	4/21/2011	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.019	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	8/1/2013	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.021	NT	14J	<10	<100	<100	<100	<10	<1,000	<100
	1/20/2015	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	2/9/2016	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	3/10/2016	<0.21	<0.24	<0.21	<0.32	<0.14	<0.23	<0.23	<0.0047	<4.7	<1.5	<0.25	<1.5	<2.3	<0.66	<0.26	<19	<0.13
	6/1/2018	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	1/23/2020	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	10/6/2020	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.011	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/14/2021	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0097	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/26/2022	<0.270	<0.250	<0.200	<0.230	<2.40	<0.810	<0.250	<0.00500	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/14/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	6/18/2025	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0081	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5

TABLE 1
GROUNDWATER COC CONCENTRATION DATA
JUNE 18-20, 2025 SAMPLING EVENT
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT# 25-8530
UST PERMIT# 08932

Well Number	Sample Date	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	Naphthalene (µg/l)	MTBE (µg/l)	1,2 DCA (µg/l)	EDB (µg/l)	Lead (µg/l)	TAA (µg/l)	TAME (µg/l)	ETBA (µg/l)	TBA (µg/l)	TBF (µg/l)	DIPE (µg/l)	Ethanol (µg/l)	ETBE (µg/l)
		RBSL 5	***RBSL 1000***	***RBSL 700***	***RBSL 10000***	***RBSL 25***	***RBSL 40***	***RBSL 5***	***RBSL 0.05***	***RBSL 15***	***RBSL 240***	***RBSL 128***	***RBSL NE***	***RBSL 1400***	***RBSL NE***	***RBSL 150***	***RBSL 10000***	***RBSL 47***
MW-29	1/23/2020	**13700**	**41100**	**3120**	**16100**	<1,250	<1,250	<1,250	**249**	NT	<25,000	<2,500	<25,000	<25,000	<12,500	<1,250	<50,000	<2,500
	10/6/2020	**18900**	**51000**	**3890**	**19300**	<836	<1240	<824	**672**	NT	<26200	<1220	<21600	<36400	<9640	<1400	<57600	<3380
	6/14/2021	**16600**	**39700**	**3130**	**15800**	<836	<1240	**945 J**	**527**	NT	<26200	<1220	<21600	<36400	<9640	<1400	<57600	<3380
	7/27/2022	**11400**	**56200**	**3880**	**17900**	<6000	<2030	<625	**242**	NT	<21500	<1950	<17500	<17300	<17300	<1750	<125000	<1800
	5/15/2024	**18000**	**51200**	**3060**	**16100**	<2500	<2500	<2500	**313**	NT	<50000	<5000	<50000	<50000	<25000	<2500	<100000	<5000
	6/18/2025	**9760**	**25800**	**1770**	9660	<418	<620	**460 J**	**237**	NT	<13100	<608	<10800	<18200	<4820	<698	<28800	<1690
MW-29i	1/23/2020	**747**	**1730**	141	1370	**35.5J**	**69.6**	<50.0	**6.9**	NT	<1,000	<100	<1,000	<1,000	<500	<50.0	<2,000	<100
	10/6/2020	**146**	<2.0	<1.8	5.2	**34.3**	**52.1**	2.7 J	**0.16**	NT	203	9.0 J	<53.9	<91.0	<24.1	6.2	<144	<8.5
	6/14/2021	<1.7	<2.0	<1.8	<5.0	<2.1	36.8	2.7 J	**0.23**	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/27/2022	<0.540	<0.500	<0.400	<0.460	<4.80	28.3	3.01	**0.162**	NT	<17.2	<1.56	<14.0	<13.8	<13.8	3.09 J	<100	<1.44
	5/15/2024	**37.4**	<5.0	<5.0	<5.0	**58.7**	**137**	**5.9**	**0.14**	NT	**437**	30.6	<100	<100	<50.0	6.3	<200	<10.0
	6/18/2025	<1.7	<2.0	<1.8	<5.0	<2.1	**76.6**	4.0 J	<0.0075	NT	68.9 J	6.4 J	<53.9	<91.0	<24.1	4.6 J	<144	<8.5
MW-29D	1/23/2020	**617**	**1540**	131	1310	**30.3J**	<50.0	<50.0	**11.4**	NT	<1,000	<100	<1,000	<1,000	<500	<50.0	<2,000	<100
	10/6/2020	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.011	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/14/2021	**12.8**	19.4	<1.8	<5.0	<2.1	<3.1	<2.1	**0.094**	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/27/2022	<0.270	<0.250	<0.200	<0.230	<2.40	<0.810	<0.250	0.0133 J	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/15/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	6/18/2025	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0077	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
MW-30	1/23/2020	**4450**	**12200**	**1250**	6950	**219J**	<500	<500	**2.5**	NT	**13000**	<1,000	<10,000	<10,000	<500	<5,000	<20,000	<1,000
	10/6/2020	**6330**	**19000**	**1670**	9310	**305 J**	<388	<258	**3.8**	NT	<8200	<380	<6740	<11400	<3010	<436	<18000	<1060
	6/14/2021	**4300**	**11600**	**1210**	6650	**245 J**	<310	<206	**1.6**	NT	**18100**	<304	<5390	<9100	<2410	<349	<14400	<846
	7/27/2022	**4570**	**11500**	**1140**	6230	<1200	<405	<125	**0.867**	NT	**8670 J**	<390	<3500	<3450	<3450	<350	<25000	<360
	5/15/2024	**27.1**	58.0	28.9	118	10.9	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	6/18/2025	1.9 J	6.4	<1.8	5.1	<2.1	<3.1	<2.1	<0.0078	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
MW-31	1/23/2020	**1050**	**3090**	296	1600	<125	<125	<125	**1.4**	NT	**3440**	<250	<2,500	<2,500	<1,250	<125	<5,000	<250
	10/6/2020	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.012	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/14/2021	1.8 J	<2.0	<1.8	<5.0	<2.1	<3.1	2.2 J	<0.0098	NT	139	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/26/2022	**4990**	**12300**	**847**	4830	<1200	<405	<125	**0.0574**	NT	**6750 J**	<390	<3500	<3450	<3450	<350	<25000	<360
	5/15/2024	**1580**	**4440**	336	1740	<125	<125	<125	**0.17**	NT	<2500	<250	<2500	<2500	<1250	<125	<5000	<250
	6/18/2025	**5530**	**14200**	**1050**	5690	<209	<310	<206	**0.065**	NT	<6560	<304	<5390	<9100	<2410	<349	<14400	<846
MW-32	1/23/2020	**3660**	**16200**	**1980**	**10200**	**273J**	<500	<500	**5.5**	NT	<10,000	<1,000	<10,000	<10,000	<5,000	<500	<20,000	<1,000
	10/6/2020	**3180**	**10800**	**2250**	**10400**	**328 J**	<310	<206	**1.5**	NT	<6560	<304	<5390	<9100	<2410	<349	<14400	<846
	6/14/2021	**1500**	**1650**	**1600**	6050	**278**	<77.5	<51.5	**0.16**	NT	**3930**	<76.0	<1350	<2280	<602	<87.2	<3600	<212
	7/26/2022	**1920**	**2500**	**2000**	6480	**285**	<40.5	<12.5	**0.321**	NT	**5500**	<39.0	<350	374 J	<345	<35.0	<2500	<36.0
	5/15/2024	**1260**	**3070**	**1640**	3880	**290**	<125	<125	**0.58**	NT	**4060**	<250	<2500	<2500	<1250	<125	<5000	<250
	6/18/2025	**4010**	**5160**	**1700**	4630	**399**	<124	<82.4	**6.2**	NT	**8060**	<122	<2160	<3640	<964	<140	<5760	<338
MW-33	1/23/2020	**15100**	**49400**	**3830**	**19600**	<1,250	<1,250	<1,250	**340**	NT	**19300J**	<2,500	<25,000	<25,000	<12,500	<1,250	<50,000	<2,500
	10/6/2020	**16400**	**54000**	**3920**	**20000**	<836	<1240	<824	**146**	NT	<26200	<1220	<21600	<36400	<9640	<1400	<57600	<3380
	6/14/2021	**4990**	**26200**	**3680**	**18800**	**513 J**	<620	<412	**72.7**	NT	<13100	<608	<10800	<18200	<4820	<698	<28800	<1690
	7/27/2022	**14200**	**60700**	**4210**	**21300**	<2400	<810	<250	**266**	NT	**30000**	<780	<7000	<6900	<6900	<700	<50000	<720
	5/15/2024	**12800**	**60100**	**4470**	**22600**	<2500	<2500	<2500	**285**	NT	<50000	<5000	<50000	<50000	<25000	<2500	<100000	<5000
	6/18/2025	**10800**	**50500**	**3460**	**19500**	<836	<1240	<824	**280**	NT	<26200	<1220	<21600	<36400	<9640	<1400	<57600	<3380
MW-34	1/23/2020	**2530**	**18700**	**2400**	**16900**	**335J**	<625	<625	**5.9**	NT	<12,500	<1,250	<12,500	<12,500	<6,250	<625	<25,000	<1,250
	10/6/2020	**2880**	**15800**	**1820**	**19200**	**634**	<388	<258	**4.2**	NT	<8200	<380	<6740	<11400	<3010	<436	<18000	<1060
	6/15/2021	**1580**	**10100**	**1510**	**16400**	**570**	<310	<206	**1.7**	NT	<6560	<304	<5390	<9100	<2410	<349	<14400	<846
	7/27/2022	**2940**	**27600**	**3810**	**25600**	<4800	<1620	<500	**3.77**	NT	<17200	<1560	<14000	<13800	<13800	<1400	<100000	<1440
	5/15/2024	**775**	**12100**	**1960**	**13800**	<625	<625	<625	**0.54**	NT	<12500	<1250	<12500	<12500	<6250	<625	<25000	<1250
	6/18/2025	**313**	**5990**	**1320**	**10100**	**335**	<155	<103	**0.34**	NT	<3280	<152	<2700	<4550	<1200	<174	<7200	<423
MW-35	1/23/2020	**12100**	**48800**	**3400**	**23000**	<1,250	<1,250	<1,250	**266**	NT	<25,000	<2,500	<25,000	<25,000	<12,500	<1,250	<50,000	<2,500
	10/6/2020	**14200**	**43900**	**2330**	**20800**	**672 J**	<775	<515	**649**	NT	**33900**	<760	<13500	<22800	<6020	<872	<36000	<2120
	6/15/2021	**11500**	**42900**	**2240**	**20500**	**673 J**	<775	<515	**493**	NT	**37700**	<760	<13500	<22800	<6020	<872	<36000	<2120
	7/27/2022	**12700**	**49300**	**2920**	**20700**	<6000	<2030	<625	**474**	NT	<21500	<1950	<17500	<17300	<17300	<1750	<125000	<1800
	5/16/2024*	**13600**	**62200**	**3550**	**23800**	<2500	<2500	<2500	**377**	NT	<50000	<5000	<50000	<50000	<25000	<2500	<100000	<5000
	6/18/2025	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
TFR-1	9/2/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/21/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/1/2013	**2200J**	**35000**	**3200**	**19000**	**1400J**	**220J**	<2,500	**78**	NT	<50,000	<5,000	<50,000	<50,000	<50,000	<5,000	<50,000	<50,000
	1/20/2015	**2510**	**33900**	**3230**	**21800**	**346**	**109**	<50.0	**78.3**	NT	<1,000	**162**	<1,000	<1,000	<500	<50.0	<2,000	<100
	2/9/2016	**479**	**6640**	616	**13400**	**239**	<200	<200	**27.9**	NT	<4,000	<400	<4,000	<4,000	<2,000	<200	<800	<400
	6/1/2018	**954**	**19100**	**1920**	**19400**	**300J**	<625	<625	**48.2**	NT	<12,500	<1,250	<12,500	<12,500	<6,250	<625	<25,000	<1,250
	1/24/2020	**842**	**21700**	**2840**	**20800**	<625	<625	<625	**12.4**	NT	<12,500	<1,250	<12,500	<12,500	<6,250	<625	<25,000	<1,250
	10/6/2020	**636**	**20200**	**4580**	**27300**	**509 J**	<388	<258	**5.6**	NT	<8200	<380	<6740	<11400	<3010	<436	<18000	<1060
	6/15/2021	**106 J**	**4520**	**897**	7630	**140 J**	<124	<82.4	**5.0**	NT	<2620	<122	<2160	<3640	<964	<140	<5760	<338
	7/26/2022	**569 J**	**16100**	**2410**	**15400**	<2400	<810	<250	**6.89**	NT	<8600	<780	<7000	<6900	<6900	<700	<50000	<720
	5/16/2024	<625	**24700**	**5720**	**32200**	<625	<625	<625	**2.7**	NT	<12500	<1250	<12500	<12500	<6250	<625	<25000	<1250
	6/19/2025	**364 J**	**19200**	**4140**	**22900**	**493 J**	<388	<258	**2.8**	NT	<8200	<380	<6740	<11400	<3010	<436	<18000	<1060
TFR-2	9/2/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/21/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/1/2013	**3100**	**18000**	440J	**24000**	**670J**	<1,000	<1,000	**11**	NT	**2800J**	<2,000	<20,000	<20,000	<20,000	<2,000	<200,000	<20,000
	1/20/2015	**49.2**	45.9	<5.0	286	<5.0	8.1	<5.0	**0.31**	NT	**448**	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	2/9/2016	**209**	**1870**	105	2660	**47.9**	6.2	<5.0	**0.23**	NT	82.2J	4.1J	<100	<100	<50.0	<5.0	<200	<10.0
	6/1/2018	**41.3**	341	38.3	611	21.2	<10.0	<10.0	**0.051**	NT	<200	<20.0	<200	<200	<100	<10.0	<400	<20.0
	1/24/2020	**32.9**	93.2	28.7	520	17.4	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	10/6/2020	**70.0**	269	21.3	690	12.4 J	<7.8	<5.2	0.031	NT	<164	<7.6	<135	<228	<60.2	<8.7	<360	<21.2
	6/15/2021	**322**	666	292	4040	**77.5**	<38.8	<25.8	<0.0097	NT	<820	<38.0	<674	<1140	<301	<43.6	<1800	<106
	7/26/2022	**42.0**	278	37.0	802	<12.0	<4.05	<1.25	0.0314	NT	<43.0	<3.90	<35.0	<34.5	<34.5	<3.50	<250	<3.60
	5/16/2024	<500	**13100**	**2020**	**14600**	**533**	<500	<500	**0.32**	NT	<10000	<1000	<10000	<10000	<5000	<500	<20000	<1000
	6/19/2025	**469**	**5860**	**1320**	**17600**	**548**	<155	<103	**0.058**	NT	<3280	<152	<2700	<4550	<1200	<174	<7200	<423
TFR-3	9/2/2010	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	4/21/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/1/2013	**7900**	**23000**	**820J**	**20000**	**790J**	<1,000	<1,000	**110**	NT	**3600J**	<2,000	<20,000	<20,000	<20,000	<2,000	<200,000	<20,000
	1/20/2015	**569**	**2090**	112	9370	**170**	<50.0	**28.5J**	**42.0**	NT	<1,000	<100	<1,000	<1,000	<500	<50.0	<2,000	<100
	2/9/2016	**3250**	**10800**	363	**11200**	**225**	<125	<125	**78.2**	NT	<2,500	<250	<2,500	<2,500	<1,250	<125	<5,000	<250
	6/1/2018	**1770**	**4790**	170J	6680	**112J**	<200	<200	**42.0**	NT	<4,000	<400	<4,000	<4,000	<2,000	<200	<8,000	<400
	1/23/2020	**2560**	**7520**	319	6650	<200	<200	<200	**18.3**	NT	<4,000	<400	<4,000	<4,000	<2,000	<200	<8,000	<400
	10/6/2020	**2460**	**5560**	211	3010	**101 J**	<124	<82.4	**12.8**	NT	<2620	<122	<2160	<3640	<964	<140	<5760	<338
	6/15/2021	**61.4**	129	9.5	184	3.9 J	<3.1	<2.1	**0.38**	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/26/2022	**3050**	**8390**	377	4530	<240	<81.0	<25.0	**8.26**	NT	**2340**	<78.0	<700	<690	<690	<70.0	<5000	<72.0
	5/16/2024	**4860**	**25000**	**1480**	**11200**	<1000	<1000	<1000	<0.020	NT	<20000	<2000	<20000	<20000	<10000	<1000	<40000	<2000
	6/18/2025	**5910**	**31400**	**2270**	**15200**	**573 J**	<620	<412	**41.4**	NT	<13100	<608	<10800	<18200	<4820	<698	<28800	<1690
TFR-4	9/2/2010	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	4/21/2011	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	8/1/2013	**5700**	**39000**	**5200**	**39000**	**940J**	**110J**	**130J**	**85**	NT	<20,000	<2,000	<20,000	<20,000	<20,000	<2,000	<200,000	<20,000
	1/20/2015	**4350**	**21200**	**1840**	**23200**	<1,250	**58.5**	**18.9**	**113**	NT	**742**	58.6	<100	94.5J	<50.0	<5.0	<200	<10.0
	2/9/2016	**3400**	**12400**	**1110**	**18100**	**587**	<500	<500	**30.3**	NT	<10,000	<1,000	<10,000	<10,000	<5,000	<500	<20,000	<1,000
	6/1/2018	**77.3**	363	37.2J	2560	**119**	<50.0	<50.0	**5.9**	NT	<1,000	<100	<1,000	<1,000	<500	<50.0	<2,000	<100
	1/23/2020	**174**	508	24.0J	1700	**37.6**	<25.0	<25.0	**3.0**	NT	<500	<50.0	<500	<500	<250	<25.0	<1,000	<50.0
	10/6/2020	**2520**	**6990**	304	5830	**186 J**	**166 J**	<103	**12.7**	NT	<3280	<152	<2700	<4550	<1200	<174	<7200	<423
	6/15/2021	**451**	**1580**	78.5	2420	**72.0**	<38.8	<25.8	**1.6**	NT	<820	<38.0	<674	<1140	<301	<43.6	<1800	<106
	7/26/2022	**2520**	**9060**	396	**11400**	<240	<81.0	<25.0	**1.37**	NT	**1520 J**	<78.0	<700	<690	<690	<70.0	<5000	<72.0
	5/16/2024	**2780**	**21600**	**2320**	**17100**	<625	<625	<625	**7.0**	NT	<12500	<1250	<12500	<12500	<6250	<625	<25000	<1250
	6/18/2025	**7020**	**44700**	**3590**	**21200**	**682 J**	<775	<515	**6.7**	NT	<16400	<760	<13500	<22800	<6020	<872	<36000	<2120

TABLE 1
GROUNDWATER COC CONCENTRATION DATA
JUNE 18-20, 2025 SAMPLING EVENT
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT# 25-8530
UST PERMIT# 08932

Well Number	Sample Date	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	Naphthalene (µg/l)	MTBE (µg/l)	1,2 DCA (µg/l)	EDB (µg/l)	Lead (µg/l)	TAA (µg/l)	TAME (µg/l)	ETBA (µg/l)	TBA (µg/l)	TBF (µg/l)	DIPE (µg/l)	Ethanol (µg/l)	ETBE (µg/l)
		RBSL 5	***RBSL 1000***	***RBSL 700***	***RBSL 10000***	***RBSL 25***	***RBSL 40***	***RBSL 5***	***RBSL 0.05***	***RBSL 15***	***RBSL 240***	***RBSL 128***	***RBSL NE***	***RBSL 1400***	***RBSL NE***	***RBSL 150***	***RBSL 10000***	***RBSL 47***
TFR-5	9/2/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/21/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/1/2013	Abandoned																
TFR-6	9/2/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/21/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/1/2013	**11000**	**53000**	**3600**	**22000**	**1600J**	<2,500	<2,500	**150**	NT	**11000J**	<5,000	<50,000	<50,000	<50,000	<5,000	<500,000	<50,000
	1/20/2015	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	2/9/2016	**9950**	**49300**	**3290**	**20400**	**495**	<250	**130J**	**209**	NT	**5260**	<500	<5,000	<5,000	<2,500	<250	<10,000	<500
	6/1/2018	**6350**	**32700**	**2630**	**18200**	**553J**	<1,000	<1,000	**66.3**	NT	<20,000	<2,000	<20,000	<20,000	<10,000	<1,000	<40,000	<2,000
	1/23/2020	**5620**	**35000**	**3010**	**21000**	**579J**	<1,000	<1,000	**37.9**	NT	<20,000	<2,000	<20,000	<20,000	<10,000	<1,000	<40,000	<2,000
	10/6/2020	**4000**	**25900**	**2430**	**17900**	**592 J**	<620	<412	**19.2**	NT	<13100	<608	<10800	<18200	<4820	<698	<28800	<1690
	6/15/2021	**2910**	**22500**	**2250**	**16000**	**602 J**	<620	<412	**13.8**	NT	<13100	<608	<10800	<18200	<4820	<698	<28800	<1690
	7/26/2022	**2570**	**25100**	**2590**	**18700**	<480	<162	<50.0	**25.5**	NT	<1720	<156	<1400	<1380	<1380	<140	<10000	<144
	5/16/2024	**5990**	**30100**	**3260**	**21900**	<1000	<1000	<1000	<0.019	NT	<20000	<2000	<20000	<20000	<10000	<1000	<40000	<2000
	6/18/2025	**4690**	**26900**	**3110**	**21400**	**1070**	<620	<412	**5.1**	NT	<13100	<608	<10800	<18200	<4820	<698	<28800	<1690
TFR-7	9/2/2010	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	4/21/2011	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	8/1/2013	Abandoned																
TFR-8	9/2/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/21/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/1/2013	Abandoned																
TFR-9	9/2/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/21/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/1/2013	**2600**	**5400**	550	3600	**170J**	<250	**170J**	**35**	NT	**3100J**	99J	<5,000	<5,000	<5,000	<500	<50,000	<5,000
	1/20/2015	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	2/9/2016	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	6/1/2018	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	1/23/2020	3.0J	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**0.059**	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	10/6/2020	**11300**	**30900**	**2230**	**14200**	<418	<620	**526 J**	**68.5**	NT	**35800**	<608	<10800	<18200	<4820	<698	<28800	<1690
	6/15/2021	**49.9**	89.6	9.1	65.8	<2.1	<3.1	2.6 J	**0.26**	NT	77.9 J	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	7/26/2022	**240**	376	10.6	230	<12.0	<4.05	**10.8**	**0.189**	NT	<43.0	<3.90	<35.0	<34.5	<34.5	<3.50	<250	<3.60
	5/16/2024	**12800**	**45200**	**3350**	**19600**	<1250	<1250	<1250	**255**	NT	<25000	<2500	<25000	<25000	<12500	<1250	<50000	<2500
	6/18/2025	**4320**	**3820**	426	5080	**130 J**	<124	<82.4	**1.9**	NT	**2890 J**	<122	<2160	<3640	<964	<140	<5760	<338
TFR-10	9/2/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/21/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/1/2013	**15000**	**32000**	**2100**	**12000**	<1,000	<1,000	**990J**	**67**	NT	**16000J**	<2,000	<20,000	<20,000	<20,000	<2,000	<200,000	<20,000
	1/20/2015	**3280**	**7400**	565	4100	**108**	<5.0	**92.5**	**14.7**	NT	**9810**	<10.0	<100	250	<50.0	<5.0	<200	<10.0
	2/9/2016	**96.7**	149	19.3	155	5.9	<5.0	**16.5**	**6.1**	NT	**315**	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	6/1/2018	**23.9**	69.1	6.2	40.1	<5.0	<5.0	2.7J	**0.40**	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	1/23/2020	**1470**	**4500**	307	2680	**74.4J**	<125	<125	**3.3**	NT	**2520**	<250	<2,500	<2,500	<1,250	<125	<5,000	<250
	10/6/2020	**10100**	**27400**	**2200**	**15500**	<418	<620	<412	**246**	NT	**15600 J**	<608	<10800	<18200	<4820	<698	<28800	<1690
	6/14/2021	**1840**	**6370**	419	3200	**132 J**	<155	<103	**5.7**	NT	**3590 J**	<152	<2700	<4550	<1200	<174	<7200	<423
	7/26/2022	**5530**	**20200**	**1330**	8250	<480	<162	**120 J**	**2.75**	NT	**6610**	<156	<1400	<1380	<1380	<140	<10000	<144
	5/15/2024	**11600**	**40700**	**2880**	**15800**	<1250	<1250	<1250	<0.020	NT	<25000	<2500	<25000	<25000	<12500	<1250	<50000	<2500
	6/18/2025	**881**	**2630**	445	1860	**172**	<62.0	<41.2	**0.70**	NT	<1310	<60.8	<1080	<1820	<482	<69.8	<2880	<169
TFR-11	9/2/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/21/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/1/2013	**22000**	**50000**	**3100**	**18000**	**1500J**	**1500J**	**1200J**	**400**	NT	**26000J**	**210J**	<50,000	<50,000	<50,000	<5,000	<500,000	<50,000
	1/20/2015	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	2/9/2016	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	6/1/2018	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL	NL
	1/23/2020	**14200**	**34300**	**2710**	**14400**	<1,000	<1,000	<1,000	**322**	NT	<20,000	<2,000	<20,000	<20,000	<10,000	<1,000	<40,000	<2,000
	10/6/2020	**21100**	**45600**	**3860**	**20000**	**601 J**	<775	**683 J**	**636**	NT	**22200 J**	<760	<13500	<22800	<6020	<872	<36000	<2120
	6/14/2021	**11100**	**26200**	**1990**	**12600**	<522	<775	<515	**410**	NT	<16400	<760	<13500	<22800	<6020	<872	<36000	<2120
	7/26/2022	**21400**	**52500**	**4000**	**19700**	<1200	<405	**490 J**	**698**	NT	**8610 J**	<390	<3500	<3450	<3450	<350	<25000	<360
	5/15/2024	**18500**	**53400**	**3740**	**17800**	<2000	<2000	<2000	**281**	NT	<40000	<4000	<40000	<40000	<20000	<2000	<80000	<4000
	6/18/2025	**19300**	**44100**	**3650**	**20200**	**787 J**	<775	<515	**422**	NT	<16400	<760	<13500	<22800	<6020	<872	<36000	<2120
TFR-12	9/2/2010	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	4/21/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/1/2013	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	1/20/2015	**7840**	**23600**	**1180J**	8060	<2,500	<5.0	**141**	**127**	NT	<50,000	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	2/9/2016	**2110**	**6460**	392	2930	<250	<250	**110J**	**57.6**	NT	<5,000	<500	<5,000	<5,000	<2,500	<250	<10,000	<500
	6/1/2018	**5090**	**14100**	**877**	6120	<500	<500	<500	**62.4**	NT	<10,000	<1,000	<10,000	<10,000	<5,000	<500	<20,000	<1,000
	1/23/2020	Obstructed																
	10/6/2020	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
	6/14/2021	**141**	517	35.9	611	24.1	<12.4	<8.2	**8.1**	NT	**355 J**	<12.2	<216	<364	<96.4	<14.0	<576	<33.8
	7/26/2022	**32.1**	174	11.1	207	18.3	<0.810	**12.7**	**5.55**	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/15/2024	**15500**	**27400**	<1000	**13900**	<1000	<1000	<1000	**454**	NT	<20000	<2000	<20000	<20000	<10000	<1000	<40000	<2000
	6/18/2025	Obstructed																
SW-1	1/23/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<1.0	<200	<10.0
	10/6/2020	0.53 J	0.29 J	<0.26	<0.63	<0.35	<0.28	<0.34	<0.011	NT	<53.9	<3.5	<62.0	<27.3	<24.7	<0.22	<98.8	<3.7
	6/14/2021	<0.34	<0.48	<0.30	<0.34	<0.64	<0.42	<0.32	<0.010	NT	<36.4	<2.7	<51.9	<26.8	<29.4	<0.31	<72.2	<3.2
	7/26/2022	<0.270	<0.250	<0.200	<0.230	<2.40	<0.810	<0.250	<0.00501	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/14/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<1.0	<200	<10.0
	6/18/2025	<0.34	2.4	<0.30	<0.34	<0.64	<0.42	<0.32	0.024	NT	<36.4	<2.7	<51.9	<26.8	<29.4	<0.31	<72.2	<3.2
SW-2	1/23/2020	<1.0	0.36J	<1.0	<1.0	<1.0	<1.0	<1.0	<0.021	NT	<100	<10.0	<100	<100	<50.0	<1.0	<200	<10.0
	10/6/2020	0.40 J	<0.24	<0.26	<0.63	<0.35	<0.28	<0.34	<0.011	NT	<53.9	<3.5	<62.0	<27.3	<24.7	<0.22	<98.8	<3.7
	6/14/2021	<0.34	<0.48	<0.30	<0.34	<0.64	<0.42	<0.32	<0.0098	NT	<36.4	<2.7	<51.9	<26.8	<29.4	<0.31	<72.2	<3.2
	7/26/2022	<0.270	<0.250	<0.200	<0.230	<2.40	<0.810	<0.250	<0.00510	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/14/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<1.0	<200	<10.0
	6/18/2025	<0.34	<0.48	<0.30	<0.34	<0.64	<0.42	<0.32	<0.0082	NT	<36.4	<2.7	<51.9	<26.8	<29.4	<0.31	<72.2	<3.2
SW-3	1/23/2020	<1.0	0.33J	<1.0	<1.0	<1.0	<1.0	<1.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<1.0	<200	<10.0
	10/6/2020	0.37 J	<0.24	<0.26	<0.63	<0.35	<0.28	<0.34	<0.012	NT	<53.9	<3.5	<62.0	<27.3	<24.7	<0.22	<98.8	<3.7
	6/14/2021	<0.34	<0.48	<0.30	<0.34	<0.64	<0.42	<0.32	<0.0095	NT	<36.4	<2.7	<51.9	<26.8	<29.4	<0.31	<72.2	<3.2
	7/26/2022	<0.270	<0.250	<0.200	<0.230	<2.40	<0.810	<0.250	<0.00509	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/14/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<1.0	<200	<10.0
	6/18/2025	<0.34	<0.48	<0.30	<0.34	<0.64	<0.42	<0.32	<0.0076	NT	<36.4	<2.7	<51.9	<26.8	<29.4	<0.31	<72.2	<3.2
SW-4	1/23/2020	<1.0	0.28J	<1.0	<1.0	<1.0	<1.0	<1.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<1.0	<200	<10.0
	10/6/2020	0.29 J	<0.24	<0.26	<0.63	<0.35	<0.28	<0.34	<0.012	NT	<53.9	<3.5	<62.0	<27.3	<24.7	<0.22	<98.8	<3.7
	6/14/2021	<0.34	<0.48	<0.30	<0.34	<0.64	<0.42	<0.32	<0.0096	NT	<36.4	<2.7	<51.9	<26.8	<29.4	<0.31	<72.2	<3.2
	7/26/2022	<0.270	<0.250	<0.200	<0.230	<2.40	<0.810	<0.250	<0.00509	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/14/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<1.0	<200	<10.0
	6/18/2025	<0.34	<0.48	<0.30	<0.34	<0.64	<0.42	<0.32	<0.0079	NT	<36.4	<2.7	<51.9	<26.8	<29.4	<0.31	<72.2	<3.2
SW-5	1/23/2020	<1.0	2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<1.0	<200	<10.0
	10/6/2020	<0.15	<0.24	<0.26	<0.63	<0.35	<0.28	<0.34	<0.012	NT	<53.9	<3.5	<62.0	<27.3	<24.7	<0.22	<98.8	<3.7
	6/14/2021	<0.34	21.8	<0.30	<0.34	<0.64	<0.42	<0.32	<0.0099	NT	<36.4	<2.7	<51.9	<26.8	<29.4	<0.31	<72.2	<3.2
	7/26/2022	<0.270	4.35	<0.200	<0.230	<2.40	<0.810	<0.250	<0.00538	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/14/2024	<1.0	25.5	<1.0	<1.0	<1.0	<1.0	<1.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<1.0	<200	<10.0
	6/18/2025	<0.34	3.3	<0.30	<0.34	<0.64	<0.42	<0.32	<0.0084	NT	<36.4	<2.7	<51.9	<26.8	<29.4	<0.31	<72.2	<3.2
SW-6	1/23/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<1.0	<200	<10.0
	10/6/2020	<0.15	<0.24	<0.26	<0.63	<0.35	<0.28	<0.34	<0.011	NT	<53.9	<3.5	<62.0	<27.3	<24.7	<0.22	<98.8	<3.7
	6/14/2021	<0.34	1.2	<0.30	<0.34	<0.64	<0.42	<0.32	<0.0096	NT	<36.4	<2.7	<51.9	<26.8	<29.4	<0.31	<72.2	<3.2
	7/26/2022	<1.35	<1.25	<1.00	<1.15	<12.0	<4.05	<1.25	<0.00526	NT	<43.0	<3.90	<35.0	<34.5	<34.5	<3.50	<250	<3.60
	5/14/2024	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<1.0	<200	<10.0
	6/18/2025	<0.34	0.72 J	<0.30	<0.34	<0.64	<0.42	<0.32	<0.0081	NT	<36.4	<2.7	<51.9	<26.8	<29.4	<0.31	<72.2	<3.2

TABLE 1
GROUNDWATER COC CONCENTRATION DATA
JUNE 18-20, 2025 SAMPLING EVENT
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT# 25-8530
UST PERMIT# 08932

Well Number	Sample Date	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	Naphthalene (µg/l)	MTBE (µg/l)	1,2 DCA (µg/l)	EDB (µg/l)	Lead (µg/l)	TAA (µg/l)	TAME (µg/l)	ETBA (µg/l)	TBA (µg/l)	TBF (µg/l)	DIPE (µg/l)	Ethanol (µg/l)	ETBE (µg/l)
		RBSL 5	***RBSL 1000***	***RBSL 700***	***RBSL 10000***	***RBSL 25***	***RBSL 40***	***RBSL 5***	***RBSL 0.05***	***RBSL 15***	***RBSL 240***	***RBSL 128***	***RBSL NE***	***RBSL 1400***	***RBSL NE***	***RBSL 150***	***RBSL 10000***	***RBSL 47***
WSW-3	1/24/2020	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.020	NT	<100	<10.0	<100	<100	<50.0	<1.0	<200	<10.0
	10/6/2020	<0.25	<0.24	<0.26	<0.25	<0.31	<0.094	<0.13	<0.012	NT	<53.9	<3.5	<62.0	<27.3	<24.7	<0.22	<98.8	<3.7
	6/14/2021	<0.21	<0.20	<0.22	<0.22	<0.35	<0.14	<0.16	<0.013	NT	<36.4	<2.7	<51.9	<26.8	<29.4	<0.31	<72.2	<3.2
	7/26/2022	<0.0820	<0.0860	<0.0990	<0.0860	<0.430	<0.0930	<0.0860	<0.00490	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/17/2024	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/19/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
WSW-5	1/24/2020	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.020	NT	<100	<10.0	<100	<100	<50.0	<1.0	<200	<10.0
	10/6/2020	<0.25	<0.24	<0.26	<0.25	<0.31	<0.094	<0.13	<0.011	NT	<53.9	<3.5	<62.0	<27.3	<24.7	<0.22	<98.8	<3.7
	6/14/2021	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/26/2022	<0.0820	<0.0860	<0.0990	<0.0860	<0.430	<0.0930	<0.0860	<0.00499	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/17/2024	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/19/2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
WSW-6	1/24/2020	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.020	NT	<100	<10.0	<100	<100	<50.0	<1.0	<200	<10.0
	10/6/2020	<0.25	<0.24	<0.26	<0.25	<0.31	<0.094	<0.13	<0.011	NT	<53.9	<3.5	<62.0	<27.3	<24.7	<0.22	<98.8	<3.7
	6/14/2021	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/26/2022	<0.0820	<0.0860	<0.0990	<0.0860	<0.430	<0.0930	<0.0860	<0.00482	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/17/2024	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/19/2025	<0.21	<0.20	<0.22	<0.22	<0.35	<0.14	<0.16	<0.0054	NT	<36.4	<2.7	<51.9	<26.8	<29.4	<0.31	<72.2	<3.2
MW-1R DUP.	1/20/2015	**1030**	**20100**	**2950**	**14800**	**375**	<50.0	<50.0	**3.1**	NT	<1,000	<100	<1,000	<1,000	<500	<50.0	<2,000	<100
MW-7 DUP.	1/20/2015	**14700**	**50900**	**4160**	**28100**	<2,500	**1000**	<100	**154**	NT	**6680**	<200	<2,000	<2,000	<1,000	<100	<4,000	<200
MW-2 DUP.	2/9/2016	**17.8**	8.4	138	108	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
MW-8 DUP.	2/9/2016	**1510**	**13000**	**791**	9450	**511**	<500	<500	**18.9**	NT	<10,000	<1,000	<10,000	<10,000	<5,000	<500	<20,000	<1,000
DUP-1 (TFR-3)	6/1/2018	**1610**	**4430**	168	6410	**98.4J**	<125	<125	**72.4**	NT	<2,500	<250	<2,500	<2,500	<1,250	<125	<5,000	<250
DUP-2 (TFR-6)	6/1/2018	**6920**	**35400**	**2820**	**19400**	**559J**	<1,000	<1,000	**79.3**	NT	<20,000	<2,000	<20,000	<20,000	<10,000	<1,000	<40,000	<2,000
DUP-1 (TFR-11)	1/23/2020	**14500**	**34600**	**2680**	**14200**	<1,000	<1,000	<1,000	**352**	NT	**14600J**	<2,000	<20,000	<20,000	<10,000	<1,000	<40,000	<2,000
DUP-2 (TFR-10)	1/23/2020	**1450**	**4330**	310	2560	**72.1J**	<125	<125	**3.5**	NT	**2290J**	<250	<2,500	<2,500	<1,250	<125	<5,000	<250
DUP-3 (MW-35)	1/23/2020	**11400**	**45800**	**3160**	**21700**	<1,250	<1,250	<1,250	**269**	NT	<25,000	<2,500	<25,000	<25,000	<12,500	<1,250	<50,000	<2,500
WSW DUP (WSW-3)	1/24/2020	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.020	NT	<100	<10.0	<100	<100	<50.0	<1.0	<200	<10.0
DUP-1 (MW-19)	10/6/2020	**30.5**	<2.0	<1.8	<5.0	**39.8**	**57.8**	3.1 J	**0.057**	NT	**2910**	<3.0	<53.9	206	<24.1	<3.5	<144	<8.5
DUP-2 (MW-33)	10/6/2020	**16400**	**55300**	**4020**	**19500**	<836	<1240	<824	**280**	NT	**28000 J**	<1220	<21600	<36400	<9640	<1400	<57600	<3380
DUP-3 (TFR-9)	10/6/2020	**11900**	**29500**	**2270**	**14900**	**628 J**	<775	**669 J**	**160**	NT	**47400**	<760	<13500	<22800	<6020	<872	<36000	<2120
WSW DUP (WSW-5)	10/6/2020	<0.25	<0.24	<0.26	0.60	<0.31	<0.094	<0.13	<0.011	NT	<53.9	<3.5	<62.0	<27.3	<24.7	<0.22	<98.8	<3.7
DUP-1 (TFR-6)	6/14/2021	**2720**	**21800**	**2180**	**15800**	**519 J**	<620	<412	**12.8**	NT	<13100	<608	<10800	<18200	<4820	<698	<28800	<1690
DUP-2 (MW-7)	6/14/2021	**4630**	**24200**	**2110**	**16600**	**677 J**	<620	<412	**50.2**	NT	<13100	<608	<10800	<18200	<4820	<698	<28800	<1690
DUP-3 (MW-2)	6/14/2021	**47.4**	60.6	3.6 J	10.2	<2.1	<3.1	<2.1	<0.0097	NT	**277**	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
WSW DUP (WSW-3)	6/14/2021	<0.21	<0.20	<0.22	<0.22	<0.35	<0.14	<0.16	<0.013	NT	<36.4	<2.7	<51.9	<26.8	<29.4	<0.31	<72.2	<3.2
DUP-1 (TFR-4)	7/26/2022	**4050**	**14600**	**725**	**12100**	<240	<81.0	<25.0	**3.66**	NT	<860	<78.0	<700	<690	<690	<70.0	<5000	<72.0
DUP-2 (TFR-10)	7/26/2022	**5540**	**20100**	**1290**	8140	<1200	<405	<125	**2.25**	NT	<4300	<390	<3500	<3450	<3450	<350	<25000	<360
DUP-3 (MW-8)	7/27/2022	**401 J**	**14900**	**2680**	**16100**	<1200	<405	<125	**2.09**	NT	<4300	<390	<3500	<3450	<3450	<350	<25000	<360
WSW DUP (WSW-3)	7/26/2022	<0.0820	<0.0860	<0.0990	<0.0860	<0.430	<0.0930	<0.0860	<0.00513	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
DUP-1 (MW-1R)	5/17/2024	<100	**3010**	**1300**	7320	**250**	<100	<100	**0.073**	NT	<2000	<200	<2000	<2000	<1000	<100	<4000	<200
DUP-2 (MW-12)	5/17/2024	<200	**1900**	**721**	**10500**	**638**	<200	<200	0.037	NT	<4000	<400	<4000	<4000	<2000	<200	<8000	<400
DUP-3 (MW-2)	5/17/2024	**225**	30.3	287	209	<12.5	<12.5	<12.5	<0.020	NT	<250	<25.0	<250	<250	<125	<12.5	<500	<25.0
DUP-1 (TFR-1)	6/19/2025	**384 J**	**18900**	**4010**	**22000**	**583 J**	<388	<258	**4.0**	NT	<8200	<380	<6740	<11400	<3010	<436	<18000	<1060
DUP-2 (TFR-2)	6/19/2025	**377**	**5150**	**996**	**13800**	**406**	<155	<103	**0.056**	NT	<3280	<152	<2700	<4550	<1200	<174	<7200	<423
DUP-3 (MW-1R)	6/19/2025	**88.9 J**	**5920**	**2610**	**13400**	**454**	<155	<103	0.050	NT	<3280	<152	<2700	<4550	<1200	<174	<7200	<423
WSW DUP (WSW-6)	6/19/2025	<0.21	<0.20	<0.22	<0.22	<0.35	<0.14	<0.16	<0.0055	NT	<36.4	<2.7	<51.9	<26.8	<29.4	<0.31	<72.2	<3.2
Field Blank	1/20/2015	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	2/9/2016	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	6/1/2018	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.019	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	1/23/2020	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	0.038	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	1/24/2020	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.021	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	1/24/2020	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.021	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	10/6/2020	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.011	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	10/6/2020	<0.25	<0.24	<0.26	<0.25	<0.31	<0.094	<0.13	<0.011	NT	<53.9	<3.5	<62.0	<27.3	<24.7	<0.22	<98.8	<3.7
	6/14/2021	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0096	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/14/2021	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0096	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/14/2021	<0.21	<0.20	<0.22	<0.22	<0.35	<0.14	<0.16	<0.013	NT	<36.4	<2.7	<51.9	<26.8	<29.4	<0.31	<72.2	<3.2
	7/26/2022	<0.270	<0.250	<0.200	<0.230	<2.40	<0.810	<0.250	<0.00490	NT	<8.60	<0.780	<7.00	9.34 J	<6.90	<0.700	<50.0	<0.720
	7/27/2022	<0.270	<0.250	<0.200	<0.230	<2.40	<0.810	<0.250	<0.00504	NT	<8.60	<0.780	<7.00	10.4 J	<6.90	<0.700	<50.0	<0.720
	7/26/2022	<0.0820	0.127 J	<0.0990	<0.0860	<0.430	<0.0930	<0.0860	<0.00499	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/14/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	5/15/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	5/16/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	5/17/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<0.020	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	6/18/2025	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0082	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/19/2025	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0077	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/19/2025	<0.21	<0.20	<0.22	<0.22	<0.35	<0.14	<0.16	<0.0055	NT	<36.4	<2.7	<51.9	<26.8	<29.4	<0.31	<72.2	<3.2
Trip Blank	8/31/2011	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	NT	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	2/9/2016	<5.0	<5.0	<5.0	<10.0	<5.0	<5.0	<5.0	NT	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	6/1/2018	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NT	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	1/23/2020	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NT	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	1/23/2020	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NT	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	1/23/2020	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NT	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	1/23/2020	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NT	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	10/6/2020	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	NT	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	10/6/2020	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	NT	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	10/6/2020	<0.25	<0.24	<0.26	<0.25	<0.31	<0.094	<0.13	NT	NT	<53.9	<3.5	<62.0	<27.3	<24.7	<0.22	<98.8	<3.7
	6/14/2021	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	NT	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/14/2021	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	NT	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/14/2021	<0.21	<0.20	<0.22	<0.22	<0.35	<0.14	<0.16	NT	NT	<36.4	<2.7	<51.9	<26.8	<29.4	<0.31	<72.2	<3.2
	7/26/2022	<0.270	<0.250	<0.200	<0.230	<2.40	<0.810	<0.250	NT	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	7/27/2022	<0.270	<0.250	<0.200	<0.230	<2.40	<0.810	<0.250	NT	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	7/26/2022	<0.0820	<0.0860	<0.0990	<0.0860	<0.430	<0.0930	<0.0860	NT	NT	<8.60	<0.780	<7.00	<6.90	<6.90	<0.700	<50.0	<0.720
	5/14/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NT	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	5/15/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NT	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	5/16/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NT	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	5/17/2024	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NT	NT	<100	<10.0	<100	<100	<50.0	<5.0	<200	<10.0
	6/18/2025	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	NT	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/18/2025	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	NT	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/19/2025	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	NT	NT	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	6/19/2025	<0.21	<0.20	<0.22	<0.22	<0.35	<0.14	<0.16	NT	NT	<36.4	<2.7	<51.9	<26.8	<29.4	<0.31	<72.2	<3.2

Notes:

1. BDL = Below Practical Quantitative Limits
2. ug/l = micrograms per liter
3. mg/l = milligrams per liter
4. MTBE = Methyl-Tertiary-Butyl Ether
5. See Appendix for Laboratory Detection Limits
6. NL = Not Located
7. DRY = Well was Dry at the time of Sampling
8. NT = Not Tested.
9. EDB = Ethylene Dibromide
10. 1,2 DCA = 1,2-Dichloroethane
11. FPP = Free Phase Petroleum Product
12. * = Sample collected beneath Product
13. "J" Values used in Total BTEX Calculations
14. "J" values report concentrations above the method detection limits (MDL) and below actual reporting limit (RL).
15. B = Detected in Method Blank
16. S = MS/MSD Failure
17. P = The RPD between the two columns exceeds 40%.
18. DIPE = Diisopropyl Ether
19. ETBE = Ethyl ter-butyl Ether
20. TAA = tert-Amyl Alcohol
21. TAME = tert-Amyl Methyl Ether
22. TBA = ter-Butyl Alcohol
23. TBF = tert-Butyl Formate
24. ETBA = 3,3-Dimethyl-1-Butanol
25. ABD. = Well Has been Abandoned
26. **Bold data above the RBSL (Risk-Based Screening Level)**

TABLE 1A
COC MASS REDUCTION CALCULATIONS (REQUIRED REDUCTIONS)
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT# 25-8530
UST PERMIT# 08932

Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
MW-1R	Initial Mass (June, 2025)	128.00	8250.00	3810.00	19700.00	155.00	103.00	0.0430	103.00	4550.00	3280.00	40079.04
	SSTL	44390.00	26540.00	3700.00	21680.00	11125.00	6700.00	1900.0000	2377.00	33820.00	13074.00	165306.00
	Initial>SSTL	0.00	0.00	110.00	0.00	0.00	0.00	0.0000	0.00	0.00	0.00	110.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
MW-2	Initial Mass (June, 2025)	219.00	18.90	998.00	1040.00	15.50	10.40	0.0078	10.30	455.00	328.00	3095.11
	SSTL	44390.00	26540.00	3700.00	21680.00	15644.00	6700.00	1900.0000	3489.00	34695.00	13571.00	172309.00
	Initial>SSTL	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	0.00	0.00	0.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
MW-4R	Initial Mass (June, 2025)	606.00	2580.00	1330.00	6180.00	62.00	129.00	0.1300	41.20	1820.00	1310.00	14058.33
	SSTL	44390.00	26540.00	3700.00	21680.00	15065.00	6700.00	1900.0000	3344.00	39365.00	16332.00	179016.00
	Initial>SSTL	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	0.00	0.00	0.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
MW-5i	Initial Mass (June, 2025)	1.70	2.00	1.80	5.00	3.10	2.10	0.0079	2.10	91.00	65.60	174.41
	SSTL	44390.00	26540.00	3700.00	21680.00	15065.00	6700.00	1900.0000	3344.00	39365.00	16332.00	179016.00
	Initial>SSTL	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	0.00	0.00	0.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
MW-7	Initial Mass (June, 2025)	2650.00	29200.00	2940.00	24100.00	620.00	1120.00	21.2000	412.00	18200.00	13100.00	92363.20
	SSTL	44390.00	26540.00	3700.00	21680.00	10309.00	6700.00	1900.0000	2181.00	31305.00	11681.00	160386.00
	Initial>SSTL	0.00	2660.00	0.00	2420.00	0.00	0.00	0.0000	0.00	0.00	1419.00	6499.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
MW-8	Initial Mass (June, 2025)	145.00	6880.00	1420.00	10900.00	155.00	558.00	0.2400	103.00	4550.00	3280.00	27991.24
	SSTL	29846.00	26540.00	3700.00	21680.00	7027.00	6700.00	1900.0000	1417.00	28570.00	10230.00	137610.00
	Initial>SSTL	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	0.00	0.00	0.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
MW-9	Initial Mass (April, 2011)	11700.00	30000.00	1590.00	17600.00	1250.00	741.00	510.0000	1250.00	25000.00	41300.00	130941.00
	SSTL	23912.00	26540.00	3700.00	21680.00	6258.00	6700.00	1900.0000	1244.00	27188.00	9522.00	128644.00
	Initial>SSTL	0.00	3460.00	0.00	0.00	0.00	0.00	0.0000	6.00	0.00	31778.00	35244.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
MW-12	Initial Mass (June, 2025)	61.10	2350.00	866.00	10200.00	77.50	689.00	0.0077	51.50	2280.00	1640.00	18215.11
	SSTL	44390.00	26540.00	3700.00	21680.00	12004.00	6700.00	1900.0000	2589.00	35815.00	14217.00	169535.00
	Initial>SSTL	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	0.00	0.00	0.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
MW-16i	Initial Mass (June, 2025)	1.70	2.00	1.80	5.00	3.10	2.10	0.0080	2.10	91.00	65.60	174.41
	SSTL	32132.00	26540.00	3700.00	21680.00	7303.00	6700.00	1900.0000	1480.00	27460.00	9660.00	138555.00
	Initial>SSTL	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	0.00	0.00	0.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
MW-17R	Initial Mass (June, 2025)	3610.00	1810.00	571.00	1960.00	77.50	134.00	0.0077	60.80	2280.00	4810.00	15313.31
	SSTL	495.00	26540.00	3700.00	21680.00	782.00	1773.00	258.3300	122.00	10022.00	2376.00	67748.33
	Initial>SSTL	3115.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	0.00	2434.00	5549.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
MW-19	Initial Mass (June, 2025)	1.70	2.00	1.80	5.00	3.10	2.10	0.0078	2.10	91.00	65.60	174.41
	SSTL	46.00	26540.00	3700.00	21680.00	195.00	202.00	2.1600	27.00	4632.00	899.00	57923.16
	Initial>SSTL	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	0.00	0.00	0.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
MW-20	Initial Mass (June, 2025)	40.30	3.50	27.30	5.00	5.00	4.10	0.0080	2.10	142.00	3820.00	4049.31
	SSTL	7.00	1545.00	899.00	15015.00	50.00	33.00	0.0800	6.00	5359.00	1071.00	23985.08
	Initial>SSTL	33.30	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	0.00	2749.00	2782.30
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
MW-29i	Initial Mass (June, 2025)	1.70	2.00	1.80	5.00	76.60	2.10	0.0075	4.00	91.00	68.90	253.11
	SSTL	1859.00	26540.00	3700.00	21680.00	1614.00	5892.00	1900.0000	273.00	14862.00	4052.00	82372.00
	Initial>SSTL	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	0.00	0.00	0.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
MW-30	Initial Mass (June, 2025)	1.90	6.40	1.80	5.10	3.10	2.10	0.0078	2.10	91.00	65.60	179.11
	SSTL	678.00	26540.00	3700.00	21680.00	931.00	2362.00	499.8100	148.00	15151.00	4161.00	75850.81
	Initial>SSTL	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	0.00	0.00	0.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
MW-31	Initial Mass (June, 2025)	5530.00	14200.00	1050.00	5690.00	310.00	209.00	0.0650	206.00	9100.00	6560.00	42855.07
	SSTL	1659.00	26540.00	3700.00	21680.00	1517.00	5313.00	1900.0000	255.00	14240.00	3820.00	80624.00
	Initial>SSTL	3871.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	0.00	2740.00	6611.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
MW-32	Initial Mass (June, 2025)	4010.00	5160.00	1700.00	4630.00	124.00	399.00	6.2000	82.40	3640.00	8060.00	27811.60
	SSTL	8442.00	26540.00	3700.00	21680.00	3619.00	6700.00	1900.0000	673.00	20042.00	6157.00	99453.00
	Initial>SSTL	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	0.00	1903.00	1903.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
MW-33	Initial Mass (June, 2025)	10800.00	50500.00	3460.00	19500.00	1240.00	836.00	280.0000	824.00	36400.00	26200.00	150040.00
	SSTL	27722.00	26540.00	3700.00	21680.00	6761.00	6700.00	1900.0000	1357.00	26385.00	9119.00	131864.00
	Initial>SSTL	0.00	23960.00	0.00	0.00	0.00	0.00	0.0000	0.00	10015.00	17081.00	51056.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
MW-34	Initial Mass (June, 2025)	313.00	5990.00	1320.00	10100.00	155.00	335.00	0.3400	103.00	4550.00	3280.00	26146.34
	SSTL	16508.00	26540.00	3700.00	21680.00	5153.00	6700.00	1900.0000	1000.00	25005.00	8441.00	116627.00
	Initial>SSTL	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	0.00	0.00	0.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
MW-35	Initial Mass (May, 2024)	13600.00	62200.00	3550.00	23800.00	2500.00	2500.00	377.0000	2500.00	50000.00	50000.00	211027.00
	SSTL	6743.00	26540.00	3700.00	21680.00	3213.00	6700.00	1900.0000	589.00	26034.00	8945.00	106044.00
	Initial>SSTL	6857.00	35660.00	0.00	2120.00	0.00	0.00	0.0000	1911.00	23966.00	41055.00	111569.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
TFR-1	Initial Mass (June, 2025)	364.00	19200.00	4140.00	22900.00	388.00	493.00	2.8000	258.00	11400.00	8200.00	67345.80
	SSTL	20621.00	26540.00	3700.00	21680.00	5791.00	6700.00	1900.0000	1140.00	26297.00	9075.00	123444.00
	Initial>SSTL	0.00	0.00	440.00	1220.00	0.00	0.00	0.0000	0.00	0.00	0.00	1660.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
TFR-2	Initial Mass (June, 2025)	469.00	5860.00	1320.00	17600.00	155.00	548.00	0.0580	103.00	4550.00	3280.00	33885.06
	SSTL	15327.00	26540.00	3700.00	21680.00	4956.00	6700.00	1900.0000	957.00	24585.00	8238.00	114583.00
	Initial>SSTL	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	0.00	0.00	0.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
TFR-3	Initial Mass (June, 2025)	5910.00	31400.00	2270.00	15200.00	620.00	573.00	41.4000	412.00	18200.00	13100.00	87726.40
	SSTL	7833.00	26540.00	3700.00	21680.00	3479.00	6700.00	1900.0000	644.00	21056.00	6603.00	100135.00
	Initial>SSTL	0.00	4860.00	0.00	0.00	0.00	0.00	0.0000	0.00	0.00	6497.00	11357.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
TFR-4	Initial Mass (June, 2025)	7020.00	44700.00	3590.00	21200.00	775.00	682.00	6.7000	515.00	22800.00	16400.00	117688.70
	SSTL	13209.00	26540.00	3700.00	21680.00	4583.00	6700.00	1900.0000	877.00	30902.00	11463.00	121554.00
	Initial>SSTL	0.00	18160.00	0.00	0.00	0.00	0.00	0.0000	0.00	0.00	4937.00	23097.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
TFR-6	Initial Mass (June, 2025)	4690.00	26900.00	3110.00	21400.00	620.00	1070.00	5.1000	412.00	18200.00	13100.00	89507.10
	SSTL	6743.00	26540.00	3700.00	21680.00	3213.00	6700.00	1900.0000	589.00	20327.00	6282.00	97674.00
	Initial>SSTL	0.00	360.00	0.00	0.00	0.00	0.00	0.0000	0.00	0.00	6818.00	7178.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
TFR-9	Initial Mass (June, 2025)	4320.00	3820.00	426.00	5080.00	124.00	130.00	1.9000	82.40	3640.00	2890.00	20514.30
	SSTL	2524.00	26540.00	3700.00	21680.00	1902.00	6700.00	1900.0000	328.00	21502.00	6803.00	93579.00
	Initial>SSTL	1796.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	0.00	0.00	1796.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
TFR-10	Initial Mass (June, 2025)	881.00	2630.00	445.00	1860.00	62.00	172.00	0.7000	41.20	1820.00	1310.00	9221.90
	SSTL	2167.00	26540.00	3700.00	21680.00	1752.00	6700.00	1900.0000	299.00	20327.00	6282.00	91347.00
	Initial>SSTL	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.00	0.00	0.00	0.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
TFR-11	Initial Mass (June, 2025)	19300.00	44100.00	3650.00	20200.00	775.00	787.00	422.0000	515.00	22800.00	16400.00	128949.00
	SSTL	1367.00	26540.00	3700.00	21680.00	1366.00	4459.00	1900.0000	226.00	17602.00	5128.00	83968.00
	Initial>SSTL	17933.00	17560.00	0.00	0.00	0.00	0.00	0.0000	289.00	5198.00	11272.00	52252.00
Well		Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
TFR-12	Initial Mass (May, 2024)	15500.00	27400.00	1000.00	13900.00	1000.00	1000.00	454.0000	1000.00	20000.00	20000.00	101254.00
	SSTL	1859.00	26540.00	3700.00	21680.00	1614.00	5892.00	1900.0000	273.00	14862.00	4052.00	82372.00
	Initial>SSTL	13641.00	860.00	0.00	0.00	0.00	0.00	0.0000	727.00	5138.00	15948.00	36314.00
Totals	Intial Mass	(Sum of initial mass)										1461033.35
	Intial Mass>SSTL	(Sum of initial mass above SSTL for all wells)										354977.30
	Compound	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Naphthalene	EDB	1,2 DCA	TBA	TAA	Totals
	Required Reduction	47246.30	107540.00	550.00	5760.00	0.00	0.00	0.0000	2933.00	44317.00	146631.00	354977.30

Notes:
1.) Monitoring well MW-9 was abandoned in August of 2011. Analytical results from April of 2011 were used for Initial Mass.
2.) Monitoring well MW-35 contained 0.01' feet of free product in June of 2025. Analytical results from May of 2024 were used for Initial Mass.
3.) Monitoring well TFR-12 was found to be obstructed in June of 2025. Analytical results from May of 2024 were used for Initial Mass.

TABLE 1B
GROUNDWATER COC CONCENTRATION DATA (BIOLOGICAL DATA)
JUNE 18-20, 2025 SAMPLING EVENT
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT# 25-8530
UST PERMIT# 08932

Well Number	Sample Date	Nitrate (mg/l)	Sulfate (mg/l)	Methane (µg/l)	Ferrous Iron (mg/l)
MW-1R	5/17/2024	<0.10	<1.0	115	9.0
	6/20/2025	0.011 J	2.0	179	15.0
MW-3	5/17/2024	0.44	<1.0	<10.0	<0.50
	6/20/2025	0.21	<0.50	<5.3	<0.090
MW-11R	5/17/2024	0.26	<1.0	567	0.76
	6/20/2025	1.2	1.2	6.6 J	<0.090
MW-16	5/17/2024	0.14	1.6	<10.0	<0.50
	6/20/2025	0.68	1.6	5.6 J	<0.090
MW-19	5/17/2024	<0.10	<1.0	1520	7.0
	6/20/2025	0.010 J	0.52 J	1540	5.1
MW-20	5/17/2024	<0.10	<1.0	50.7	<0.50
	6/20/2025	0.012 J	<0.50	1680	11.4
MW-25	5/17/2024	<0.10	8.9	<10.0	<0.50
	6/20/2025	0.074	7.2	5.5 J	<0.090
MW-27	5/17/2024	0.34	86.1	1800	1.8
	6/20/2025	8.7	25.5	535	0.17 J
MW-31	5/17/2024	3.3	<1.0	<10.0	<0.50
	6/20/2025	0.034	0.58 J	336	20.3
MW-33	5/17/2024	<0.10	16.7	326	5.7
	6/20/2025	0.012 J	9.8	197	5.0
MW-34	5/17/2024	<0.10	<1.0	10.9	6.3
	6/20/2025	0.012 J	0.52 J	16.0	14.2
MW-35	5/17/2024	<0.10	3.9	176	0.58
	6/20/2025	NT	NT	NT	NT
TFR-11	5/17/2024	<0.10	2.0	382	14.5
	6/20/2025	0.010 J	3.3	266	14.9

TABLE 2
POTENTIOMETRIC DATA
JUNE 18-20, 2025 SAMPLING EVENT
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT# 25-8530
UST PERMIT# 08932

Well Number	Sample Date	Screened Interval	Depth to Product (feet)	Depth to Water (feet)	Product Thickness (feet)	Well-head Elevation	Groundwater Elevation
MW-1	12/28/1998	12-22	---	17.15	---	N/A	N/A
	8/18/1999		12.66	12.76	0.10	N/A	N/A
	11/1/2000		12.77	12.79	0.02	N/A	N/A
	8/21/2001		---	NL	---	N/A	NL
	8/17/2002		---	NL	---	N/A	NL
	7/17/2003		---	NL	---	N/A	NL
	2/21/2004		---	NL	---	N/A	NL
	10/20/2004		---	NL	---	N/A	NL
	8/22/2005		---	NL	---	N/A	NL
	11/28/2005		---	NL	---	N/A	NL
	3/9/2006		---	NL	---	N/A	NL
	6/29/2006		---	NL	---	N/A	NL
	6/22/2007		---	NL	---	N/A	NL
	10/1/2008		---	NL	---	N/A	NL
	4/2/2009		---	NL	---	N/A	NL
	6/15/2021		---	NL	---	N/A	NL
MW-1R	3/17/2010	13-23	---	16.51	---	171.85	155.34
	9/2/2010		---	16.70	---	171.85	155.15
	4/21/2011		---	17.30	---	171.85	154.55
	8/1/2013		---	17.30	---	171.85	154.55
	1/20/2015		---	17.91	---	171.85	153.94
	2/9/2016		---	16.11	---	171.85	155.74
	6/1/2018		---	16.22	---	171.85	155.63
	1/24/2020		---	15.48	---	171.85	156.37
	10/6/2020		---	12.94	---	171.85	158.91
	6/15/2021		---	13.84	---	171.85	158.01
	7/27/2022		---	17.29	---	171.85	154.56
	5/17/2024		---	15.27	---	171.85	156.58
	6/19/2025		---	16.58	---	171.85	155.27
MW-2	12/28/1998	14-24	---	16.57	---	171.75	155.18
	8/18/1999		---	Destroyed	---	171.75	Destroyed
	11/1/2000		---	Destroyed	---	171.75	Destroyed
	8/21/2001		---	Destroyed	---	171.75	Destroyed
	8/17/2002		---	20.10	---	171.75	151.65
	7/17/2003		---	17.12	---	171.75	154.63
	2/21/2004		---	17.77	---	171.75	153.98
	10/20/2004		---	17.50	---	171.75	154.25
	8/22/2005		---	17.03	---	171.75	154.72
	11/28/2005		---	17.51	---	171.75	154.24
	3/9/2006		---	16.85	---	171.75	154.90
	6/29/2006		---	17.83	---	171.75	153.92
	6/22/2007		---	18.31	---	171.75	153.44
	10/1/2008		---	18.77	---	171.75	152.98
	4/2/2009		---	17.61	---	171.75	154.14
	11/12/2009		---	18.06	---	171.75	153.69
	9/2/2010		---	16.59	---	171.75	155.16
	4/21/2011		---	17.22	---	171.75	154.53
	8/1/2013		---	16.61	---	171.75	155.14
	1/20/2015		---	17.73	---	171.75	154.02
	2/9/2016		---	14.94	---	171.75	156.81
	6/1/2018		---	16.10	---	171.75	155.65
	1/24/2020		---	15.32	---	171.75	156.43
	10/6/2020		---	12.80	---	171.75	158.95
	6/15/2021		---	14.26	---	171.75	157.49
	7/27/2022		---	17.42	---	171.75	154.33
	5/17/2024		---	15.28	---	171.75	156.47
	6/19/2025		---	17.43	---	171.75	154.32

TABLE 2
POTENTIOMETRIC DATA
JUNE 18-20, 2025 SAMPLING EVENT
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT# 25-8530
UST PERMIT# 08932

Well Number	Sample Date	Screened Interval	Depth to Product (feet)	Depth to Water (feet)	Product Thickness (feet)	Well-head Elevation	Groundwater Elevation
MW-3	12/28/1998	14-24	---	18.28	---	173.70	155.42
	8/18/1999		---	18.81	---	173.70	154.89
	11/1/2000		---	20.51	---	173.70	153.19
	8/21/2001		---	21.10	---	173.70	152.60
	8/17/2002		---	21.79	---	173.70	151.91
	7/17/2003		---	18.83	---	173.70	154.87
	2/21/2004		---	19.60	---	173.70	154.10
	10/20/2004		---	19.25	---	173.70	154.45
	8/22/2005		---	18.87	---	173.70	154.83
	11/28/2005		---	19.13	---	173.70	154.57
	3/9/2006		---	19.84	---	173.70	153.86
	6/29/2006		---	17.89	---	173.70	155.81
	6/22/2007		---	NM	---	173.70	NM
	10/1/2008		---	NM	---	173.70	NM
	4/2/2009		---	NM	---	173.70	NM
	11/12/2009		---	18.57	---	173.70	155.13
	9/2/2010		---	18.32	---	173.70	155.38
	4/21/2011		---	19.15	---	173.70	154.55
	8/1/2013		---	17.93	---	173.70	155.77
	1/20/2015		---	19.55	---	173.70	154.15
	2/9/2016		---	16.62	---	173.70	157.08
	6/1/2018		---	7.85	---	173.70	165.85
	1/24/2020		---	17.08	---	173.70	156.62
	10/6/2020		---	14.50	---	173.70	159.20
	6/15/2021		---	14.57	---	173.70	159.13
	7/27/2022		---	18.91	---	173.70	154.79
	5/17/2024		---	16.95	---	173.70	156.75
	6/19/2025		---	19.15	---	173.70	154.55
MW-4	12/28/1998*	14-24	15.89	16.14	0.25	171.17	155.24
	8/18/1999*		16.57	17.85	1.28	171.17	154.41
	11/1/2000*		17.80	20.11	2.31	171.17	153.02
	8/16/2001*		17.55	19.27	1.72	171.17	153.36
	8/17/2002*		19.47	20.80	1.33	171.17	151.50
	7/17/2003*		16.40	16.70	0.30	171.17	154.73
	2/21/2004*		17.27	17.68	0.41	171.17	153.84
	10/20/2004*		16.93	17.05	0.12	171.17	154.22
	8/22/2005		---	16.73	---	171.17	154.44
	11/28/2005		---	17.18	---	171.17	153.99
	3/9/2006		---	16.99	---	171.17	154.18
	6/29/2006		---	17.54	---	171.17	153.63
	6/22/2007		---	17.74	---	171.17	153.43
	10/1/2008		---	18.04	---	171.17	153.13
	4/2/2009		---	NM	---	171.17	NM
	11/12/2009		---	14.55	---	171.17	156.62
	9/2/2010		---	14.33	---	171.17	156.84
	4/21/2011		---	16.58	---	171.17	154.59
	8/1/2013		---	Obstructed	---	171.17	Obstructed
	1/20/2015		---	Obstructed	---	171.17	Obstructed
	2/9/2016		---	12.52	---	171.17	158.65
	6/1/2018		---	Obstructed	---	171.17	Obstructed
MW-4R	1/24/2020	12-22	---	14.77	---	171.22	156.45
	10/6/2020		---	12.22	---	171.22	159.00
	6/15/2021		---	13.46	---	171.22	157.76
	7/27/2022		---	16.53	---	171.22	154.69
	5/16/2024		---	15.62	---	171.22	155.60
	6/19/2025		---	16.47	---	171.22	154.75
MW-4D	1/24/2020	52-57	---	15.37	---	171.17	155.80
	10/6/2020		---	13.51	---	171.17	157.66
	6/15/2021		---	14.90	---	171.17	156.27
	7/27/2022		---	18.24	---	171.17	152.93
	5/16/2024		---	15.88	---	171.17	155.29
	6/19/2025		---	16.99	---	171.17	154.18

TABLE 2
POTENTIOMETRIC DATA
JUNE 18-20, 2025 SAMPLING EVENT
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT# 25-8530
UST PERMIT# 08932

Well Number	Sample Date	Screened Interval	Depth to Product (feet)	Depth to Water (feet)	Product Thickness (feet)	Well-head Elevation	Groundwater Elevation
MW-5i	8/19/1999	40-45	---	17.12	---	171.15	154.03
	11/1/2000		---	19.21	---	171.15	151.94
	8/21/2001		---	19.01	---	171.15	152.14
	8/17/2002		---	21.18	---	171.15	149.97
	7/17/2003		---	17.45	---	171.15	153.70
	2/21/2004		---	17.79	---	171.15	153.36
	10/20/2004		---	17.53	---	171.15	153.62
	8/22/2005		---	17.17	---	171.15	153.98
	11/28/2005		---	17.66	---	171.15	153.49
	3/9/2006		---	17.11	---	171.15	154.04
	6/29/2006		---	18.15	---	171.15	153.00
	6/22/2007		---	18.53	---	171.15	152.62
	10/1/2008		---	18.46	---	171.15	152.69
	4/2/2009		---	17.24	---	171.15	153.91
	11/12/2009		---	17.96	---	171.15	153.19
	9/2/2010		---	16.65	---	171.15	154.50
	4/21/2011		---	17.08	---	171.15	154.07
	8/1/2013		---	16.95	---	171.15	154.20
	1/20/2015		---	17.48	---	171.15	153.67
	2/9/2016		---	14.35	---	171.15	156.80
	6/1/2018		---	16.00	---	171.15	155.15
	1/24/2020		---	15.04	---	171.15	156.11
	10/6/2020		---	12.59	---	171.15	158.56
	6/15/2021		---	14.09	---	171.15	157.06
	7/27/2022		---	17.49	---	171.15	153.66
	5/16/2024		---	15.24	---	171.15	155.91
	6/19/2025		---	17.45	---	171.15	153.70
MW-6	8/18/1999	12-22	---	17.66	---	171.25	153.59
	11/1/2000		---	18.30	---	171.25	152.95
	8/16/2001		---	17.90	---	171.25	153.35
	8/17/2002		---	19.75	---	171.25	151.50
	7/17/2003		---	16.74	---	171.25	154.51
	2/21/2004		---	17.33	---	171.25	153.92
	10/20/2004		---	16.76	---	171.25	154.49
	8/22/2005		---	16.42	---	171.25	154.83
	11/28/2005		---	16.81	---	171.25	154.44
	3/9/2006		---	17.56	---	171.25	153.69
	6/29/2006		---	18.51	---	171.25	152.74
	6/22/2007		---	17.55	---	171.25	153.70
	10/1/2008		---	17.92	---	171.25	153.33
	4/2/2009		---	14.73	---	171.25	156.52
	11/12/2009		---	15.60	---	171.25	155.65
	9/2/2010		---	15.74	---	171.25	155.51
	4/21/2011		---	16.40	---	171.25	154.85
	8/1/2013		---	16.87	---	171.25	154.38
	1/20/2015		---	Obstructed	---	171.25	Obstructed
	2/9/2016		---	14.09	---	171.25	157.16
	6/1/2018		---	15.34	---	171.25	155.91
	1/24/2020		---	14.55	---	171.25	156.70
	10/6/2020		---	12.04	---	171.25	159.21
	6/15/2021		---	12.91	---	171.25	158.34
	7/27/2022		---	Obstructed	---	171.25	Obstructed
	5/17/2024		---	Obstructed	---	171.25	Obstructed
	6/19/2025		---	Obstructed	---	171.25	Obstructed

TABLE 2
POTENTIOMETRIC DATA
JUNE 18-20, 2025 SAMPLING EVENT
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT# 25-8530
UST PERMIT# 08932

Well Number	Sample Date	Screened Interval	Depth to Product (feet)	Depth to Water (feet)	Product Thickness (feet)	Well-head Elevation	Groundwater Elevation
MW-7	8/18/1999*	12-22	16.52	18.21	1.69	171.23	154.46
	11/2/2000*		17.94	20.77	2.83	171.23	152.87
	8/24/2001*		17.75	19.99	2.24	171.23	153.14
	8/17/2002*		19.40	22.00	2.60	171.23	151.44
	7/17/2003*		16.80	17.15	0.35	171.23	154.38
	2/21/2004*		17.42	18.51	1.09	171.23	153.65
	10/20/2004		---	17.39	---	171.23	153.84
	8/22/2005		Sheen	17.00	Sheen	171.23	154.23
	11/28/2005		---	17.46	---	171.23	153.77
	3/9/2006		---	17.60	---	171.23	153.63
	6/29/2006*		18.02	19.52	1.50	171.23	152.99
	6/22/2007*		17.99	19.18	1.19	171.23	153.06
	10/1/2008*		18.79	20.09	1.30	171.23	152.25
	4/2/2009		NM	NM	0.25	171.23	N/A
	11/12/2009		---	17.97	---	171.23	153.26
	9/2/2010		---	16.57	---	171.23	154.66
	4/21/2011		---	17.10	---	171.23	154.13
	8/1/2013		---	16.68	---	171.23	154.55
	1/20/2015		---	15.52	---	171.23	155.71
	2/9/2016		---	14.92	---	171.23	156.31
	6/1/2018		---	16.01	---	171.23	155.22
	1/23/2020		---	15.87	---	171.23	155.36
	10/6/2020		---	12.83	---	171.23	158.40
	6/15/2021		---	13.64	---	171.23	157.59
	7/27/2022		---	17.02	---	171.23	154.21
	5/16/2024		---	15.05	---	171.23	156.18
	6/18/2025		---	17.30	---	171.23	153.93
MW-8	8/18/1999	13-23	---	17.74	---	172.15	154.41
	11/2/2000*		18.83	21.30	2.47	172.15	152.95
	8/24/2001*		18.63	20.48	1.85	172.15	153.24
	8/17/2002*		19.96	22.60	2.64	172.15	151.79
	7/17/2003*		17.82	17.85	0.03	172.15	154.33
	2/21/2004*		18.56	18.63	0.07	172.15	153.58
	10/20/2004		---	18.30	---	172.15	153.85
	8/22/2005		---	17.90	---	172.15	154.25
	11/28/2005		---	18.35	---	172.15	153.80
	3/9/2006		---	18.49	---	172.15	153.66
	6/29/2006*		19.41	19.51	0.10	172.15	152.73
	6/22/2007		---	19.01	---	172.15	153.14
	10/1/2008*		19.54	19.64	0.10	172.15	152.60
	4/2/2009		---	18.42	---	172.15	153.73
	11/12/2009		---	18.26	---	172.15	153.89
	9/2/2010		---	17.45	---	172.15	154.70
	4/21/2011		---	17.95	---	172.15	154.20
	8/1/2013		---	17.55	---	172.15	154.60
	1/20/2015		---	18.64	---	172.15	153.51
	2/9/2016		---	15.83	---	172.15	156.32
	6/1/2018		---	17.88	---	172.15	154.27
	1/23/2020		---	16.14	---	172.15	156.01
	10/6/2020		---	13.71	---	172.15	158.44
	6/15/2021		---	14.41	---	172.15	157.74
	7/27/2022		---	17.87	---	172.15	154.28
	5/15/2024		---	15.57	---	172.15	156.58
	6/18/2025		---	17.96	---	172.15	154.19
MW-9	8/18/1999*	13-23	16.69	16.99	0.30	170.53	153.80
	11/2/2000*		17.76	20.22	2.46	170.53	152.40
	8/24/2001*		17.50	19.58	2.08	170.53	152.72
	8/17/2002*		19.11	21.42	2.31	170.53	151.07
	7/17/2003*		16.73	16.85	0.12	170.53	153.78
	2/21/2004*		17.26	17.77	0.51	170.53	153.19
	10/20/2004		---	17.25	---	170.53	153.28
	8/22/2005		---	16.80	---	170.53	153.73
	11/28/2005		---	17.33	---	170.53	153.20
	3/9/2006		---	17.32	---	170.53	153.21
	6/29/2006*		18.35	18.43	0.08	170.53	152.17
	6/22/2007		---	17.98	---	170.53	152.55
	10/1/2008		---	18.48	---	170.53	152.05
	4/2/2009		---	19.23	---	170.53	151.30
	11/12/2009		---	17.73	---	170.53	152.80
	9/2/2010		---	16.35	---	170.53	154.18
	4/21/2011		---	16.80	---	170.53	153.73
	8/1/2013		---	Abandoned	---	170.53	Abandoned

TABLE 2
POTENTIOMETRIC DATA
JUNE 18-20, 2025 SAMPLING EVENT
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT# 25-8530
UST PERMIT# 08932

Well Number	Sample Date	Screened Interval	Depth to Product (feet)	Depth to Water (feet)	Product Thickness (feet)	Well-head Elevation	Groundwater Elevation
MW-10	8/18/1999	13-23	---	16.60	---	170.31	153.71
	11/2/2000*		17.51	20.36	2.85	170.31	152.37
	8/24/2001*		17.27	19.83	2.56	170.31	152.66
	8/17/2002*		18.65	21.58	2.93	170.31	151.22
	7/17/2003*		16.49	17.56	1.07	170.31	153.66
	2/21/2004*		16.94	18.65	1.71	170.31	153.11
	10/20/2004*		16.97	17.95	0.98	170.31	153.19
	8/22/2005		---	16.79	---	170.31	153.52
	11/28/2005		---	16.83	---	170.31	153.48
	3/9/2006		---	17.35	---	170.31	152.96
	6/29/2006*		18.31	18.46	0.15	170.31	151.98
	6/22/2007*		17.78	18.22	0.44	170.31	152.46
	10/1/2008*		18.58	19.16	0.58	170.31	151.64
	4/2/2009		---	18.71	---	170.31	151.60
	11/12/2009*		17.62	17.77	0.15	170.31	152.67
	9/2/2010*		16.33	16.34	0.01	170.31	153.98
	4/21/2011		---	16.74	---	170.31	153.57
	8/1/2013		---	Abandoned	---	170.31	Abandoned
MW-11	8/18/1999	13-23	---	15.95	---	N/A	N/A
	11/2/2000		---	17.66	---	N/A	N/A
	8/16/2001		---	17.23	---	N/A	N/A
	8/17/2002		---	19.30	---	N/A	N/A
	7/18/2003		---	15.96	---	N/A	N/A
	2/21/2004		---	16.51	---	N/A	N/A
	10/20/2004		---	NL	---	N/A	NL
	8/22/2005		---	NL	---	N/A	NL
	11/28/2005		---	NL	---	N/A	NL
	3/9/2006		---	NL	---	N/A	NL
	6/29/2006		---	NL	---	N/A	NL
	6/22/2007		---	NL	---	N/A	NL
	10/1/2008		---	NL	---	N/A	NL
	4/2/2009		---	NL	---	N/A	NL
	11/12/2009		---	NL	---	N/A	NL
MW-11R	3/17/2010	13-23	---	15.19	---	170.33	155.14
	9/2/2010		---	15.59	---	170.33	154.74
	4/21/2011		---	16.11	---	170.33	154.22
	8/1/2013		---	15.54	---	170.33	154.79
	1/20/2015		---	16.56	---	170.33	153.77
	2/9/2016		---	13.65	---	170.33	156.68
	6/1/2018		---	14.97	---	170.33	155.36
	1/24/2020		---	14.14	---	170.33	156.19
	10/6/2020		---	11.60	---	170.33	158.73
	6/14/2021		---	13.45	---	170.33	156.88
	7/26/2022		---	16.11	---	170.33	154.22
	5/17/2024		---	14.31	---	170.33	156.02
	6/18/2025		---	16.45	---	170.33	153.88
MW-12	8/19/1999	10-30	---	17.62	---	172.28	154.66
	11/1/2000*		18.63	21.38	2.75	172.28	153.24
	8/24/2001*		18.50	20.41	1.91	172.28	153.49
	8/17/2002*		20.08	22.73	2.65	172.28	151.80
	7/17/2003*		17.60	17.90	0.30	172.28	154.64
	2/21/2004*		18.08	19.18	1.10	172.28	154.04
	10/20/2004*		17.93	18.57	0.64	172.28	154.25
	8/22/2005		Sheen	17.65	Sheen	172.28	154.63
	11/28/2005		---	18.04	---	172.28	154.24
	3/9/2006		---	DRY	---	172.28	DRY
	6/29/2006		---	DRY	---	172.28	DRY
	6/22/2007		---	DRY	---	172.28	DRY
	10/1/2008		---	NM	---	172.28	NM
	4/2/2009		---	29.40	---	172.28	142.88
	11/12/2009		---	18.31	---	172.28	153.97
	9/2/2010		---	17.13	---	172.28	155.15
	4/21/2011		---	17.73	---	172.28	154.55
	8/1/2013		---	17.14	---	172.28	155.14
	1/20/2015		---	18.26	---	172.28	154.02
	2/9/2016		---	15.47	---	172.28	156.81
	6/1/2018		---	16.71	---	172.28	155.57
	1/24/2020		---	15.84	---	172.28	156.44
	10/6/2020		---	13.35	---	172.28	158.93
	6/15/2021		---	14.28	---	172.28	158.00
	7/27/2022		---	17.57	---	172.28	154.71
	5/17/2024		---	16.73	---	172.28	155.55
	6/19/2025		---	18.96	---	172.28	153.32

TABLE 2
POTENTIOMETRIC DATA
JUNE 18-20, 2025 SAMPLING EVENT
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT# 25-8530
UST PERMIT# 08932

Well Number	Sample Date	Screened Interval	Depth to Product (feet)	Depth to Water (feet)	Product Thickness (feet)	Well-head Elevation	Groundwater Elevation
MW-13	10/18/1999	13-23	---	18.73	---	172.43	153.70
	11/1/2000		---	19.84	---	172.43	152.59
	8/20/2001		---	19.42	---	172.43	153.01
	8/17/2002		---	20.91	---	172.43	151.52
	7/17/2003		---	18.21	---	172.43	154.22
	2/21/2004		---	19.06	---	172.43	153.37
	10/20/2004		---	18.78	---	172.43	153.65
	8/22/2005		---	18.37	---	172.43	154.06
	11/28/2005		---	18.72	---	172.43	153.71
	3/9/2006		---	18.92	---	172.43	153.51
	6/29/2006		---	19.92	---	172.43	152.51
	6/22/2007		---	17.17	---	172.43	155.26
	10/1/2008		---	NM	---	172.43	NM
	4/2/2009		---	NM	---	172.43	NM
	11/12/2009		---	19.34	---	172.43	153.09
	9/2/2010		---	17.96	---	172.43	154.47
	4/21/2011		---	18.37	---	172.43	154.06
	8/1/2013		---	17.97	---	172.43	154.46
	1/20/2015		---	19.00	---	172.43	153.43
	2/9/2016		---	16.28	---	172.43	156.15
	6/1/2018		---	17.30	---	172.43	155.13
	1/23/2020		---	16.54	---	172.43	155.89
	10/6/2020		---	14.20	---	172.43	158.23
	6/15/2021		---	15.04	---	172.43	157.39
	7/27/2022		---	18.36	---	172.43	154.07
	5/15/2024		---	13.45	---	172.43	158.98
	6/19/2025		---	17.89	---	172.43	154.54
MW-13i	1/23/2020	40-45	---	17.38	---	172.40	155.02
	10/6/2020		---	14.44	---	172.40	157.96
	6/15/2021		---	15.54	---	172.40	156.86
	7/27/2022		---	18.79	---	172.40	153.61
	5/15/2024		---	16.43	---	172.40	155.97
	6/19/2025		---	18.44	---	172.40	153.96
MW-13D	1/23/2020	53-58	---	13.80	---	172.34	158.54
	10/6/2020		---	15.12	---	172.34	157.22
	6/15/2021		---	16.70	---	172.34	155.64
	7/27/2022		---	20.12	---	172.34	152.22
	5/15/2024		---	17.36	---	172.34	154.98
	6/19/2025		---	19.89	---	172.34	152.45
MW-14	10/18/1999	10-20	---	12.81	---	164.01	151.20
	11/2/2000		---	13.98	---	164.01	150.03
	8/21/2001		---	13.83	---	164.01	150.18
	8/17/2002		---	15.13	---	164.01	148.88
	7/18/2003		---	12.81	---	164.01	151.20
	3/6/2004		---	12.35	---	164.01	151.66
	10/20/2004		---	13.21	---	164.01	150.80
	8/22/2005		---	12.91	---	164.01	151.10
	11/28/2005		---	13.28	---	164.01	150.73
	3/9/2006		---	12.61	---	164.01	151.40
	6/29/2006		---	13.65	---	164.01	150.36
	6/22/2007		---	13.76	---	164.01	150.25
	10/1/2008		---	NM	---	164.01	NM
	4/2/2009		---	12.40	---	164.01	151.61
	11/12/2009		---	13.35	---	164.01	150.66
	9/2/2010		---	12.51	---	164.01	151.50
	4/21/2011		---	12.49	---	164.01	151.52
	8/1/2013		---	11.81	---	164.01	152.20
	1/20/2015		---	12.63	---	164.01	151.38
	2/9/2016		---	10.39	---	164.01	153.62
	6/1/2018		---	11.21	---	164.01	152.80
	1/23/2020		---	10.61	---	164.01	153.40
	10/6/2020		---	10.12	---	164.01	153.89
	6/14/2021		---	10.33	---	164.01	153.68
	7/26/2022		---	12.55	---	164.01	151.46
	5/15/2024		---	10.59	---	164.01	153.42
	6/18/2025		---	11.13	---	164.01	152.88

TABLE 2
POTENTIOMETRIC DATA
JUNE 18-20, 2025 SAMPLING EVENT
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT# 25-8530
UST PERMIT# 08932

Well Number	Sample Date	Screened Interval	Depth to Product (feet)	Depth to Water (feet)	Product Thickness (feet)	Well-head Elevation	Groundwater Elevation
MW-15	10/18/1999	8-18	---	11.86	---	163.92	152.06
	11/1/2000		---	13.06	---	163.92	150.86
	8/21/2001		---	12.65	---	163.92	151.27
	8/17/2002		---	14.14	---	163.92	149.78
	7/18/2003		---	11.34	---	163.92	152.58
	2/21/2004		---	11.75	---	163.92	152.17
	10/20/2004		---	13.46	---	163.92	150.46
	8/22/2005		---	11.81	---	163.92	152.11
	11/28/2005		---	12.26	---	163.92	151.66
	3/9/2006		---	13.02	---	163.92	150.90
	6/29/2006		---	12.73	---	163.92	151.19
	6/22/2007		---	12.56	---	163.92	151.36
	10/1/2008		---	NM	---	163.92	NM
	4/2/2009		---	11.44	---	163.92	152.48
	11/12/2009		---	12.35	---	163.92	151.57
	9/2/2010		---	11.05	---	163.92	152.87
	4/21/2011		---	11.24	---	163.92	152.68
	8/1/2013		---	10.53	---	163.92	153.39
	1/20/2015		---	5.61	---	163.92	158.31
	2/9/2016		---	9.95	---	163.92	153.97
	6/1/2018		---	10.70	---	163.92	153.22
	1/23/2020		---	9.53	---	163.92	154.39
	10/6/2020		---	8.41	---	163.92	155.51
	6/14/2021		---	9.02	---	163.92	154.90
	7/26/2022		---	11.85	---	163.92	152.07
	5/14/2024		---	9.63	---	163.92	154.29
	6/18/2025		---	10.96	---	163.92	152.96
MW-16	10/18/1999	10-20	---	13.67	---	166.77	153.10
	11/1/2000		---	14.88	---	166.77	151.89
	8/16/2001		---	14.31	---	166.77	152.46
	8/17/2002		---	16.07	---	166.77	150.70
	7/18/2003		---	13.02	---	166.77	153.75
	2/21/2004		---	13.70	---	166.77	153.07
	10/20/2004		---	11.84	---	166.77	154.93
	8/22/2005		---	13.15	---	166.77	153.62
	11/28/2005		---	13.74	---	166.77	153.03
	3/9/2006		---	14.51	---	166.77	152.26
	6/29/2006		---	14.58	---	166.77	152.19
	6/22/2007		---	14.41	---	166.77	152.36
	10/1/2008		---	NM	---	166.77	NM
	4/2/2009		---	NM	---	166.77	NM
	11/12/2009		---	14.13	---	166.77	152.64
	9/2/2010		---	12.64	---	166.77	154.13
	4/21/2011		---	13.13	---	166.77	153.64
	8/1/2013		---	12.55	---	166.77	154.22
	1/20/2015		---	13.66	---	166.77	153.11
	2/9/2016		---	10.93	---	166.77	155.84
	6/1/2018		---	12.12	---	166.77	154.65
	1/23/2020		---	11.42	---	166.77	155.35
	10/6/2020		---	10.11	---	166.77	156.66
	6/14/2021		---	10.14	---	166.77	156.63
	7/26/2022		---	13.29	---	166.77	153.48
	5/14/2024		---	11.34	---	166.77	155.43
	6/18/2025		---	13.36	---	166.77	153.41
MW-16i	1/23/2020	40-45	---	11.64	---	166.66	155.02
	10/6/2020		---	10.02	---	166.66	156.64
	6/14/2021		---	10.84	---	166.66	155.82
	7/26/2022		---	13.47	---	166.66	153.19
	5/14/2024		---	11.63	---	166.66	155.03
	6/18/2025		---	13.70	---	166.66	152.96
MW-16D	1/23/2020	55-60	---	12.77	---	166.78	154.01
	10/6/2020		---	10.83	---	166.78	155.95
	6/14/2021		---	13.34	---	166.78	153.44
	7/26/2022		---	15.49	---	166.78	151.29
	5/14/2024		---	13.40	---	166.78	153.38
	6/18/2025		---	15.68	---	166.78	151.10

TABLE 2
POTENTIOMETRIC DATA
JUNE 18-20, 2025 SAMPLING EVENT
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT# 25-8530
UST PERMIT# 08932

Well Number	Sample Date	Screened Interval	Depth to Product (feet)	Depth to Water (feet)	Product Thickness (feet)	Well-head Elevation	Groundwater Elevation
MW-17	11/8/2000	10-20	---	12.88	---	N/A	N/A
	8/24/2001		---	12.65	---	N/A	N/A
	8/17/2002		---	NL	---	N/A	NL
	7/18/2008		---	NL	---	N/A	NL
	2/21/2004		---	NL	---	N/A	NL
	10/20/2004		---	NL	---	N/A	NL
	8/22/2005		---	NL	---	N/A	NL
	11/28/2005		---	NL	---	N/A	NL
	3/9/2006		---	NL	---	N/A	NL
	6/29/2006		---	NL	---	N/A	NL
	6/22/2007		---	NL	---	N/A	NL
	10/1/2008		---	NL	---	N/A	NL
	4/2/2009		---	NL	---	N/A	NL
	11/12/2009		---	NL	---	N/A	NL
MW-17R	3/17/2010	10-20	---	11.73	---	163.81	152.08
	9/2/2010		---	13.05	---	163.81	150.76
	4/21/2011		---	12.55	---	163.81	151.26
	8/1/2013		---	11.65	---	163.81	152.16
	1/20/2015		---	13.63	---	163.81	150.18
	2/9/2016		---	10.18	---	163.81	153.63
	6/1/2018		---	11.02	---	163.81	152.79
	1/23/2020		---	10.47	---	163.81	153.34
	10/6/2020		---	9.64	---	163.81	154.17
	6/14/2021		---	10.21	---	163.81	153.60
	7/26/2022		---	12.58	---	163.81	151.23
	5/14/2024		---	10.63	---	163.81	153.18
	6/18/2025		---	11.19	---	163.81	152.62
MW-18	11/8/2000	10-20	---	14.93	---	165.04	150.11
	8/20/2001		---	14.43	---	165.04	150.61
	8/17/2002		---	15.83	---	165.04	149.21
	7/18/2003		---	13.39	---	165.04	151.65
	2/21/2004		---	13.43	---	165.04	151.61
	10/20/2004		---	13.80	---	165.04	151.24
	8/22/2005		---	13.50	---	165.04	151.54
	11/28/2005		---	13.87	---	165.04	151.17
	3/9/2006		---	14.41	---	165.04	150.63
	6/29/2006		---	18.02	---	165.04	147.02
	6/22/2007		---	NM	---	165.04	NM
	10/1/2008		---	NM	---	165.04	NM
	4/2/2009		---	NM	---	165.04	NM
	11/12/2009		---	0.00	---	165.04	165.04
	9/2/2010		---	4.30	---	165.04	160.74
	4/21/2011		---	13.10	---	165.04	151.94
	8/1/2013		---	12.20	---	165.04	152.84
	1/20/2015		---	13.48	---	165.04	151.56
	2/9/2016		---	10.83	---	165.04	154.21
	6/1/2018		---	11.71	---	165.04	153.33
	1/23/2020		---	11.22	---	165.04	153.82
	10/6/2020		---	10.10	---	165.04	154.94
	6/14/2021		---	10.86	---	165.04	154.18
	7/26/2022		---	13.25	---	165.04	151.79
	5/14/2024		---	6.32	---	165.04	158.72
	6/18/2025		---	12.33	---	165.04	152.71
MW-19	11/8/2000	3-13	---	5.13	---	149.34	144.21
	8/21/2001		---	5.09	---	149.34	144.25
	8/17/2002		---	6.04	---	149.34	143.30
	7/18/2003		---	4.45	---	149.34	144.89
	3/6/2004		---	3.65	---	149.34	145.69
	10/20/2004		---	NL	---	149.34	NL
	8/22/2005		---	NL	---	149.34	NL
	11/28/2005		---	5.87	---	149.34	143.47
	3/9/2006		---	3.89	---	149.34	145.45
	6/29/2006		---	4.79	---	149.34	144.55
	6/22/2007		---	NM	---	149.34	NM
	10/1/2008		---	NM	---	149.34	NM
	4/2/2009		---	NL	---	149.34	NL
	11/12/2009		---	NL	---	149.34	NL
	3/17/2010		---	3.38	---	149.34	145.96
	9/2/2010		---	3.11	---	149.34	146.23
	4/21/2011		---	3.96	---	149.34	145.38
	8/1/2013		---	3.04	---	149.34	146.30
	1/20/2015		---	3.51	---	149.34	145.83
	2/9/2016		---	2.69	---	149.34	146.65
	6/1/2018		---	NL	---	149.34	NL
	1/24/2020		---	2.94	---	149.34	146.40
	10/6/2020		---	2.88	---	149.34	146.46
	6/15/2021		---	3.72	---	149.34	145.62
	7/26/2022		---	8.65	---	153.52	144.87
	5/14/2024		---	6.65	---	153.52	146.87
	6/18/2025		---	6.38	---	153.52	147.14

TABLE 2
POTENTIOMETRIC DATA
JUNE 18-20, 2025 SAMPLING EVENT
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT# 25-8530
UST PERMIT# 08932

Well Number	Sample Date	Screened Interval	Depth to Product (feet)	Depth to Water (feet)	Product Thickness (feet)	Well-head Elevation	Groundwater Elevation
MW-20	11/8/2000	3-13	---	3.40	---	153.24	149.84
	8/21/2001		---	3.59	---	153.24	149.65
	8/17/2002		---	4.67	---	153.24	148.57
	7/18/2003		---	2.71	---	153.24	150.53
	3/6/2004		---	1.85	---	153.24	151.39
	10/20/2004		---	NL	---	153.24	NL
	8/22/2005		---	NL	---	153.24	NL
	11/28/2005		---	6.14	---	153.24	147.10
	3/9/2006		---	2.89	---	153.24	150.35
	6/29/2006		---	1.54	---	153.24	151.70
	6/22/2007		---	2.86	---	153.24	150.38
	10/1/2008		---	NM	---	153.24	NM
	4/2/2009		---	1.61	---	153.24	151.63
	11/12/2009		---	1.92	---	153.24	151.32
	9/2/2010		---	6.35	---	153.24	146.89
	4/21/2011		---	NL	---	153.24	NL
	8/1/2013		---	NL	---	153.24	NL
	1/20/2015		---	NL	---	153.24	NL
	2/9/2016		---	NL	---	153.24	NL
	6/1/2018		---	NL	---	153.24	NL
	1/23/2020		---	4.00	---	153.24	149.24
	10/6/2020		---	3.75	---	153.24	149.49
	6/14/2021		---	4.52	---	153.24	148.72
	7/26/2022		---	6.55	---	153.24	146.69
	5/14/2024		---	4.90	---	153.24	148.34
	6/18/2025		---	4.63	---	153.24	148.61
MW-21	8/20/2001	3-8	---	2.90	---	145.46	142.56
	8/18/2002		---	2.43	---	145.46	143.03
	7/18/2003		---	0.70	---	145.46	144.76
	3/6/2004		---	0.00	---	145.46	145.46
	10/20/2004		---	1.22	---	145.46	144.24
	8/22/2005		---	NL	---	145.46	NL
	11/28/2005		---	6.21	---	145.46	139.25
	3/9/2006		---	1.71	---	145.46	143.75
	6/29/2006		---	1.50	---	145.46	143.96
	6/22/2007		---	NM	---	145.46	NM
	10/1/2008		---	NM	---	145.46	NM
	4/2/2009		---	NL	---	145.46	NL
	11/12/2009		---	0.07	---	145.46	145.39
	9/2/2010		---	NL	---	145.46	NL
	4/21/2011		---	1.75	---	145.46	143.71
	8/1/2013		---	NL	---	145.46	NL
	1/20/2015		---	NL	---	145.46	NL
	2/9/2016		---	NL	---	145.46	NL
	6/1/2018		---	NL	---	145.46	NL
	1/24/2020		---	NL	---	145.46	NL
	10/6/2020		---	NL	---	145.46	NL
	6/14/2021		---	NL	---	145.46	NL
	7/26/2022		---	NL	---	145.46	NL
	5/14/2024		---	NL	---	145.46	NL
	6/18/2025		---	NL	---	145.46	NL
MW-22	8/20/2001	3-13	---	2.50	---	145.86	143.36
	8/18/2002		---	2.40	---	145.86	143.46
	7/18/2003		---	0.85	---	145.86	145.01
	3/6/2004		---	0.00	---	145.86	145.86
	10/20/2004		---	0.60	---	145.86	145.26
	8/22/2005		---	NL	---	145.86	NL
	11/28/2005		---	5.88	---	145.86	139.98
	3/9/2006		---	2.15	---	145.86	143.71
	6/29/2006		---	1.13	---	145.86	144.73
	6/22/2007		---	NM	---	145.86	NM
	10/1/2008		---	NM	---	145.86	NM
	4/2/2009		---	NL	---	145.86	NL
	11/12/2009		---	0.95	---	145.86	144.91
	9/2/2010		---	NL	---	145.86	NL
	4/21/2011		---	1.65	---	145.86	144.21
	8/1/2013		---	NL	---	145.86	NL
	1/20/2015		---	NL	---	145.86	NL
	2/9/2016		---	NL	---	145.86	NL
	6/1/2018		---	NL	---	145.86	NL
	1/23/2020		---	1.63	---	145.86	144.23
	10/6/2020		---	1.10	---	145.86	144.76
	6/14/2021		---	1.49	---	145.86	144.37
	7/26/2022		---	7.34	---	149.81	142.47
	5/14/2024		---	4.95	---	149.81	144.86
	6/18/2025		---	4.74	---	149.81	145.07

TABLE 2
POTENTIOMETRIC DATA
JUNE 18-20, 2025 SAMPLING EVENT
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT# 25-8530
UST PERMIT# 08932

Well Number	Sample Date	Screened Interval	Depth to Product (feet)	Depth to Water (feet)	Product Thickness (feet)	Well-head Elevation	Groundwater Elevation
MW-23	8/20/2001	3-13	---	0.60	---	145.47	144.87
	8/18/2002		---	0.93	---	145.47	144.54
	7/18/2003		---	0.10	---	145.47	145.37
	3/6/2004		---	0.00	---	145.47	145.47
	10/20/2004		---	0.60	---	145.47	144.87
	8/22/2005		---	NL	---	145.47	NL
	11/28/2005		---	5.91	---	145.47	139.56
	3/9/2006		---	2.02	---	145.47	143.45
	6/29/2006		---	0.00	---	145.47	145.47
	6/22/2007		---	NM	---	145.47	NM
	10/1/2008		---	NM	---	145.47	NM
	4/2/2009		---	NL	---	145.47	NL
	11/12/2009		---	0.00	---	145.47	145.47
	9/2/2010		---	NL	---	145.47	NL
	4/21/2011		---	0.60	---	145.47	144.87
	8/1/2013		---	NL	---	145.47	NL
	1/20/2015		---	NL	---	145.47	NL
	2/9/2016		---	NL	---	145.47	NL
	6/1/2018		---	NL	---	145.47	NL
	1/23/2020		---	0.00	---	145.47	145.47
	10/6/2020		---	0.00	---	145.47	145.47
	6/14/2021		---	0.50	---	145.47	144.97
	7/26/2022		---	5.88	---	148.33	142.45
	5/14/2024		---	2.75	---	148.33	145.58
	6/18/2025		---	3.06	---	148.33	145.27
MW-24	8/20/2001	3-13	---	0.70	---	144.62	143.92
	8/18/2002		---	0.65	---	144.62	143.97
	7/18/2003		---	0.08	---	144.62	144.54
	3/6/2004		---	0.00	---	144.62	144.62
	10/20/2004		---	0.60	---	144.62	144.02
	8/22/2005		---	NL	---	144.62	NL
	11/28/2005		---	5.77	---	144.62	138.85
	3/9/2006		---	NL	---	144.62	NL
	6/29/2006		---	1.00	---	144.62	143.62
	6/22/2007		---	NM	---	144.62	NM
	10/1/2008		---	NM	---	144.62	NM
	4/2/2009		---	NL	---	144.62	NL
	11/12/2009		---	NL	---	144.62	NL
	9/2/2010		---	NL	---	144.62	NL
	4/21/2011		---	NL	---	144.62	NL
	8/1/2013		---	NL	---	144.62	NL
	1/20/2015		---	NL	---	144.62	NL
	2/9/2016		---	NL	---	144.62	NL
	6/1/2018		---	NL	---	144.62	NL
	1/24/2020		---	NL	---	144.62	NL
	10/6/2020		---	NL	---	144.62	NL
	6/14/2021		---	NL	---	144.62	NL
	7/26/2022		---	NL	---	144.62	NL
	5/14/2024		---	NL	---	144.62	NL
	6/18/2025		---	NL	---	144.62	NL
MW-25	7/18/2003	6-16	---	10.08	---	162.47	152.39
	3/6/2004		---	9.87	---	162.47	152.60
	10/20/2004		---	10.61	---	162.47	151.86
	8/22/2005		---	10.28	---	162.47	152.19
	11/28/2005		---	9.78	---	162.47	152.69
	3/9/2006		---	10.33	---	162.47	152.14
	6/29/2006		---	11.15	---	162.47	151.32
	6/22/2007		---	NM	---	162.47	NM
	10/1/2008		---	NM	---	162.47	NM
	4/2/2009		---	10.06	---	162.47	152.41
	11/12/2009		---	11.14	---	162.47	151.33
	9/2/2010		---	9.80	---	162.47	152.67
	4/21/2011		---	9.85	---	162.47	152.62
	8/1/2013		---	9.16	---	162.47	153.31
	1/20/2015		---	10.33	---	162.47	152.14
	2/9/2016		---	7.56	---	162.47	154.91
	6/1/2018		---	8.50	---	162.47	153.97
	1/23/2020		---	7.75	---	162.47	154.72
	10/6/2020		---	6.28	---	162.47	156.19
	6/14/2021		---	7.29	---	162.47	155.18
	7/26/2022		---	10.09	---	162.47	152.38
	5/15/2024		---	4.77	---	162.47	157.70
	6/18/2025		---	6.26	---	162.47	156.21

TABLE 2
POTENTIOMETRIC DATA
JUNE 18-20, 2025 SAMPLING EVENT
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT# 25-8530
UST PERMIT# 08932

Well Number	Sample Date	Screened Interval	Depth to Product (feet)	Depth to Water (feet)	Product Thickness (feet)	Well-head Elevation	Groundwater Elevation
MW-26	7/18/2003	5-15	---	5.51	---	150.23	144.72
	3/6/2004		---	4.00	---	150.23	146.23
	10/20/2004		---	5.56	---	150.23	144.67
	8/22/2005		---	NL	---	150.23	NL
	11/28/2005		---	10.22	---	150.23	140.01
	3/9/2006		---	5.19	---	150.23	145.04
	6/29/2006		---	5.81	---	150.23	144.42
	6/22/2007		---	NM	---	150.23	NM
	10/1/2008		---	NM	---	150.23	NM
	4/2/2009		---	4.11	---	150.23	146.12
	11/12/2009		---	NL	---	150.23	NL
	9/2/2010		---	NL	---	150.23	NL
	4/21/2011		---	NL	---	150.23	NL
	8/1/2013		---	NL	---	150.23	NL
	1/20/2015		---	NL	---	150.23	NL
	2/9/2016		---	NL	---	150.23	NL
	6/1/2018		---	NL	---	150.23	NL
	1/23/2020		---	3.25	---	150.23	146.98
	10/6/2020		---	3.46	---	150.23	146.77
	6/14/2021		---	5.19	---	150.23	145.04
	7/26/2022		---	9.99	---	154.68	144.69
	5/14/2024		---	6.55	---	154.68	148.13
	6/18/2025		---	6.55	---	154.68	148.13
MW-27	7/18/2003	6-16	---	2.05	---	146.19	144.14
	3/6/2004		---	0.00	---	146.19	146.19
	10/20/2004		---	1.53	---	146.19	144.66
	8/22/2005		---	NL	---	146.19	NL
	11/28/2005		---	5.91	---	146.19	140.28
	3/9/2006		---	1.68	---	146.19	144.51
	6/29/2006		---	1.68	---	146.19	144.51
	6/22/2007		---	NM	---	146.19	NM
	10/1/2008		---	NM	---	146.19	NM
	4/2/2009		---	NL	---	146.19	NL
	11/12/2009		---	2.19	---	146.19	144.00
	9/2/2010		---	NL	---	146.19	NL
	4/21/2011		---	3.00	---	146.19	143.19
	8/1/2013		---	NL	---	146.19	NL
	1/20/2015		---	NL	---	146.19	NL
	2/9/2016		---	NL	---	146.19	NL
	6/1/2018		---	NL	---	146.19	NL
	1/24/2020		---	2.51	---	146.19	143.68
	10/6/2020		---	2.60	---	146.19	143.59
	6/15/2021		---	2.28	---	146.19	143.91
	7/26/2022		---	10.79	---	150.28	139.49
	5/14/2024		---	6.51	---	150.28	143.77
	6/18/2025		---	5.63	---	150.28	144.65
MW-28	3/17/2010	2-12	---	4.81	---	153.73	148.92
	9/2/2010		---	5.65	---	153.73	148.08
	4/21/2011		---	5.31	---	153.73	148.42
	8/1/2013		---	1.51	---	153.73	152.22
	1/20/2015		---	2.00	---	153.73	151.73
	2/9/2016		---	3.18	---	153.73	150.55
	6/1/2018		---	NL	---	153.73	NL
	1/23/2020		---	4.16	---	153.73	149.57
	10/6/2020		---	3.45	---	153.73	150.28
	6/14/2021		---	3.96	---	153.73	149.77
	7/26/2022		---	5.69	---	153.73	148.04
	5/14/2024		---	4.20	---	153.73	149.53
	6/18/2025		---	4.10	---	153.73	149.63
MW-29	1/23/2020	10-20	---	13.73	---	169.20	155.47
	10/6/2020		---	12.11	---	169.20	157.09
	6/14/2021		---	12.63	---	169.20	156.57
	7/27/2022		---	15.81	---	169.20	153.39
	5/15/2024		---	13.60	---	169.20	155.60
	6/18/2025		---	15.70	---	169.20	153.50

TABLE 2
POTENTIOMETRIC DATA
JUNE 18-20, 2025 SAMPLING EVENT
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT# 25-8530
UST PERMIT# 08932

Well Number	Sample Date	Screened Interval	Depth to Product (feet)	Depth to Water (feet)	Product Thickness (feet)	Well-head Elevation	Groundwater Elevation
MW-29i	1/23/2020	40-45	---	14.11	---	169.12	155.01
	10/6/2020		---	12.14	---	169.12	156.98
	6/14/2021		---	12.75	---	169.12	156.37
	7/27/2022		---	15.81	---	169.12	153.31
	5/15/2024		---	13.45	---	169.12	155.67
	6/18/2025		---	15.69	---	169.12	153.43
MW-29D	1/23/2020	55-60	---	14.72	---	169.08	154.36
	10/6/2020		---	13.42	---	169.08	155.66
	6/14/2021		---	15.34	---	169.08	153.74
	7/27/2022		---	18.02	---	169.08	151.06
	5/15/2024		---	15.89	---	169.08	153.19
	6/18/2025		---	17.56	---	169.08	151.52
MW-30	1/23/2020	10-20	---	10.48	---	168.05	157.57
	10/6/2020		---	11.68	---	168.05	156.37
	6/14/2021		---	12.26	---	168.05	155.79
	7/27/2022		---	15.12	---	168.05	152.93
	5/15/2024		---	12.58	---	168.05	155.47
	6/18/2025		---	14.35	---	168.05	153.70
MW-31	1/23/2020	10-20	---	13.52	---	167.65	154.13
	10/6/2020		---	12.09	---	167.65	155.56
	6/14/2021		---	12.68	---	167.65	154.97
	7/26/2022		---	15.11	---	167.65	152.54
	5/15/2024		---	13.48	---	167.65	154.17
	6/18/2025		---	14.76	---	167.65	152.89
MW-32	1/23/2020	10-20	---	13.09	---	168.07	154.98
	10/6/2020		---	11.28	---	168.07	156.79
	6/14/2021		---	11.82	---	168.07	156.25
	7/26/2022		---	14.79	---	168.07	153.28
	5/15/2024		---	12.91	---	168.07	155.16
	6/18/2025		---	14.74	---	168.07	153.33
MW-33	1/23/2020	10-20	---	13.85	---	169.33	155.48
	10/6/2020		---	11.64	---	169.33	157.69
	6/14/2021		---	12.28	---	169.33	157.05
	7/27/2022		---	15.65	---	169.33	153.68
	5/15/2024		---	13.55	---	169.33	155.78
	6/18/2025		---	15.67	---	169.33	153.66
MW-34	1/23/2020	10-20	---	14.28	---	170.36	156.08
	10/6/2020		---	12.54	---	170.36	157.82
	6/15/2021		---	13.19	---	170.36	157.17
	7/27/2022		---	16.53	---	170.36	153.83
	5/15/2024		---	13.31	---	170.36	157.05
	6/18/2025		---	2.84	---	170.36	167.52
MW-35	1/23/2020	10-20	---	13.72	---	171.18	157.46
	10/6/2020		---	13.32	---	171.18	157.86
	6/15/2021		---	14.00	---	171.18	157.18
	7/27/2022		---	17.69	---	171.18	153.49
	5/16/2024*		15.27	15.28	0.01	171.18	155.91
	6/18/2025*		17.43	17.44	0.01	171.18	153.75
TFR-1	9/2/2010	TD: 24.40'	---	16.31	---	171.56	155.25
	4/21/2011		---	16.95	---	171.56	154.61
	8/1/2013		---	17.31	---	171.56	154.25
	1/20/2015		---	17.40	---	171.56	154.16
	2/9/2016		---	14.74	---	171.56	156.82
	6/1/2018		---	15.87	---	171.56	155.69
	1/24/2020		---	15.18	---	171.56	156.38
	10/6/2020		---	12.55	---	171.56	159.01
	6/15/2021		---	13.45	---	171.56	158.11
	7/26/2022		---	16.87	---	171.56	154.69
	5/16/2024		---	14.94	---	171.56	156.62
	6/19/2025		---	17.22	---	171.56	154.34
TFR-2	9/2/2010	TD: 24.00'	---	16.80	---	172.02	155.22
	4/21/2011		---	17.61	---	172.02	154.41
	8/1/2013		---	17.10	---	172.02	154.92
	1/20/2015		---	18.86	---	172.02	153.16
	2/9/2016		---	15.34	---	172.02	156.68
	6/1/2018		---	16.50	---	172.02	155.52
	1/24/2020		---	15.63	---	172.02	156.39
	10/6/2020		---	13.20	---	172.02	158.82
	6/15/2021		---	13.98	---	172.02	158.04
	7/26/2022		---	17.48	---	172.02	154.54
	5/16/2024		---	15.30	---	172.02	156.72
	6/19/2025		---	17.49	---	172.02	154.53
TFR-3	9/2/2010*	TD: 25.20'	16.79	16.88	0.09	171.48	154.68
	4/21/2011		---	17.33	---	171.48	154.15
	8/1/2013		---	16.92	---	171.48	154.56
	1/20/2015		---	17.87	---	171.48	153.61
	2/9/2016		---	15.20	---	171.48	156.28
	6/1/2018		---	16.23	---	171.48	155.25
	1/23/2020		---	15.55	---	171.48	155.93
	10/6/2020		---	13.12	---	171.48	158.36
	6/15/2021		---	13.88	---	171.48	157.60
	7/26/2022		---	17.26	---	171.48	154.22
	5/16/2024		---	15.16	---	171.48	156.32
	6/18/2025		---	17.47	---	171.48	154.01

TABLE 2
POTENTIOMETRIC DATA
JUNE 18-20, 2025 SAMPLING EVENT
HQ HEATH SELF SERVE 2
SUMTER, SOUTH CAROLINA
MECI PROJECT# 25-8530
UST PERMIT# 08932

Well Number	Sample Date	Screened Interval	Depth to Product (feet)	Depth to Water (feet)	Product Thickness (feet)	Well-head Elevation	Groundwater Elevation
TFR-4	9/2/2010*	TD: 24.30'	16.65	16.70	0.05	171.35	154.69
	4/21/2011*		17.31	17.55	0.24	171.35	154.00
	8/1/2013		---	16.87	---	171.35	154.48
	1/20/2015		---	17.70	---	171.35	153.65
	2/9/2016		---	15.11	---	171.35	156.24
	6/1/2018		---	16.20	---	171.35	155.15
	1/23/2020		---	15.62	---	171.35	155.73
	10/6/2020		---	13.02	---	171.35	158.33
	6/15/2021		---	13.63	---	171.35	157.72
	7/26/2022		---	17.19	---	171.35	154.16
	5/16/2024		---	15.25	---	171.35	156.10
	6/18/2025		---	17.50	---	171.35	153.85
TFR-5	9/2/2010	TD: 25.00'	---	0.30	---	171.34	171.04
	4/21/2011		---	0.00	---	171.34	171.34
	8/1/2013		---	Abandoned	---	171.34	Abandoned
TFR-6	9/2/2010	TD: 22.18'	---	16.65	---	171.03	154.38
	4/21/2011		---	17.14	---	171.03	153.89
	8/1/2013		---	16.80	---	171.03	154.23
	1/20/2015*		16.48	16.50	0.02	171.03	154.55
	2/9/2016		---	15.05	---	171.03	155.98
	6/1/2018		---	16.57	---	171.03	154.46
	1/23/2020		---	12.62	---	171.03	158.41
	10/6/2020		---	13.03	---	171.03	158.00
	6/15/2021		---	13.71	---	171.03	157.32
	7/26/2022		---	17.06	---	171.03	153.97
	5/16/2024		---	15.01	---	171.03	156.02
	6/18/2025		---	17.24	---	171.03	153.79
TFR-7	9/2/2010*	TD: 25.00'	16.55	16.57	0.02	170.92	154.37
	4/21/2011*		16.98	18.40	1.42	170.92	153.73
	8/1/2013		---	Abandoned	---	170.92	Abandoned
TFR-8	9/2/2010	TD: 25.00'	---	16.65	---	170.74	154.09
	4/21/2011		---	17.09	---	170.74	153.65
	8/1/2013		---	Abandoned	---	170.74	Abandoned
TFR-9	9/2/2010	TD: 25.01'	---	15.84	---	169.85	154.01
	4/21/2011		---	16.22	---	169.85	153.63
	8/1/2013		---	16.10	---	169.85	153.75
	1/20/2015		---	NL	---	169.85	NL
	2/9/2016		---	NL	---	169.85	NL
	6/1/2018		---	NL	---	169.85	NL
	1/23/2020		---	14.61	---	169.85	155.24
	10/6/2020		---	12.35	---	169.85	157.50
	6/15/2021		---	12.91	---	169.85	156.94
	7/26/2022		---	15.52	---	169.85	154.33
	5/16/2024		---	13.66	---	169.85	156.19
	6/18/2025		---	15.93	---	169.85	153.92
TFR-10	9/2/2010	TD: 24.92'	---	15.19	---	168.99	153.80
	4/21/2011		---	15.56	---	168.99	153.43
	8/1/2013		---	16.08	---	168.99	152.91
	1/20/2015		---	16.69	---	168.99	152.30
	2/9/2016		---	14.31	---	168.99	154.68
	6/1/2018		---	15.17	---	168.99	153.82
	1/23/2020		---	13.94	---	168.99	155.05
	10/6/2020		---	11.78	---	168.99	157.21
	6/14/2021		---	12.28	---	168.99	156.71
	7/26/2022		---	16.92	---	169.83	152.91
	5/15/2024		---	13.51	---	169.83	156.32
	6/18/2025		---	16.53	---	169.83	153.30
TFR-11	9/2/2010	TD: 25.03'	---	15.28	---	168.71	153.43
	4/21/2011		---	15.59	---	168.71	153.12
	8/1/2013		---	15.33	---	168.71	153.38
	1/20/2015		---	NL	---	168.71	NL
	2/9/2016		---	NL	---	168.71	NL
	6/1/2018		---	NL	---	168.71	NL
	1/23/2020		---	14.08	---	168.71	154.63
	10/6/2020		---	12.04	---	168.71	156.67
	6/14/2021		---	12.54	---	168.71	156.17
	7/26/2022		---	15.59	---	168.71	153.12
	5/15/2024		---	13.38	---	168.71	155.33
	6/18/2025		---	15.15	---	168.71	153.56
TFR-12	9/2/2010*	TD: 16.10'	15.24	16.15	0.91	169.21	153.83
	4/21/2011		---	15.80	---	169.21	153.41
	8/1/2013*		15.56	15.59	0.03	169.21	153.65
	1/20/2015		---	16.00	---	169.21	153.21
	2/9/2016		---	13.60	---	169.21	155.61
	6/1/2018		---	14.48	---	169.21	154.73
	1/23/2020		---	Obstructed	---	169.21	Obstructed
	10/6/2020*		11.93	12.58	0.65	169.21	157.18
	6/14/2021		---	12.71	---	169.21	156.50
	7/26/2022		---	15.80	---	169.21	153.41
	5/15/2024		---	13.59	---	169.21	155.62
	6/18/2025		---	Obstructed	---	169.21	Obstructed

Notes:

1. Elevations based on assumed site datum.
2. Groundwater depths were measured from the top of the PVC riser pipe.
3. Groundwater levels measured on 6/18/2025-6/19/2025.
4. NL = Not Located
5. NM = Not Measured
6. * = Grounwater elevation corrected for the presence of free product using a specific gravity of 0.85.
7. Obstructed = Well gauged and found to be Obstructed

FIGURES

Reference: Sumter East, South Carolina
USGS 7.5 Min. Quad
Contour Interval – 10 Feet

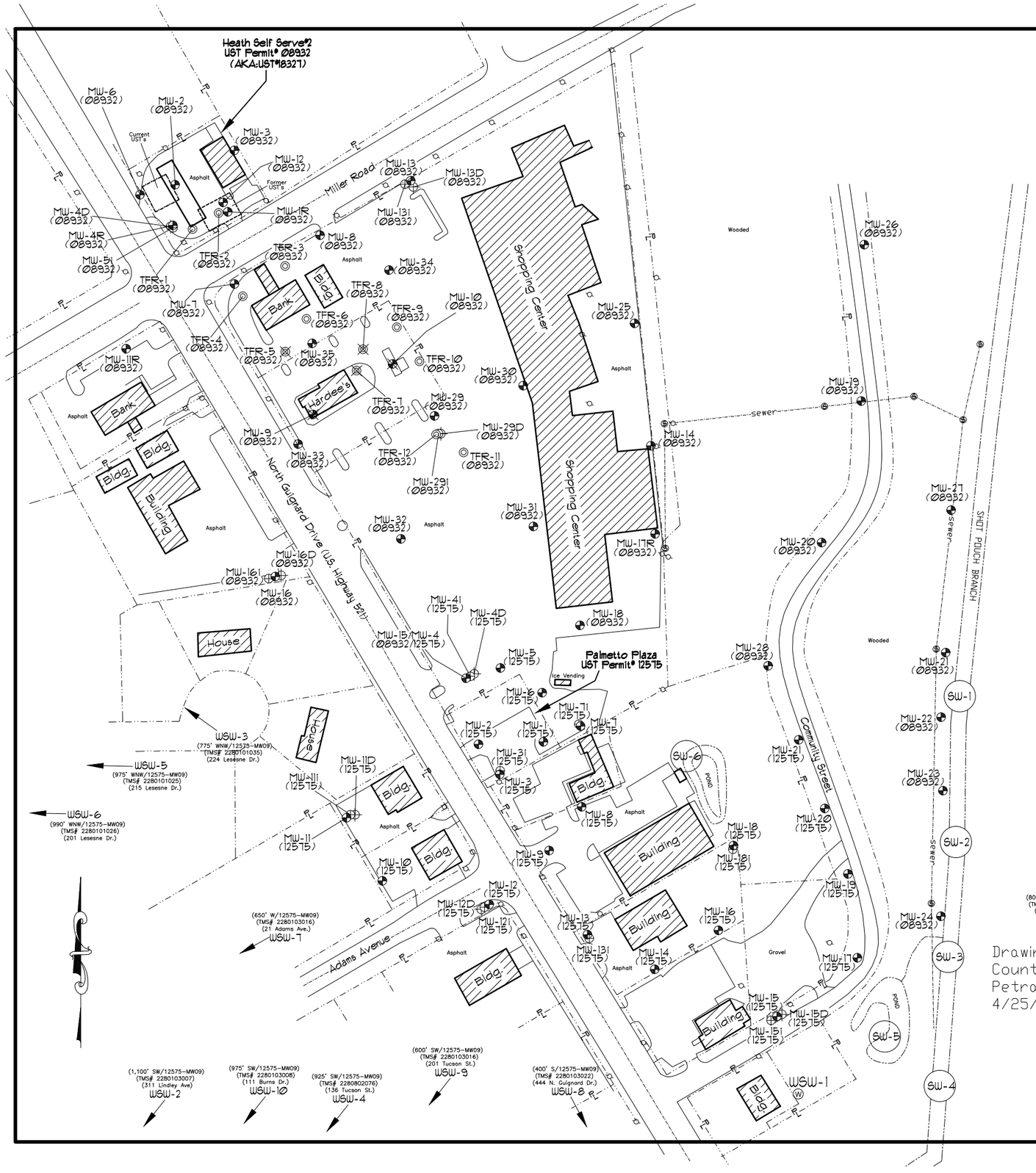
Midlands Environmental Consultants, Inc.

Site Location

Heath Self Serve 2
501 North Guignard Drive, Sumter, SC
UST Permit# 08932

Figure 1

MECI# 25-8530



Explanation:

- Location of Watertable Bracketing Monitoring Well
- Location of 4-Inch Recovery Well
- Location of "Deep" Monitoring Well
- Location of Abandoned Well
- Location of "Intermediate" Monitoring Well
- SW — Location of Surface Water Sample Collection
- Estimated Location of Removed Underground Storage Tanks
- Estimated Location of Existing Underground Storage Tanks
- PL — Property Line
- sewer — Buried Sewer
- stream — Stream

Drawing Based on MECI Field Notes, Sumter County GIS Imagery and Figures by Petra-Tech Environmental, LLC., dated 4/25/2016.

GRAPHIC SCALE

0 90 180 270 360

1IN = 180FT

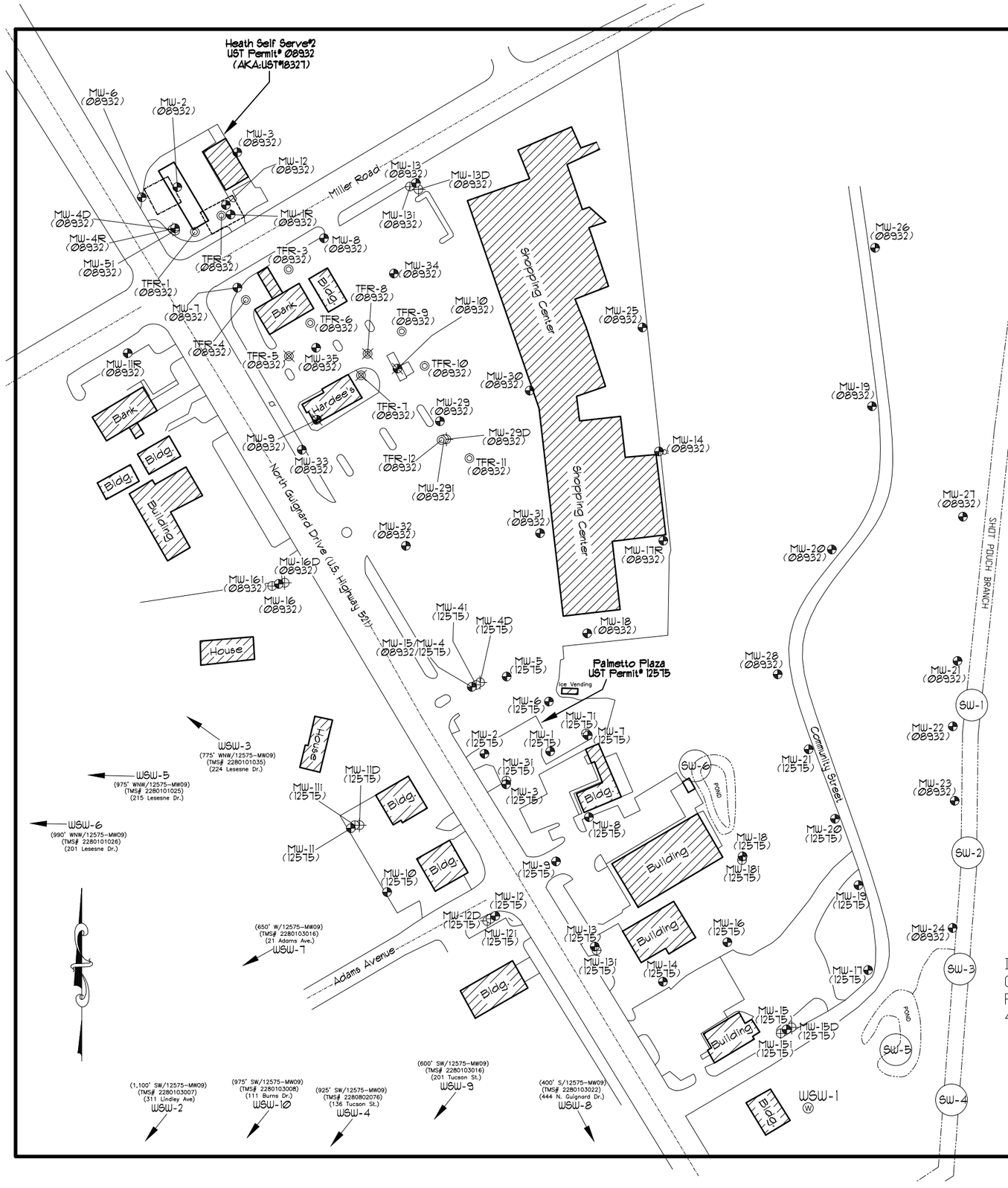
ALL LOCATIONS ARE APPROXIMATE

Site Base Map

HQ Heath Self Serve #2
501 North Guignard Drive
Sumter, South Carolina
UST Permit# 08932

Midlands Environmental Consultants, Inc.

JOB NO. 25-8530
DATE July 10, 2025
FIGURE 2



GROUNDWATER COC CONCENTRATION DATA

Well Number	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	Naphthalene (µg/l)	MTBE (µg/l)	1,2 DCA (µg/l)	EDB (µg/l)
	RBSL	***RBSL***	***RBSL***	***RBSL***	***RBSL***	***RBSL***	***RBSL***	***RBSL***
	5	***1000***	***700***	***10000***	***25***	***40***	***5***	***0.05***
MW-1R	**128 J**	**8250**	**3810**	**19700**	**640**	<155	<103	0.043
MW-2	**219**	18.9 J	**998**	1040	<10.4	<15.5	<10.3	<0.0078
MW-3	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0081
MW-4R	**606**	**2580**	**1330**	6180	**129**	<62.0	<41.2	**0.13**
MW-4D	**15.2**	194	13.2	458	11.0	<3.1	<2.1	<0.0084
MW-5i	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0079
MW-6	Obstructed							
MW-7	**2650**	**29200**	**2940**	**24100**	**1120**	<620	<412	**21.2**
MW-8	**145 J**	**6880**	**1420**	**10900**	**558**	<155	<103	**0.24**
MW-9	Abandoned							
MW-10	Abandoned							
MW-11R	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0082
MW-12	**61.1 J**	**2350**	**866**	**10200**	**689**	<77.5	<51.5	<0.0077
MW-13	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0082
MW-13i	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0077
MW-13D	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0081
MW-14	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0077
MW-15	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0078
MW-16	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0078
MW-16i	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0080
MW-16D	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0079
MW-17R	**3610**	**1810**	571	1960	**134**	<77.5	**60.8 J**	<0.0077
MW-18	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0081
MW-19	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0078
MW-20	**40.3**	3.5 J	27.3	<5.0	4.1 J	5.0	<2.1	<0.0080
MW-21	NL	NL	NL	NL	NL	NL	NL	NL
MW-22	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0078
MW-23	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0078
MW-24	NL	NL	NL	NL	NL	NL	NL	NL
MW-25	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0077
MW-26	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0079
MW-27	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0082
MW-28	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0081
MW-29	**9760**	**25800**	**1770**	9660	<418	<620	**460 J**	**237**
MW-29i	<1.7	<2.0	<1.8	<5.0	<2.1	**76.6**	4.0 J	<0.0075
MW-29D	<1.7	<2.0	<1.8	<5.0	<2.1	<3.1	<2.1	<0.0077
MW-30	1.9 J	6.4	<1.8	5.1	<2.1	<3.1	<2.1	<0.0078
MW-31	**5530**	**14200**	**1050**	5690	<209	<310	<206	**0.065**
MW-32	**4010**	**5160**	**1700**	4630	**399**	<124	<82.4	**6.2**
MW-33	**10800**	**50500**	**3460**	**19500**	<836	<1240	<824	**280**
MW-34	**313**	**5990**	**1320**	**10100**	**335**	<155	<103	**0.34**
MW-35	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
TFR-1	**364 J**	**19200**	**4140**	**22900**	**493 J**	<388	<258	**2.8**
TFR-2	**469**	**5860**	**1320**	**17600**	**548**	<155	<103	**0.058**
TFR-3	**5910**	**31400**	**2270**	**15200**	**573 J**	<620	<412	**41.4**
TFR-4	**7020**	**44700**	**3590**	**21200**	**682 J**	<775	<515	**6.7**
TFR-5	Abandoned							
TFR-6	**4690**	**26900**	**3110**	**21400**	**1070**	<620	<412	**5.1**
TFR-7	Abandoned							
TFR-8	Abandoned							
TFR-9	**4320**	**3820**	426	5080	**130 J**	<124	<82.4	**1.9**
TFR-10	**881**	**2630**	445	1860	**172**	<62.0	<41.2	**0.70**
TFR-11	**19300**	**44100**	**3650**	**20200**	**787 J**	<775	<515	**422**
TFR-12	Obstructed							
SW-1	<0.34	2.4	<0.30	<0.34	<0.64	<0.42	<0.32	0.024
SW-2	<0.34	<0.48	<0.30	<0.34	<0.64	<0.42	<0.32	<0.0082
SW-3	<0.34	<0.48	<0.30	<0.34	<0.64	<0.42	<0.32	<0.0076
SW-4	<0.34	<0.48	<0.30	<0.34	<0.64	<0.42	<0.32	<0.0079
SW-5	<0.34	3.3	<0.30	<0.34	<0.64	<0.42	<0.32	<0.0084
SW-6	<0.34	0.72 J	<0.30	<0.34	<0.64	<0.42	<0.32	<0.0081
WSW-3	NS	NS	NS	NS	NS	NS	NS	NS
WSW-5	NS	NS	NS	NS	NS	NS	NS	NS
WSW-6	<0.21	<0.20	<0.22	<0.22	<0.35	<0.14	<0.16	<0.0054
DUP-1 (TFR-1)	**384 J**	**18900**	**4010**	**22000**	**583 J**	<388	<258	**4.0**
DUP-2 (TFR-2)	**377**	**5150**	**996**	**13800**	**406**	<155	<103	**0.056**
DUP-3 (MW-1R)	**88.9 J**	**5920**	**2610**	**13400**	**454**	<155	<103	0.050
DUP. (WSW-6)	<0.21	<0.20	<0.22	<0.22	<0.35	<0.14	<0.16	<0.0055
Field Blank	<1.7 <1.7 <0.21	<2.0 <2.0 <0.20	<1.8 <1.8 <0.22	<5.0 <5.0 <0.22	<2.1 <2.1 <0.35	<3.1 <3.1 <0.14	<2.1 <2.1 <0.16	<0.0082 <0.0077 <0.0055
Trip Blank	<1.7 <1.7 <1.7 <0.21	<2.0 <2.0 <2.0 <0.20	<1.8 <1.8 <1.8 <0.22	<5.0 <5.0 <5.0 <0.22	<2.1 <2.1 <2.1 <0.35	<3.1 <3.1 <3.1 <0.14	<2.1 <2.1 <2.1 <0.16	NT NT NT NT

Drawing Based on MECI Field Notes, Sumter County GIS Imagery and Figures by Petra-Tech Environmental, LLC., dated 4/25/2016.

GRAPHIC SCALE

0 90 180 270 360

1IN = 180FT

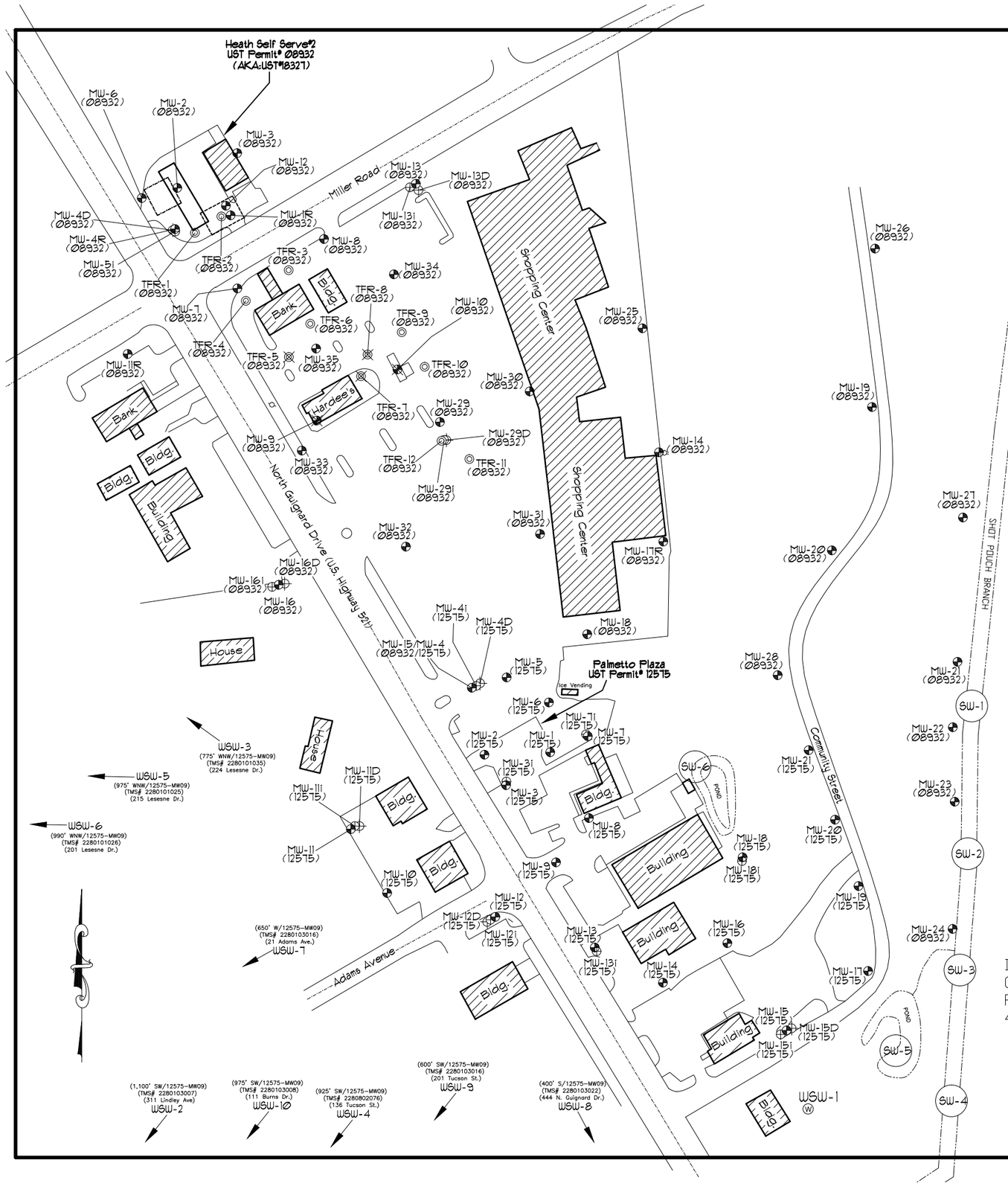
ALL LOCATIONS ARE APPROXIMATE

Groundwater CoC Site Map

HQ Heath Self Serve #2
501 North Guignard Drive
Sumter, South Carolina
UST Permit# 08932

Midlands Environmental Consultants, Inc.

JOB NO. 25-8530
DATE July 10, 2025
FIGURE 3



GROUNDWATER COC CONCENTRATION DATA (OXYGENATES)

Well Number	TAA (µg/l)	TAME (µg/l)	ETBA (µg/l)	TBA (µg/l)	TBF (µg/l)	DIPE (µg/l)	Ethanol (µg/l)	ETBE (µg/l)
	RBSL	*RBSL*	*RBSL*	*RBSL*	*RBSL*	*RBSL*	*RBSL*	*RBSL*
	240	***128***	***NE***	***1400***	***NE***	***150***	***10000***	***47***
MW-1R	<3280	<152	<2700	<4550	<1200	<174	<7200	<423
MW-2	<328	<15.2	<270	<455	<120	<17.4	<720	<42.3
MW-3	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
MW-4R	<1310	<60.8	<1080	<1820	<482	<69.8	<2880	<169
MW-4D	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
MW-5i	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
MW-6	Obstructed							
MW-7	<13100	<608	<10800	<18200	<4820	<698	<28800	<1690
MW-8	<3280	<152	<2700	<4550	<1200	<174	<7200	<423
MW-9	Abandoned							
MW-10	Abandoned							
MW-11R	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
MW-12	<1640	<76.0	<1350	<2280	<602	<87.2	<3600	<212
MW-13	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
MW-13i	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
MW-13D	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
MW-14	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
MW-15	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
MW-16	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
MW-16i	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
MW-16D	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
MW-17R	**4810**	<76.0	<1350	<2280	<602	<87.2	<3600	<212
MW-18	**1240**	<3.0	<53.9	94.6 J	<24.1	<3.5	<144	<8.5
MW-19	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
MW-20	**3820**	<3.0	<53.9	142	<24.1	<3.5	<144	<8.5
MW-21	NL	NL	NL	NL	NL	NL	NL	NL
MW-22	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
MW-23	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
MW-24	NL	NL	NL	NL	NL	NL	NL	NL
MW-25	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
MW-26	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
MW-27	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
MW-28	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
MW-29	<13100	<608	<10800	<18200	<4820	<698	<28800	<1690
MW-29i	68.9 J	6.4 J	<53.9	<91.0	<24.1	4.6 J	<144	<8.5
MW-29D	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
MW-30	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
MW-31	<6560	<304	<5390	<9100	<2410	<349	<14400	<846
MW-32	**8060**	<122	<2160	<3640	<964	<140	<5760	<338
MW-33	<26200	<1220	<21600	<36400	<9640	<1400	<57600	<3380
MW-34	<3280	<152	<2700	<4550	<1200	<174	<7200	<423
MW-35	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**	**FPP**
TFR-1	<8200	<380	<6740	<11400	<3010	<436	<18000	<1060
TFR-2	<3280	<152	<2700	<4550	<1200	<174	<7200	<423
TFR-3	<13100	<608	<10800	<18200	<4820	<698	<28800	<1690
TFR-4	<16400	<760	<13500	<22800	<6020	<872	<36000	<2120
TFR-5	Abandoned							
TFR-6	<13100	<608	<10800	<18200	<4820	<698	<28800	<1690
TFR-7	Abandoned							
TFR-8	Abandoned							
TFR-9	**2890 J**	<122	<2160	<3640	<964	<140	<5760	<338
TFR-10	<1310	<60.8	<1080	<1820	<482	<69.8	<2880	<169
TFR-11	<16400	<760	<13500	<22800	<6020	<872	<36000	<2120
TFR-12	Obstructed							
SW-1	<36.4	<2.7	<51.9	<26.8	<29.4	<0.31	<72.2	<3.2
SW-2	<36.4	<2.7	<51.9	<26.8	<29.4	<0.31	<72.2	<3.2
SW-3	<36.4	<2.7	<51.9	<26.8	<29.4	<0.31	<72.2	<3.2
SW-4	<36.4	<2.7	<51.9	<26.8	<29.4	<0.31	<72.2	<3.2
SW-5	<36.4	<2.7	<51.9	<26.8	<29.4	<0.31	<72.2	<3.2
SW-6	<36.4	<2.7	<51.9	<26.8	<29.4	<0.31	<72.2	<3.2
WSW-3	NS	NS	NS	NS	NS	NS	NS	NS
WSW-5	NS	NS	NS	NS	NS	NS	NS	NS
WSW-6	<36.4	<2.7	<51.9	<26.8	<29.4	<0.31	<72.2	<3.2
DUP-1 (TFR-1)	<8200	<380	<6740	<11400	<3010	<436	<18000	<1060
DUP-2 (TFR-2)	<3280	<152	<2700	<4550	<1200	<174	<7200	<423
DUP-3 (MW-1R)	<3280	<152	<2700	<4550	<1200	<174	<7200	<423
DUP. (WSW-6)	<36.4	<2.7	<51.9	<26.8	<29.4	<0.31	<72.2	<3.2
Field Blank	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	<36.4	<2.7	<51.9	<26.8	<29.4	<0.31	<72.2	<3.2
Trip Blank	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	<65.6	<3.0	<53.9	<91.0	<24.1	<3.5	<144	<8.5
	<36.4	<2.7	<51.9	<26.8	<29.4	<0.31	<72.2	<3.2

Drawing Based on MECI Field Notes, Sumter County GIS Imagery and Figures by Petra-Tech Environmental, LLC., dated 4/25/2016.

GRAPHIC SCALE

0 90 180 270 360

1IN = 180FT

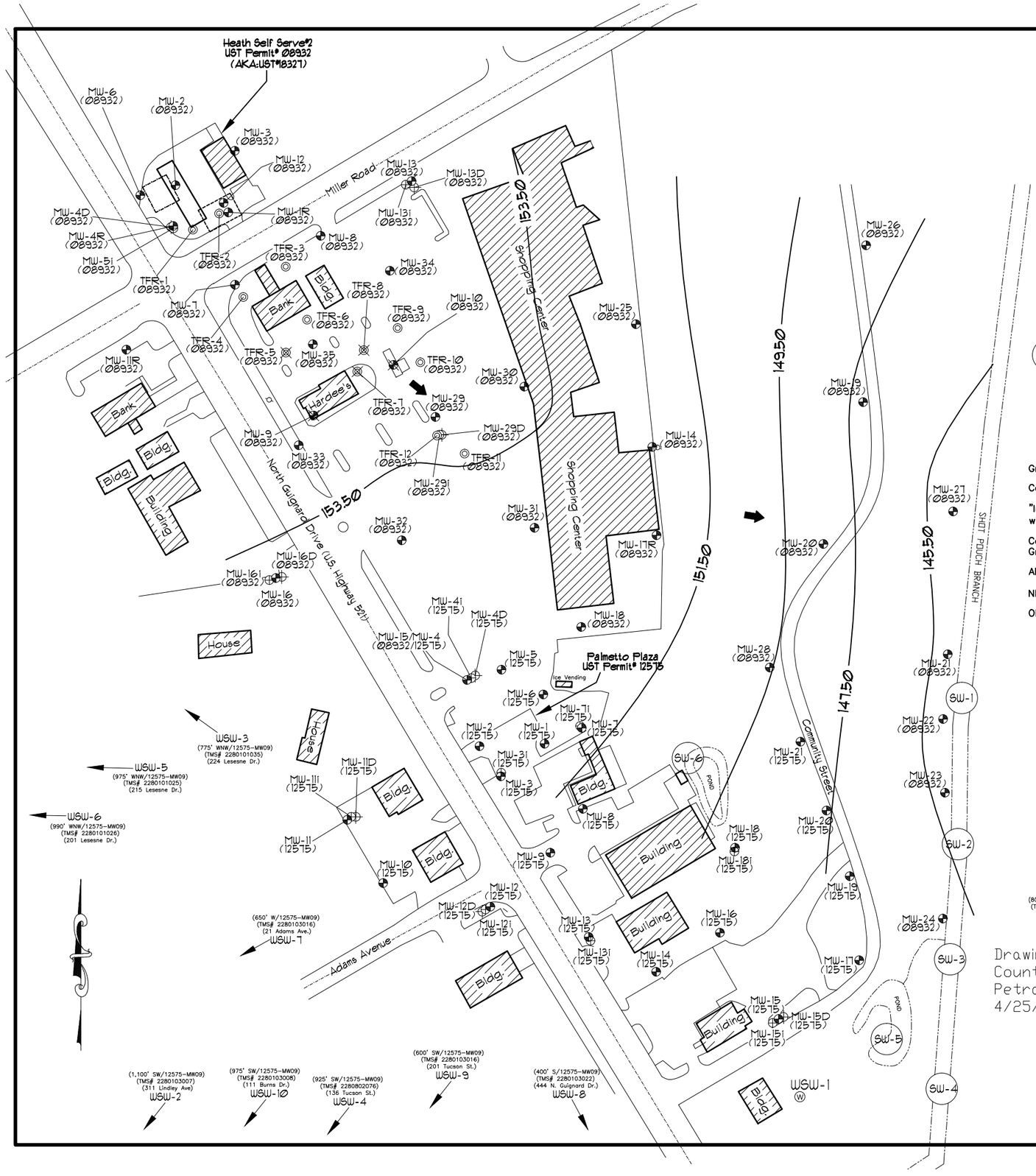
ALL LOCATIONS ARE APPROXIMATE

Groundwater CoC Site Map
(Oxygenates)

HQ Heath Self Serve #2
501 North Guignard Drive
Sumter, South Carolina
UST Permit# 08932

Midlands Environmental Consultants, Inc.

JOB NO. 25-8530
DATE July 10, 2025
FIGURE 3A



Explanation:

- Location of Watertable Bracketing Monitoring Well
- Location of "Deep" Monitoring Well
- Location of "Intermediate" Monitoring Well
- Location of 4-inch Recovery Well
- Location of Abandoned Well
- (SW) Location of Surface Water Sample Collection

——— Groundwater Elevation Contour (feet)

Notes:

Groundwater measured June 18–19, 2025.

Contour Interval = 2.00 Feet

"Intermediate" wells, "Deep" wells and wells associated with UST# 12575 not used in contouring.

Contours Computer Generated using Surfer by Golden Graphics and Modified by MECI Personnel.

ABD = Well has been abandoned.

NL = Not Located

OBS. = Obstructed

POTENTIOMETRIC DATA

Well Number	Screened Interval	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Well-head Elevation	Groundwater Elevation
MW-1R	13-23	---	16.58	---	171.85	155.27
MW-2	14-24	---	17.43	---	171.75	154.32
MW-3	14-24	---	19.15	---	173.70	154.55
MW-4R	12-22	---	16.47	---	171.22	154.75
MW-4D	52-57	---	16.99	---	171.17	154.18
MW-5i	40-45	---	17.45	---	171.15	153.70
MW-6	12-22	---	Obstructed	---	171.25	Obstructed
MW-7	12-22	---	17.30	---	171.23	153.93
MW-8	13-23	---	17.96	---	172.15	154.19
MW-9	13-23	---	Abandoned	---	170.53	Abandoned
MW-10	13-23	---	Abandoned	---	170.31	Abandoned
MW-11R	13-23	---	16.45	---	170.33	153.88
MW-12	10-30	---	18.96	---	172.28	153.32
MW-13	13-23	---	17.89	---	172.43	154.54
MW-13i	40-45	---	18.44	---	172.40	153.96
MW-13D	53-58	---	19.89	---	172.34	152.45
MW-14	10-20	---	11.13	---	164.01	152.88
MW-15	8-18	---	10.96	---	163.92	152.96
MW-16	10-20	---	13.36	---	166.77	153.41
MW-16i	40-45	---	13.70	---	166.66	152.96
MW-16D	55-60	---	15.68	---	166.78	151.10
MW-17R	10-20	---	11.19	---	163.81	152.62
MW-18	10-20	---	12.33	---	165.04	152.71
MW-19	3-13	---	6.38	---	153.52	147.14
MW-20	3-13	---	4.63	---	153.24	148.61
MW-21	3-13	---	NL	---	145.46	NL
MW-22	3-13	---	4.74	---	149.81	145.07
MW-23	3-13	---	3.06	---	148.33	145.27
MW-24	3-13	---	NL	---	144.62	NL
MW-25	6-16	---	6.26	---	162.47	156.21
MW-26	5-15	---	6.55	---	154.68	148.13
MW-27	6-16	---	5.63	---	150.28	144.65
MW-28	2-12	---	4.10	---	153.73	149.63
MW-29	10-20	---	15.70	---	169.20	153.50
MW-29i	40-45	---	15.69	---	169.12	153.43
MW-29D	55-60	---	17.56	---	169.08	151.52
MW-30	10-20	---	14.35	---	168.05	153.70
MW-31	10-20	---	14.76	---	167.65	152.89
MW-32	10-20	---	14.74	---	168.07	153.33
MW-33	10-20	---	15.67	---	169.33	153.66
MW-34	10-20	---	2.84	---	170.36	167.52
MW-35	10-20	17.43	17.44	0.01	171.18	153.75
TFR-1	TD: 24.40'	---	17.22	---	171.56	154.34
TFR-2	TD: 24.00'	---	17.49	---	172.02	154.53
TFR-3	TD: 25.20'	---	17.47	---	171.48	154.01
TFR-4	TD: 24.30'	---	17.50	---	171.35	153.85
TFR-5	TD: 25.00'	---	Abandoned	---	171.34	Abandoned
TFR-6	TD: 22.18'	---	17.24	---	171.03	153.79
TFR-7	TD: 25.00'	---	Abandoned	---	170.92	Abandoned
TFR-8	TD: 25.00'	---	Abandoned	---	170.74	Abandoned
TFR-9	TD: 25.01'	---	15.93	---	169.85	153.92
TFR-10	TD: 24.92'	---	16.53	---	169.83	153.30
TFR-11	TD: 25.03'	---	15.15	---	168.71	153.56
TFR-12	TD: 25.03'	---	Obstructed	---	169.21	Obstructed

Drawing Based on MECI Field Notes, Sumter County GIS Imagery and Figures by Petra-Tech Environmental, LLC., dated 4/25/2016.

GRAPHIC SCALE

0 90 180 270 360

1IN = 180FT

ALL LOCATIONS ARE APPROXIMATE

Potentiometric Data Site Map
(Groundwater Contour-"Shallow" Zone)

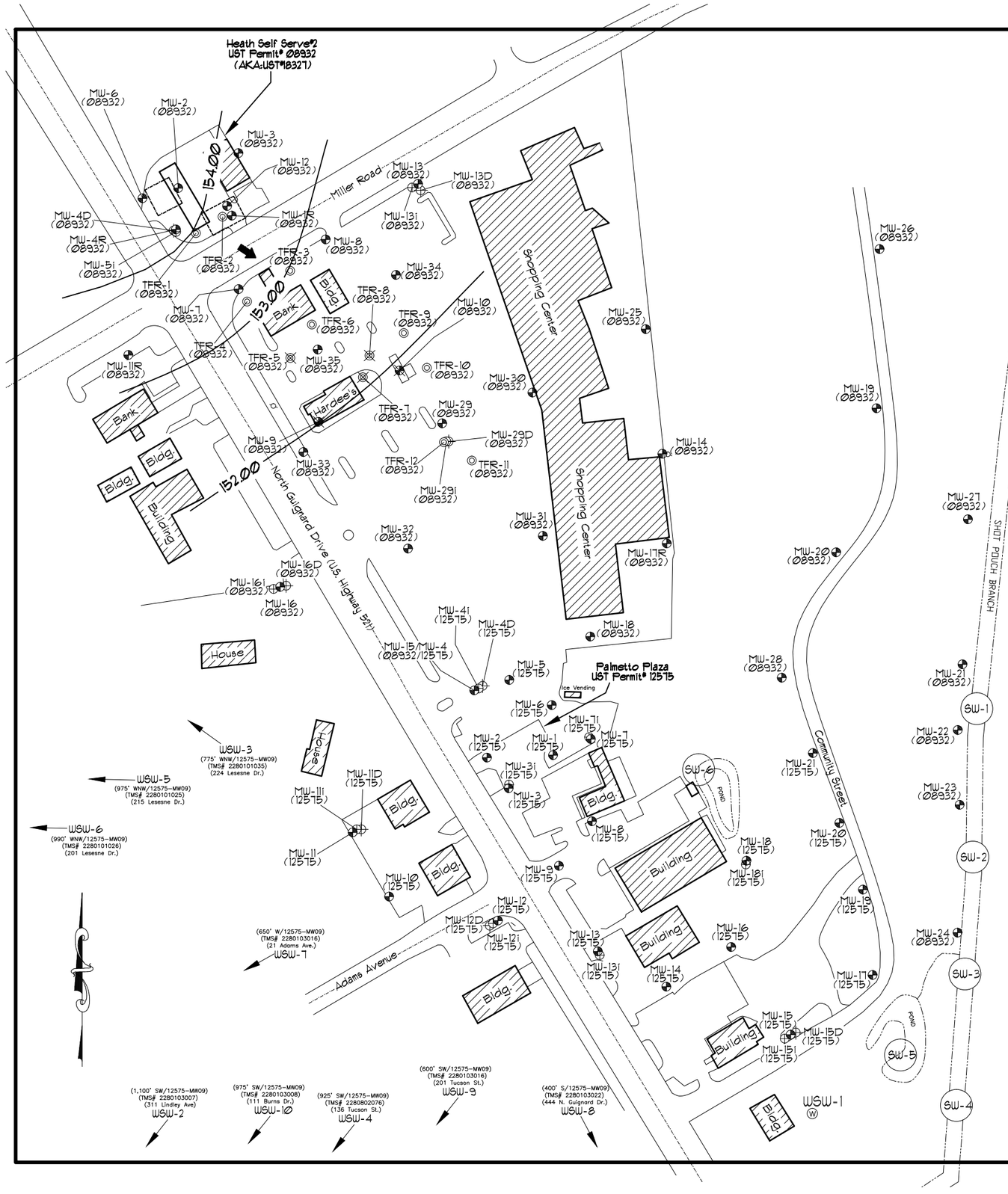
HQ Heath Self Serve #2
501 North Guignard Drive
Sumter, South Carolina
UST Permit# 08932

Midlands Environmental Consultants, Inc.

JOB NO. 25-8530

DATE July 10, 2025

FIGURE 4



Explanation:

- Location of Watertable Bracketing Monitoring Well
- Location of "Deep" Monitoring Well
- Location of "Intermediate" Monitoring Well
- Location of 4-inch Recovery Well
- Location of Abandoned Well
- (SW) Location of Surface Water Sample Collection

——— Groundwater Elevation Contour (feet)

Notes:

Groundwater measured June 18–19, 2025.

Contour Interval = 1.00 Foot

"Shallow" wells, "Intermediate" wells and wells associated with UST# 12575 not used in contouring.

Contours Computer Generated using Surfer by Golden Graphics and Modified by MECI Personnel.

ABD = Well has been abandoned.

NL = Not Located

OBS. = Obstructed

POTENTIOMETRIC DATA

Well Number	Screened Interval	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Well-head Elevation	Groundwater Elevation
MW-1R	13-23	---	16.58	---	171.85	155.27
MW-2	14-24	---	17.43	---	171.75	154.32
MW-3	14-24	---	19.15	---	173.70	154.55
MW-4R	12-22	---	16.47	---	171.22	154.75
MW-4D	52-57	---	16.99	---	171.17	154.18
MW-5i	40-45	---	17.45	---	171.15	153.70
MW-6	12-22	---	Obstructed	---	171.25	Obstructed
MW-7	12-22	---	17.30	---	171.23	153.93
MW-8	13-23	---	17.96	---	172.15	154.19
MW-9	13-23	---	Abandoned	---	170.53	Abandoned
MW-10	13-23	---	Abandoned	---	170.31	Abandoned
MW-11R	13-23	---	16.45	---	170.33	153.88
MW-12	10-30	---	18.96	---	172.28	153.32
MW-13	13-23	---	17.89	---	172.43	154.54
MW-13i	40-45	---	18.44	---	172.40	153.96
MW-13D	53-58	---	19.89	---	172.34	152.45
MW-14	10-20	---	11.13	---	164.01	152.88
MW-15	8-18	---	10.96	---	163.92	152.96
MW-16	10-20	---	13.36	---	166.77	153.41
MW-16i	40-45	---	13.70	---	166.66	152.96
MW-16D	55-60	---	15.68	---	166.78	151.10
MW-17R	10-20	---	11.19	---	163.81	152.62
MW-18	10-20	---	12.33	---	165.04	152.71
MW-19	3-13	---	6.38	---	153.52	147.14
MW-20	3-13	---	4.63	---	153.24	148.61
MW-21	3-13	---	NL	---	145.46	NL
MW-22	3-13	---	4.74	---	149.81	145.07
MW-23	3-13	---	3.06	---	148.33	145.27
MW-24	3-13	---	NL	---	144.62	NL
MW-25	6-16	---	6.26	---	162.47	156.21
MW-26	5-15	---	6.55	---	154.68	148.13
MW-27	6-16	---	5.63	---	150.28	144.65
MW-28	2-12	---	4.10	---	153.73	149.63
MW-29	10-20	---	15.70	---	169.20	153.50
MW-29i	40-45	---	15.69	---	169.12	153.43
MW-29D	55-60	---	17.56	---	169.08	151.52
MW-30	10-20	---	14.35	---	168.05	153.70
MW-31	10-20	---	14.76	---	167.65	152.89
MW-32	10-20	---	14.74	---	168.07	153.33
MW-33	10-20	---	15.67	---	169.33	153.66
MW-34	10-20	---	2.84	---	170.36	167.52
MW-35	10-20	17.43	17.44	0.01	171.18	153.75
TFR-1	TD: 24.40'	---	17.22	---	171.56	154.34
TFR-2	TD: 24.00'	---	17.49	---	172.02	154.53
TFR-3	TD: 25.20'	---	17.47	---	171.48	154.01
TFR-4	TD: 24.30'	---	17.50	---	171.35	153.85
TFR-5	TD: 25.00'	---	Abandoned	---	171.34	Abandoned
TFR-6	TD: 22.18'	---	17.24	---	171.03	153.79
TFR-7	TD: 25.00'	---	Abandoned	---	170.92	Abandoned
TFR-8	TD: 25.00'	---	Abandoned	---	170.74	Abandoned
TFR-9	TD: 25.01'	---	15.93	---	169.85	153.92
TFR-10	TD: 24.92'	---	16.53	---	169.83	153.30
TFR-11	TD: 25.03'	---	15.15	---	168.71	153.56
TFR-12	TD: 25.03'	---	Obstructed	---	169.21	Obstructed

Drawing Based on MECI Field Notes, Sumter County GIS Imagery and Figures by Petra-Tech Environmental, LLC., dated 4/25/2016.

GRAPHIC SCALE

0 90 180 270 360

1IN = 180FT

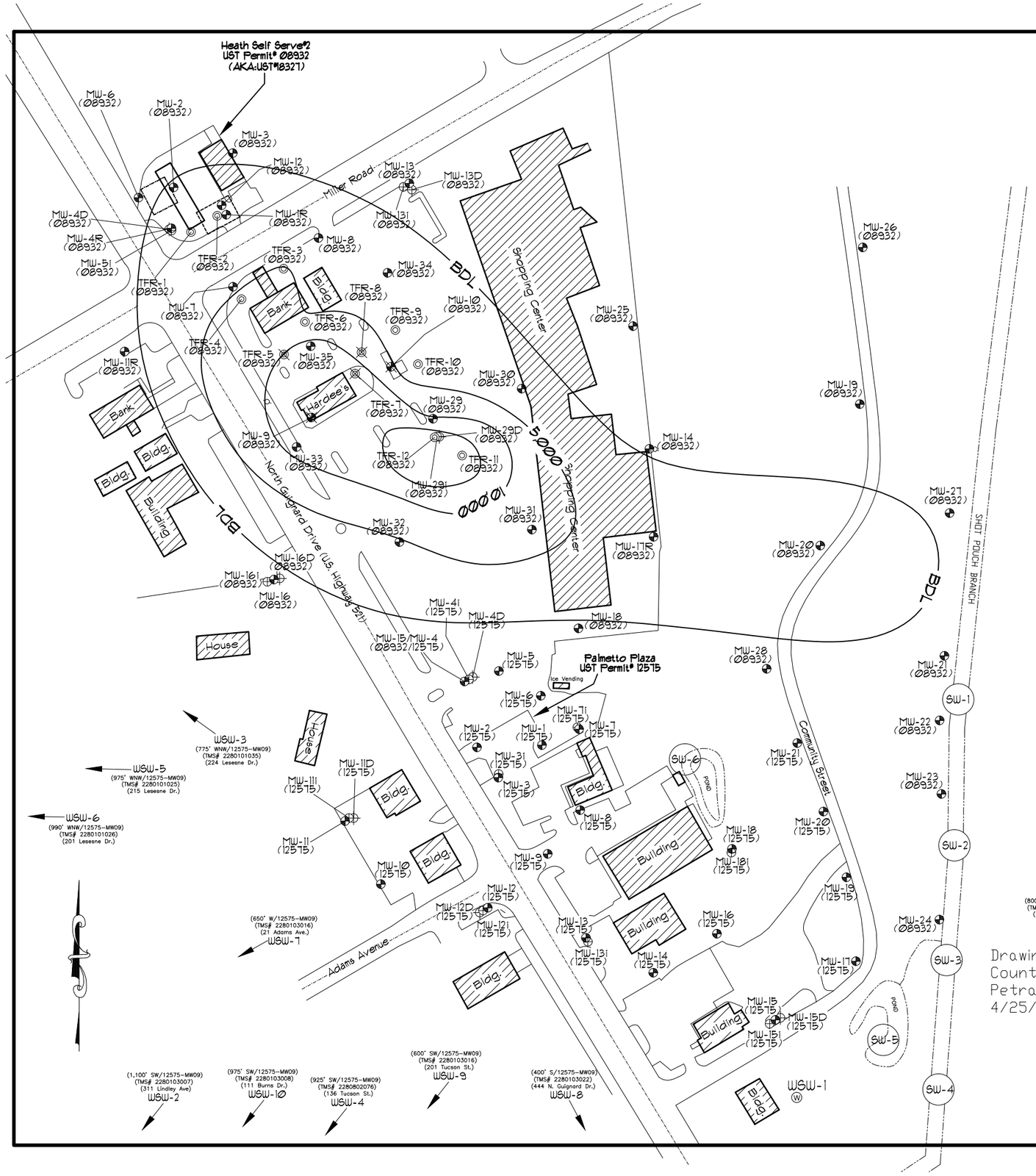
ALL LOCATIONS ARE APPROXIMATE

Potentiometric Data Site Map
(Groundwater Contour-"Deep" Zone)

HQ Heath Self Serve #2
501 North Guignard Drive
Sumter, South Carolina
UST Permit# 08932

Midlands Environmental Consultants, Inc.

JOB NO. 25-8530
DATE July 10, 2025
FIGURE 4A



Explanation:

- Location of Watertable Bracketing Monitoring Well
- Location of "Deep" Monitoring Well
- Location of "Intermediate" Monitoring Well
- Location of 4-Inch Recovery Well
- Location of Abandoned Well
- (SW) Location of Surface Water Sample Collection
- Benzene Concentration Isopleth (ug/l)

Notes:

Groundwater samples collected June 18–19, 2025.

Isopleth Interval = 5,000 ug/l

Isopleths Computer Generated using Surfer by Golden Graphics and Modified by MECI Personnel.

"Deep" wells, "Intermediate" and wells associated with UST#12575 not used in isopleth data.

Drawing Based on MECI Field Notes, Sumter County GIS Imagery and Figures by Petra-Tech Environmental, LLC., dated 4/25/2016.

GRAPHIC SCALE

0 90 180 270 360

1IN = 180FT

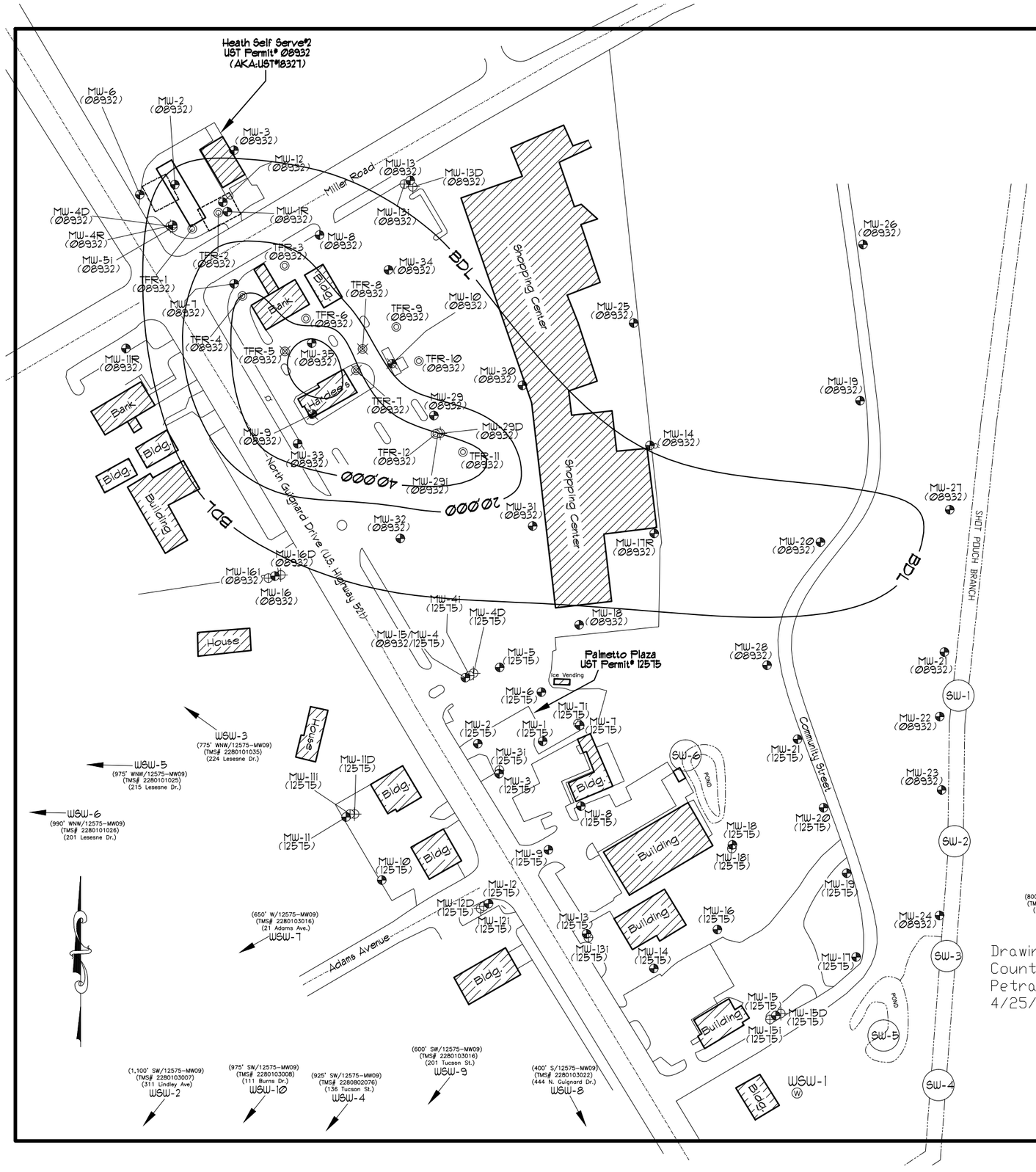
ALL LOCATIONS ARE APPROXIMATE

Benzene Isopleth

HQ Heath Self Serve #2
501 North Guignard Drive
Sumter, South Carolina
UST Permit# 08932

Midlands Environmental Consultants, Inc.

JOB NO. 25-8530
DATE July 10, 2025
FIGURE 5



Explanation:

- Location of Watertable Bracketing Monitoring Well
- Location of "Deep" Monitoring Well
- Location of "Intermediate" Monitoring Well
- Location of 4-Inch Recovery Well
- Location of Abandoned Well
- SW — Location of Surface Water Sample Collection
- Toluene Concentration Isopleth (ug/l)

Notes:

Groundwater samples collected June 18–19, 2025.

Isopleth Interval = 20,000 ug/l

Isopleths Computer Generated using Surfer by Golden Graphics and Modified by MECI Personnel.

"Deep" wells, "Intermediate" and wells associated with UST#12575 not used in isopleth data.

Drawing Based on MECI Field Notes, Sumter County GIS Imagery and Figures by Petra-Tech Environmental, LLC., dated 4/25/2016.

GRAPHIC SCALE

0 90 180 270 360

1IN = 180FT

ALL LOCATIONS ARE APPROXIMATE

Toluene Isopleth

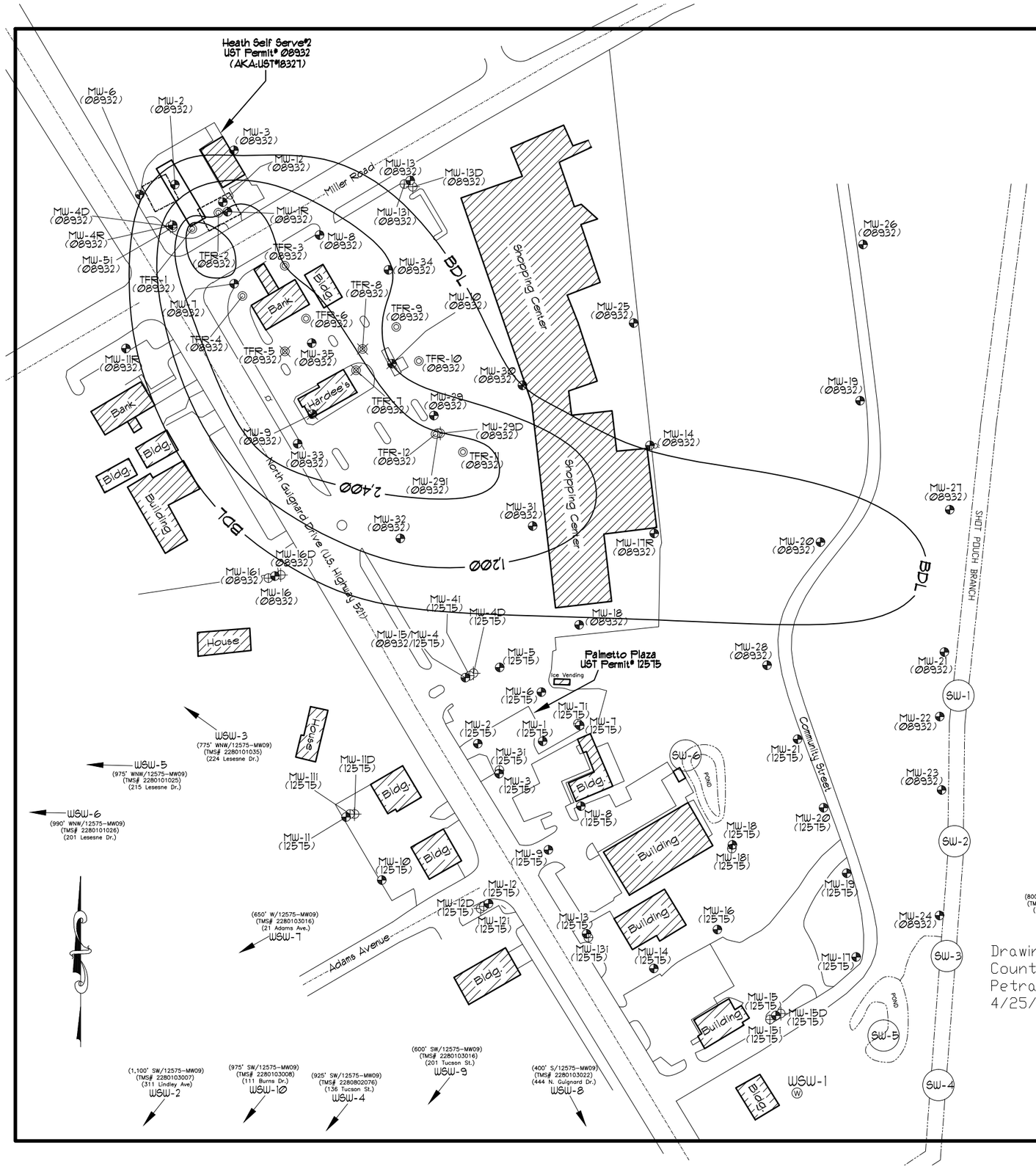
HQ Heath Self Serve #2
501 North Guignard Drive
Sumter, South Carolina
UST Permit# 08932

Midlands Environmental Consultants, Inc.

JOB NO. 25-8530

DATE July 10, 2025

FIGURE 5A



Explanation:

- Location of Watertable Bracketing Monitoring Well
- Location of "Deep" Monitoring Well
- Location of "Intermediate" Monitoring Well
- Location of 4-Inch Recovery Well
- Location of Abandoned Well
- (SW) Location of Surface Water Sample Collection
- Ethylbenzene Concentration Isopleth (ug/l)

Notes:

Groundwater samples collected June 18–19, 2025.

Isopleth Interval = 1,200 ug/l

Isopleths Computer Generated using Surfer by Golden Graphics and Modified by MECI Personnel.

"Deep" wells, "Intermediate" and wells associated with UST#12575 not used in isopleth data.

Drawing Based on MECI Field Notes, Sumter County GIS Imagery and Figures by Petra-Tech Environmental, LLC., dated 4/25/2016.

GRAPHIC SCALE

0 90 180 270 360

1IN = 180FT

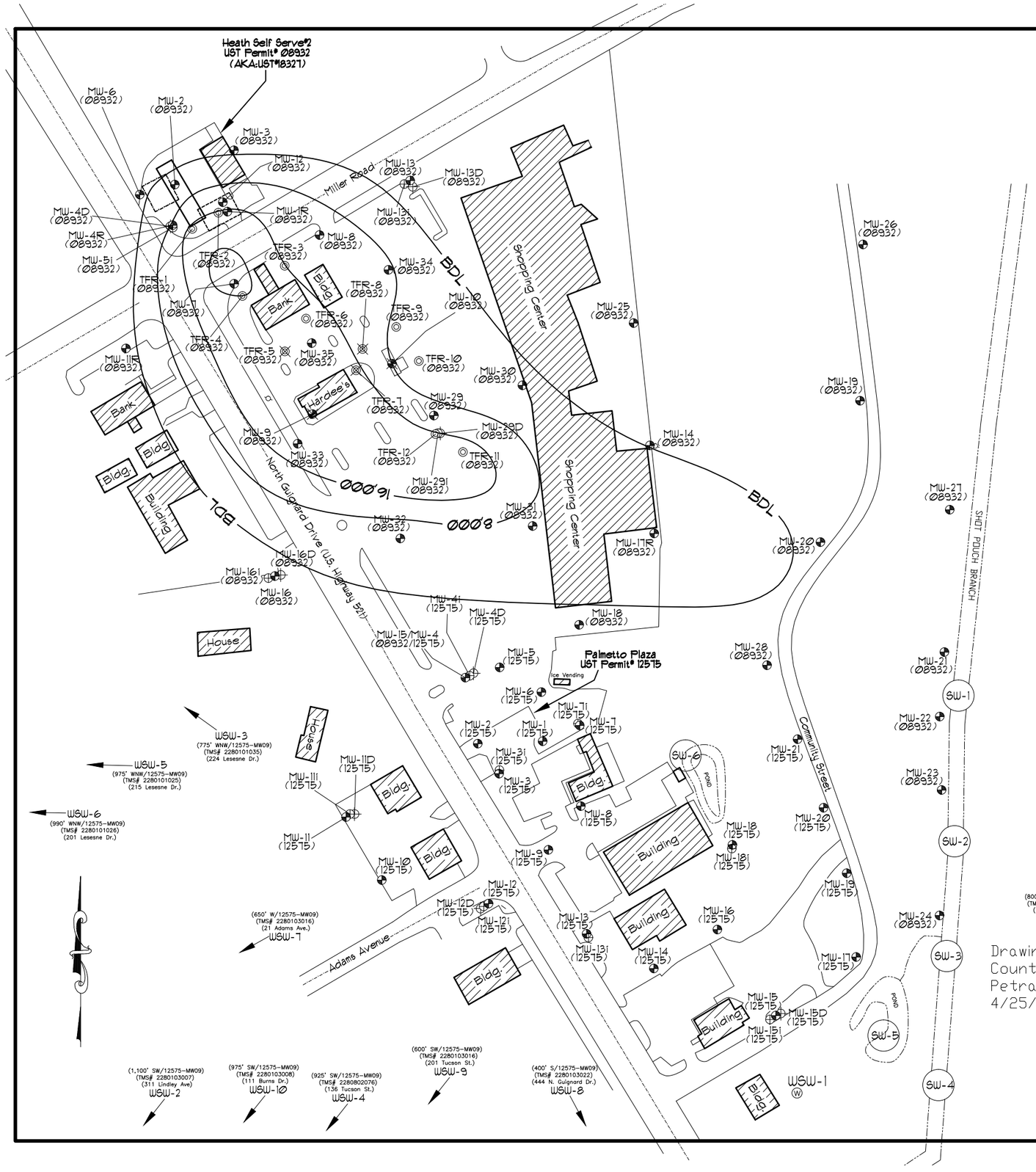
ALL LOCATIONS ARE APPROXIMATE

Ethylbenzene Isopleth

HQ Heath Self Serve #2
501 North Guignard Drive
Sumter, South Carolina
UST Permit# 08932

Midlands Environmental Consultants, Inc.

JOB NO. 25-8530
DATE July 10, 2025
FIGURE 5B



Explanation:

- Location of Watertable Bracketing Monitoring Well
- Location of "Deep" Monitoring Well
- Location of "Intermediate" Monitoring Well
- Location of 4-Inch Recovery Well
- Location of Abandoned Well
- SW — Location of Surface Water Sample Collection
- Xylenes Concentration Isopleth (ug/l)

Notes:

Groundwater samples collected June 18–19, 2025.

Isopleth Interval = 8,000 ug/l

Isopleths Computer Generated using Surfer by Golden Graphics and Modified by MECI Personnel.

"Deep" wells, "Intermediate" and wells associated with UST#12575 not used in isopleth data.

Drawing Based on MECI Field Notes, Sumter County GIS Imagery and Figures by Petra-Tech Environmental, LLC., dated 4/25/2016.

GRAPHIC SCALE

0 90 180 270 360

1IN = 180FT

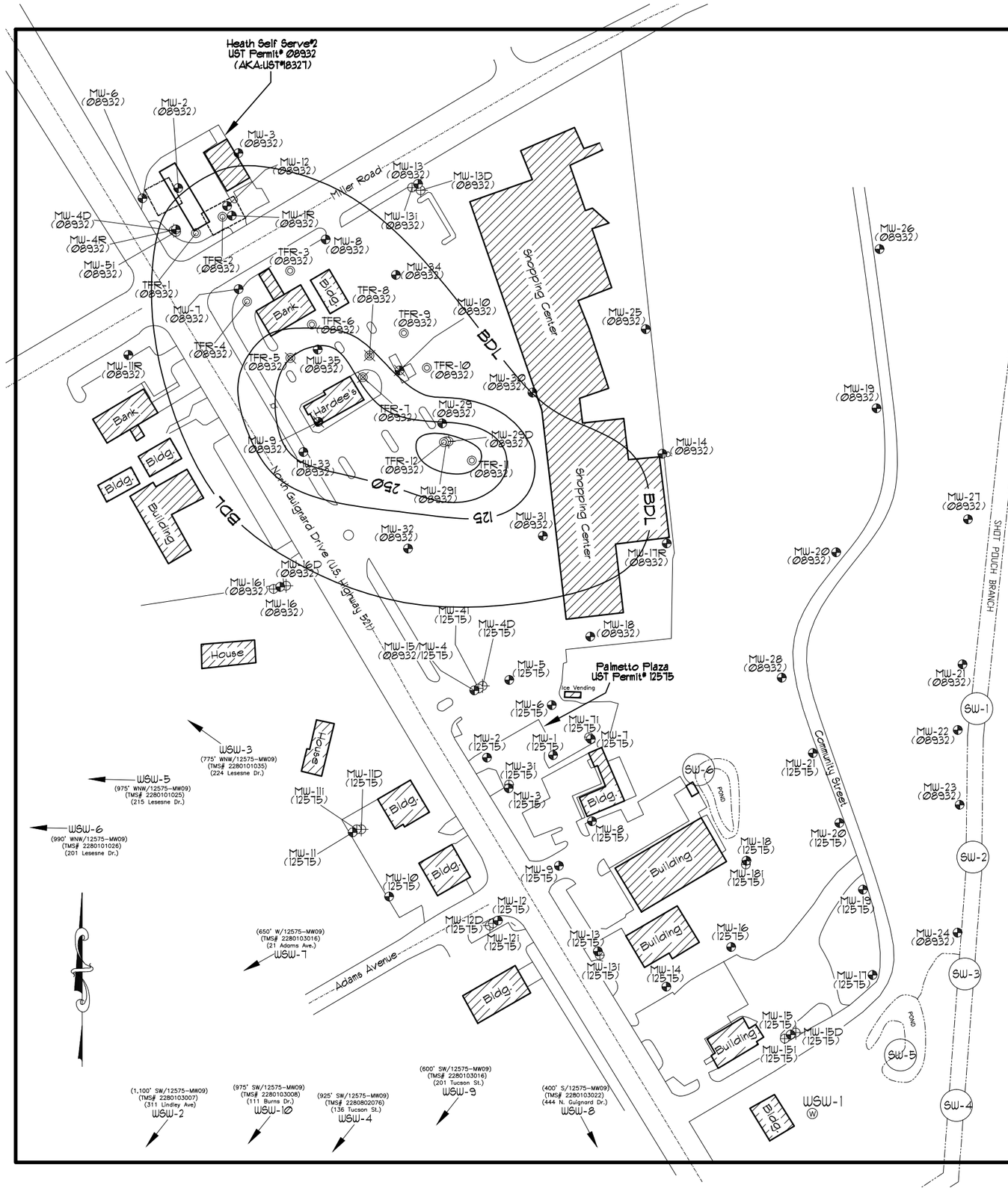
ALL LOCATIONS ARE APPROXIMATE

Xylenes Isopleth

HQ Heath Self Serve #2
501 North Guignard Drive
Sumter, South Carolina
UST Permit# 08932

Midlands Environmental Consultants, Inc.

JOB NO. 25-8530
DATE July 10, 2025
FIGURE 5C



Explanation:

- Location of Watertable Bracketing Monitoring Well
- Location of "Deep" Monitoring Well
- Location of "Intermediate" Monitoring Well
- Location of 4-Inch Recovery Well
- Location of Abandoned Well
- (SW) Location of Surface Water Sample Collection
- EDB Concentration Isopleth (ug/l)

Notes:

Groundwater samples collected June 18–19, 2025.

Isopleth Interval = 125 ug/l

Isopleths Computer Generated using Surfer by Golden Graphics and Modified by MECI Personnel.

"Deep" wells, "Intermediate" and wells associated with UST#12575 not used in isopleth data.

Drawing Based on MECI Field Notes, Sumter County GIS Imagery and Figures by Petra-Tech Environmental, LLC., dated 4/25/2016.

GRAPHIC SCALE

0 90 180 270 360

1IN = 180FT

ALL LOCATIONS ARE APPROXIMATE

EDB Isopleth

HQ Heath Self Serve #2
501 North Guignard Drive
Sumter, South Carolina
UST Permit# 08932

Midlands Environmental Consultants, Inc.

JOB NO. 25-8530

DATE July 10, 2025

FIGURE 5D

APPENDIX A:

SITE SURVEY

(Not Applicable)

APPENDIX B:

SAMPLING LOGS, LABORATORY DATA SHEETS, & CHAIN-OF-CUSTODY FORMS

Midlands Environmental Consultants, Inc.

Monitoring Well Purge And Sampling Data

Field Personnel: HS, TD, DG, MN

Sampling Date(s): 6/18-6/20/25

Sampling Case#: 2

Job Name: HQ Heath Self Serve

Job Number: 25-8530

Calibration Data for :

Calibration Successful? Yes or No (Please Circle)

pH:	Yes	No
Conductivity:	Yes	No
Dissolved Oxygen:	Yes	No
Turbidity:	Conductivity Calibrated Every 3 Months by QA Manager	

Well No.	Purge Volume	Sample Time	pH(i)	cond(i)	Temp. (°C)	DO (mg/l)	Turbidity (NTU)	Depth to (feet): product	Depth to (feet): initial H_2O	Depth to (feet): final H_2O	Well Depth (feet)	Water Height *(feet)	Gallons Purged **calc.	Gallons Purged actual	Notes
MW-1R 6/19	Initial	11:31	7.71	77.4	20.8	1.90	9.85		16.58		13 - 23	6.42	1.05	5.25 gal	Slight odor
	1st	11:33	7.09	70.3	20.3	3.16	13.49								
	2nd	11:35	6.90	67.2	20.1	1.88	16.20								
	3rd	11:37	6.72	60.3	19.8	1.80	15.42								
	4th	11:39	6.66	58.4	19.7	1.77	17.11								
	5th	11:41	6.62	55.9	19.5	1.76	16.09						5.25		DUP-3
	Sampling														
MW-2 6/19	Initial	11:35	7.52	140.4	20.1	1.70	9.02		17.43		14 - 24	6.57	1.07	5.50 gal	Strong odor
	1st	11:37	7.32	132.3	19.8	3.40	12.14								
	2nd	11:39	7.12	127.4	19.6	1.66	13.90								
	3rd	11:41	7.03	120.4	19.3	1.54	16.41								
	4th	11:43	6.98	118.6	19.1	1.50	14.08								
	5th	11:45	6.90	113.3	18.8	1.45	10.09						5.35		
	Sampling														
MW-3 6/19	Initial	11:50	7.76	19.2	18.3	4.27	9.11		19.15		14 - 24	5.85	0.95	4.75 gal	NO odor
	1st	11:51	7.70	19.1	18.1	3.22	10.15								
	2nd	11:52	7.54	18.8	17.8	3.10	11.62								
	3rd	11:53	7.50	18.4	18.5	3.02	12.49								
	4th	11:54	7.19	18.1	18.7	3.01	13.50								
	5th	11:55	7.10	17.6	18.8	2.99	13.48						4.75		
	Sampling														
MW-4R 6/19	Initial	10:51	7.60	131.3	20.3	2.79	9.08		16.47		12 - 22	5.53	0.90	4.50 gal	odor
	1st	10:52	7.42	120.6	20.1	3.10	13.40								
	2nd	10:53	7.48	118.2	19.8	2.60	15.11								
	3rd	10:54	7.30	111.1	19.6	2.20	16.88								
	4th	10:55	7.24	109.4	19.4	2.09	14.08								
	5th	10:56	7.20	107.2	19.3	1.95	13.13						4.50		
	Sampling														

*= (Depth of Well) - (Depth to Water = **Water Height**

One Well Volume =x.047 for 1" wells * x **.163 for 2" wells**, or * x **.66 for 4" wells**, 1.469 for 6" wells

= One Well Volume x 5 = **Gallons Purged (calculated)

Casing	Gallons
1"	0.047
2"	0.163
4"	0.653
6"	1.469

Sampling Case#	Ph/Conductance SN	DO SN	Turbidity
Case #1	15H101448	17E101302	201301183
Case #2	15E101481	14H103098	201301174
Case #3	17E100512	17E103488	201510251

Midlands Environmental Consultants, Inc.

Monitoring Well Purge And Sampling Data

Field Personnel: HS, TD, DG, MN

Sampling Date(s): 6/18-6/20/25

Sampling Case#: 2

Job Name: HQ Heath Self Serve

Job Number: 25-8530

Calibration Data for:
Calibration Successful? Yes or No (Please Circle)
pH: Yes No
Conductivity: Yes No
Dissolved Oxygen: Yes No
Turbidity: Conductivity Calibrated Every 3 Months by QA Manager

Well No.	Purge Volume	Sample Time	pH(i)	cond(i)	Temp. (°C)	DO (mg/l)	Turbidity (NTU)	Depth to (feet): product	Depth to (feet): initial H_2O	Depth to (feet): final H_2O	Well Depth (feet)	Water Height *(feet)	Gallons Purged **calc.	Gallons Purged actual	Notes
MW-4D 6/19	Initial	10:20	8.67	38.7	21.0	3.30	4.23		16.89		52 – 57	40.01	6.52	32.75 gal	No odor
	1st	10:27	8.46	36.2	20.8	3.26	11.15								
	2nd	10:34	8.40	34.1	20.5	3.20	13.90								
	3rd	10:41	8.32	33.3	20.3	3.14	16.22								
	4th	10:48	8.30	32.2	20.2	3.12	15.45								
	5th	10:55	8.27	31.8	20.1	3.10	14.17						32.60		
	Sampling														
MW-5i 6/19	Initial	10:21	7.92	32.3	20.4	2.90	12.16		17.45		40 – 45	27.55	4.49	22.50 gal	No odor
	1st	10:26	7.99	30.1	20.1	3.20	15.62								
	2nd	10:31	8.04	28.6	19.8	2.77	16.27								
	3rd	10:36	8.08	25.9	19.6	2.70	16.68								
	4th	10:41	8.13	24.7	19.5	2.67	15.90								
	5th	10:46	8.16	23.2	19.4	2.66	15.89						22.45		
	Sampling														
MW-6 6/19	Initial	Obstructed @ 14.55'									12 – 22				
	1st														
	2nd														
	3rd														
	4th														
	5th														
	Sampling														
MW-7	Initial	14:40	6.50	68.7	22.4	1.95	9.13		17.30		12 – 22	4.70	0.71	4 gal	Odor
	1st	14:41	5.90	72.4	22.1	2.30	15.59								
	2nd	14:42	5.82	68.1	21.8	1.90	20.11								
	3rd	14:43	5.80	66.3	21.2	1.82	21.60								
	4th	14:44	5.78	60.1	21.1	1.80	18.14								
	5th	14:45	5.60	57.9	20.8	1.76	10.86						3.85		
	Sampling														

*= (Depth of Well) - (Depth to Water = **Water Height**
One Well Volume =x.047 for 1" wells * x **.163 for 2" wells**, or * x **.66 for 4" wells**, 1.469 for 6" wells

= One Well Volume x 5 = **Gallons Purged (calculated)

Casing	Gallons
1"	0.047
2"	0.163
4"	0.653
6"	1.469

Sampling Case#	Ph/Conductance SN	DO SN	Turbidity
Case #1	15H101448	17E101302	201301183
Case #2	15E101481	14H103098	201301174
Case #3	17E100512	17E103488	201510251

Midlands Environmental Consultants, Inc.

Monitoring Well Purge And Sampling Data

Field Personnel: HS, TD, DG, MN

Sampling Date(s): 6/18-6/20/25

Sampling Case#: 2

Job Name: HQ Heath Self Serve

Job Number: 25-8530

Calibration Data for:

Calibration Successful? Yes or No (Please Circle)

pH:	Yes	No
Conductivity:	Yes	No
Dissolved Oxygen:	Yes	No
Turbidity:	Conductivity Calibrated Every 3 Months by QA Manager	

Well No.	Purge Volume	Sample Time	pH(i)	cond(i)	Temp. (°C)	DO (mg/l)	Turbidity (NTU)	Depth to (feet): product	Depth to (feet): initial H_2O	Depth to (feet): final H_2O	Well Depth (feet)	Water Height *(feet)	Gallons Purged **calc.	Gallons Purged actual	Notes
MW-8	Initial	14:46	6.79	42.1	22.5	3.10	9.08		17.96		13 - 23	5.04	0.82	4.25 gal	Slight odor
	1st	14:47	6.70	40.1	22.1	2.60	11.04								
	2nd	14:48	6.65	52.4	21.8	2.80	19.20								
	3rd	14:49	6.63	46.7	21.5	2.52	18.11								
	4th	14:50	6.48	46.7	21.3	2.36	17.62								
	5th	14:51	6.47	45.9	21.1	2.30	15.95						4.10		
	Sampling														
MW-11R	Initial	11:15	6.84	42.2	21.3	3.91	9.05		16.45		13 - 23	6.55	1.07	5.50 gal	No odor
	1st	11:17	6.65	40.1	20.8	4.02	11.01								
	2nd	11:19	6.37	38.9	20.8	3.86	15.60								
	3rd	11:21	6.30	37.6	20.6	3.80	20.49								
	4th	11:23	6.27	34.2	20.7	3.52	18.05								
	5th	11:25	6.20	33.1	20.5	3.50	17.20						5.35		
	Sampling														
MW-12 6/19	Initial	11:46	6.60	62.6	20.4	1.82	9.10		18.96		10 - 30	11.04	7.21	36.25 gal	4" well odor
	1st	11:54	6.22	60.3	20.3	1.40	11.04								
	2nd	12:01	6.18	57.9	20.2	1.60	13.02								
	3rd	12:09	6.04	55.2	20.1	1.55	15.50								
	4th	12:17	6.03	52.1	19.9	1.53	14.32								
	5th	12:25	6.01	50.8	19.8	1.50	12.69						36.05		
	Sampling														
MW-13 6/19	Initial	9:30	9.55	21.3	21.2	3.57	9.04		17.89		13 - 23	5.11	0.83	4.25 gal	No odor, added 2 bolts
	1st	9:31	9.40	21.2	20.8	3.62	11.09								
	2nd	9:32	9.12	20.8	20.6	3.38	13.40								
	3rd	9:33	9.02	20.7	20.5	3.20	15.80								
	4th	9:34	8.90	20.5	20.4	3.18	14.12								
	5th	9:35	8.72	20.2	20.2	3.06	13.28						4.15		
	Sampling														

*= (Depth of Well) - (Depth to Water = **Water Height**

One Well Volume =x.047 for 1" wells * x **.163 for 2" wells,** or * x **.66 for 4" wells**, 1.469 for 6" wells

= One Well Volume x 5 = **Gallons Purged (calculated)

Casing	Gallons
1"	0.047
2"	0.163
4"	0.653
6"	1.469

Sampling Case#	Ph/Conductance SN	DO SN	Turbidity
Case #1	15H101448	17E101302	201301183
Case #2	15E101481	14H103098	201301174
Case #3	17E100512	17E103488	201510251

Midlands Environmental Consultants, Inc.

Monitoring Well Purge And Sampling Data

Field Personnel: HS, TD, DG, MN

Sampling Date(s): 6/18-6/20/25

Sampling Case#: 2

Job Name: HQ Heath Self Serve

Job Number: 25-8530

Calibration Data for:
Calibration Successful? Yes or No (Please Circle)

pH:	Yes	No
Conductivity:	Yes	No
Dissolved Oxygen:	Yes	No
Turbidity:	Conductivity Calibrated Every 3 Months by QA Manager	

Well No.	Purge Volume	Sample Time	pH(i)	cond(i)	Temp. (°C)	DO (mg/l)	Turbidity (NTU)	Depth to (feet): product	Depth to (feet): initial H_2O	Depth to (feet): final H_2O	Well Depth (feet)	Water Height *(feet)	Gallons Purged **calc.	Gallons Purged actual	Notes
MW-13 6/19	Initial	9:31	9.60	27.0	21.6	4.10	9.15		18.44		40 – 45	26.56	4.33	21.75 gal	No odor
	1st	9:36	9.68	25.2	21.3	4.32	11.15								
	2nd	9:41	9.73	25.1	21.2	3.86	16.49								
	3rd	9:46	9.81	23.6	21.1	3.81	18.49								
	4th	9:51	9.85	22.9	20.8	3.78	13.09						21.68		added 1 bolt
	5th	9:56	9.92	21.7	20.7	3.75	10.08								
	Sampling														
MW-13D 6/19	Initial	9:32	8.92	60.2	22.4	3.60	9.18		19.89		53 – 58	38.4	6.21	31.25 gal	No odor
	1st	9:39	8.20	58.4	22.1	3.50	12.11								
	2nd	9:46	8.10	53.7	21.8	3.32	13.40								
	3rd	9:53	8.02	50.2	21.6	3.30	15.11								
	4th	10:00	7.97	48.9	21.5	3.28	14.82						31.05		
	5th	10:07	7.90	46.4	21.4	3.27	13.50								
	Sampling														
MW-14	Initial	10:59	7.52	76.9	18.7	4.22	9.85		11.13		10 – 20	8.87	1.45	7.25 gal	No odor
	1st	11:01	7.39	70.3	18.3	4.30	12.14								
	2nd	11:03	7.15	68.2	18.1	3.82	18.49								
	3rd	11:05	7.08	65.9	17.9	3.75	22.90								
	4th	11:07	7.04	63.4	17.8	3.68	19.10						7.25		
	5th	11:09	6.95	60.2	17.7	3.62	18.49								
	Sampling														
MW-15	Initial	12:21	5.70	93.9	24.5	3.72	9.94		9.96		8 – 18	7.04	1.15	5.75 gal	No odor
	1st	12:23	5.55	90.8	24.1	3.60	11.18								
	2nd	12:25	5.48	87.2	23.8	3.70	13.40								
	3rd	12:27	5.43	85.3	23.5	3.65	16.20								
	4th	12:29	5.40	80.1	23.6	3.60	12.04						5.75		
	5th	12:31	5.37	77.9	23.2	3.58	10.12								
	Sampling														

*= (Depth of Well) - (Depth to Water = **Water Height**

One Well Volume =x.047 for 1" wells * x **.163 for 2" wells**, or * x **.66 for 4" wells**, 1.469 for 6" wells

= One Well Volume x 5 = **Gallons Purged (calculated)

Casing	Gallons
1"	0.047
2"	0.163
4"	0.653
6"	1.469

Sampling Case#	Ph/Conductance SN	DO SN	Turbidity
Case #1	15H101448	17E101302	201301183
Case #2	15E101481	14H103098	201301174
Case #3	17E100512	17E103488	201510251

Midlands Environmental Consultants, Inc.

Monitoring Well Purge And Sampling Data

Field Personnel: HS, TD, DG, MN

Sampling Date(s): 6/18-6/20/25

Sampling Case#: 2

Job Name: HQ Heath Self Serve

Job Number: 25-8530

Calibration Data for:
Calibration Successful? Yes or No (Please Circle)
pH: Yes No
Conductivity: Yes No
Dissolved Oxygen: Yes No
Turbidity: Conductivity Calibrated Every 3 Months by QA Manager

Well No.	Purge Volume	Sample Time	pH(i)	cond(i)	Temp. (°C)	DO (mg/l)	Turbidity (NTU)	Depth to (feet): product	Depth to (feet): initial H_2O	Depth to (feet): final H_2O	Well Depth (feet)	Water Height *(feet)	Gallons Purged **calc.	Gallons Purged actual	Notes
MW-16	Initial	11:32	6.59	35.5	20.7	3.65	9.18		13.36		10 - 20	6.64	1.08	5.5 gal	No odor
	1st	11:34	6.20	33.6	20.3	3.77	16.22								
	2nd	11:36	6.13	30.8	19.9	3.60	19.45								
	3rd	11:38	6.10	27.9	19.7	3.47	23.66								
	4th	11:40	6.08	26.2	19.6	3.40	20.80						5.40		
	5th	11:42	6.04	25.1	19.5	3.32	19.08								
	Sampling					3.41									
MW-16i	Initial	11:31	6.07	34.6	20.5	[illegible]	9.27		13.70		40 - 45	31.30	5.10	25.5 gal	No odor
	1st	11:37	6.15	30.0	20.0	4.07	14.20								
	2nd	11:43	6.19	29.2	19.8	3.70	15.59								
	3rd	11:49	6.22	24.6	19.7	3.68	16.10								
	4th	11:55	6.25	28.1	19.8	3.65	14.79						25.5		
	5th	12:01	6.27	27.2	19.6	3.62	12.29								
	Sampling														
MW-16D	Initial	11:30	6.05	36.7	21.2	4.01	9.14		15.68		55 - 60	44.32	7.22	36.25 gal	No odor
	1st	11:38	5.97	36.2	20.4	3.82	11.10								
	2nd	11:46	5.80	33.8	20.2	3.72	13.65								
	3rd	11:54	5.62	32.1	20.2	3.66	14.10								
	4th	12:02	5.51	30.6	20.3	3.60	12.62						36.1		
	5th	12:10	5.47	28.9	20.4	3.57	11.01								
	Sampling		[illegible]	[illegible]											
MW-17R	Initial	12:22	6.81	120.8	22.9	3.20	9.38		11.19		10 - 20	8.81	1.44	7.25 gal	slight odor
	1st	12:24	6.62	115.6	22.3	3.50	14.10								
	2nd	12:26	6.45	111.9	21.8	3.03	20.62								
	3rd	12:28	6.40	107.2	21.7	2.95	25.90								
	4th	12:30	6.37	105.9	21.4	2.62	19.10						7.20		
	5th	12:32	6.30	103.4	21.2	2.60	14.45								
	Sampling														

*= (Depth of Well) - (Depth to Water = **Water Height**
One Well Volume =x.047 for 1" wells * x **.163 for 2" wells**, or * x **.66 for 4" wells**, 1.469 for 6" wells

= One Well Volume x 5 = **Gallons Purged (calculated)

Casing	Gallons
1"	0.047
2"	0.163
4"	0.653
6"	1.469

Sampling Case#	Ph/Conductance SN	DO SN	Turbidity
Case #1	15H101448	17E101302	201301183
Case #2	15E101481	14H103098	201301174
Case #3	17E100512	17E103488	201510251

Midlands Environmental Consultants, Inc.

Monitoring Well Purge And Sampling Data

Field Personnel: HS, TD, DG, MN

Sampling Date(s): 6/18-6/20/25

Sampling Case#: 2

Job Name: HQ Heath Self Serve

Job Number: 25-8530

Calibration Data for:
Calibration Successful? Yes or No (Please Circle)
pH: Yes No
Conductivity: Yes No
Dissolved Oxygen: Yes No
Turbidity: Conductivity Calibrated Every 3 Months by QA Manager

Well No.	Purge Volume	Sample Time	pH(i)	cond(i)	Temp. (°C)	DO (mg/l)	Turbidity (NTU)	Depth to (feet): product	Depth to (feet): initial H_2O	Depth to (feet): final H_2O	Well Depth (feet)	Water Height *(feet)	Gallons Purged **calc.	Gallons Purged actual	Notes
MW-18	Initial	12:20	6.02	66.4	24.3	3.33	9.28								
	1st	12:22	5.90	60.2	23.5	4.10	13.04								
	2nd	12:24	5.88	57.1	23.2	3.30	16.20								
	3rd	12:26	5.77	55.3	23.1	3.18	17.10		12.33		10 - 20	7.67	1.25	6.25 gal	No odor
	4th	12:28	5.70	54.2	22.9	3.10	14.11								
	5th	12:30	5.65	50.3	22.9	3.03	13.05						6.25		
	Sampling														
MW-19	Initial	9:31	8.04	35.1	20.3	4.18	9.15								
	1st	9:33	8.01	33.8	19.8	4.32	12.16								
	2nd	9:35	7.99	31.2	19.7	4.02	14.32		6.38		3 - 13	9.32	1.52	7.75 gal	2.70 SU No odor
	3rd	9:37	7.82	28.6	19.4	3.85	15.11		2.70						
	4th	9:39	7.73	27.9	19.3	3.80	13.01		3.68						
	5th	9:41	7.40	26.3	19.1	3.76	12.62						7.60		
	Sampling														
MW-20	Initial	9:51	7.43	67.4	20.9	4.26	9.80								
	1st	9:53	7.12	60.2	20.8	4.51	12.15								
	2nd	9:55	6.95	55.9	20.3	4.10	18.99		4.63		3 - 13	10.92	1.78	9 gal	2.55 SU No odor
	3rd	9:57	6.85	53.4	20.2	3.82	20.11		+2.55						
	4th	9:59	6.77	52.1	20.1	3.80	17.62		2.08						
	5th	10:01	6.70	50.6	19.9	3.76	13.44						8.90		
	Sampling														
MW-21	Initial														
	1st	NL		Historically NL											
	2nd										3 - 13				
	3rd														
	4th														
	5th														
	Sampling														

*= (Depth of Well) - (Depth to Water = **Water Height**

One Well Volume =x.047 for 1" wells * x **.163 for 2" wells**, or * x **.66 for 4" wells**, 1.469 for 6" wells

= One Well Volume x 5 = **Gallons Purged (calculated)

Casing	Gallons
1"	0.047
2"	0.163
4"	0.653
6"	1.469

Sampling Case#	Ph/Conductance SN	DO SN	Turbidity
Case #1	15H101448	17E101302	201301183
Case #2	15E101481	14H103098	201301174
Case #3	17E100512	17E103488	201510251

Midlands Environmental Consultants, Inc.

Monitoring Well Purge And Sampling Data

Field Personnel: HS, TD, DG, MN

Sampling Date(s): 6/18-6/20/25

Sampling Case#: 2

Job Name: HQ Heath Self Serve

Job Number: 25-8530

Calibration Data for:

Calibration Successful? Yes or No (Please Circle)

pH:	Yes	No
Conductivity:	Yes	No
Dissolved Oxygen:	Yes	No
Turbidity:	Conductivity Calibrated Every 3 Months by QA Manager	

Well No.	Purge Volume	Sample Time	pH(i)	cond(i)	Temp. (°C)	DO (mg/l)	Turbidity (NTU)	Depth to (feet): product	Depth to (feet): initial H_2O	Depth to (feet): final H_2O	Well Depth (feet)	Water Height *(feet)	Gallons Purged **calc.	Gallons Purged actual	Notes
MW-22	Initial	10:10	7.57	71.2	21.1	3.22	9.15		4.74		3	11.26	1.84	9.25 gal	3.00'SU
	1st	10:12	7.50	67.4	20.5	3.50	12.20		-3.00		-				No odor
	2nd	10:14	7.32	64.9	20.1	3.10	13.60		1.74		13		9.20		
	3rd	10:16	7.12	62.3	19.8	3.05	7.44								
	4th	10:18	6.95	60.9	19.7	3.01	14.09								
	5th	10:20	6.88	57.2	19.6	2.99	13.10								
	Sampling														
MW-23	Initial	10:25	7.59	67.8	22.2	5.30	9.87		3.06		3	12.44	2.03	10.25 gal	2.50'SU
	1st	10:28	7.12	60.2	22.1	5.60	10.18		-2.50		-				PVC bent @3.50'
	2nd	10:31	6.82	57.9	21.8	4.10	13.52		0.56		13		10.15		No odor
	3rd	10:34	6.73	54.2	21.7	4.01	18.99								
	4th	10:37	6.66	55.9	21.6	3.52	17.20								
	5th	10:40	6.42	50.1	21.5	3.78	16.14								
	Sampling														
MW-24	Initial	NL, historically NL									3 - 13				
	1st														
	2nd														
	3rd														
	4th														
	5th														
	Sampling														
MW-25	Initial	10:58	7.70	69.0	20.6	4.60	9.15		6.26		6 - 16	9.74	1.59	8 gal	No odor
	1st	11:00	7.22	65.4	20.3	4.65	14.82								
	2nd	11:02	7.18	63.2	20.1	4.22	16.25								
	3rd	11:04	7.14	61.2	19.8	4.10	18.95								
	4th	11:06	7.10	59.5	19.9	3.98	13.66								
	5th	11:08	7.07	57.6	19.7	3.82	10.29						7.95		
	Sampling														

*= (Depth of Well) - (Depth to Water = **Water Height**

One Well Volume =x.047 for 1" wells * x **.163 for 2" wells**, or * x **.66 for 4" wells**, 1.469 for 6" wells

= One Well Volume x 5 = **Gallons Purged (calculated)

Casing	Gallons
1"	0.047
2"	0.163
4"	0.653
6"	1.469

Sampling Case#	Ph/Conductance SN	DO SN	Turbidity
Case #1	15H101448	17E101302	201301183
Case #2	15E101481	14H103098	201301174
Case #3	17E100512	17E103488	201510251

Midlands Environmental Consultants, Inc.

Monitoring Well Purge And Sampling Data

Field Personnel: HS, TD, DG, MN

Sampling Date(s): 6/18-6/20/25

Sampling Case#: 2

Job Name: HQ Heath Self Serve

Job Number: 25-8530

Calibration Data for:

Calibration Successful? Yes or No (Please Circle)

pH:	Yes	No
Conductivity:	Yes	No
Dissolved Oxygen:	Yes	No
Turbidity:	Conductivity Calibrated Every 3 Months by QA Manager	

Well No.	Purge Volume	Sample Time	pH(i)	cond(i)	Temp. (°C)	DO (mg/l)	Turbidity (NTU)	Depth to (feet): product	Depth to (feet): initial H_2O	Depth to (feet): final H_2O	Well Depth (feet)	Water Height *(feet)	Gallons Purged **calc.	Gallons Purged actual	Notes
MW-26	Initial	9:30	8.49	93.1	19.8	4.10	9.37		6.55		5				2.60'SU
	1st	9:32	8.46	97.9	18.8	4.53	13.55		-2.60		-		1.90	9 gal	
	2nd	9:34	8.25	90.7	18.2	4.08	14.1		3.95		15	11.05			organic odor
	3rd	9:36	8.20	45.9	18.1	3.70	16.89						9		
	4th	9:38	8.18	40.3	17.9	3.52	13.20								
	5th	9:40	8.04	38.6	17.8	3.50	11.10								
	Sampling														
MW-27	Initial	10:11	7.01	124.5	21.6	3.52	9.11		5.63		6	13.07			2.70'SU
	1st	10:14	6.52	120.6	21.2	3.60	13.50		-2.70		-		2.13	10.75 gal	No odor
	2nd	10:17	6.18	115.9	21.1	3.47	15.90		2.93		16				
	3rd	10:20	6.10	111.6	20.8	3.40	19.10						10.65		
	4th	10:23	6.06	107.4	20.6	3.38	18.62								
	5th	10:26	6.04	103.8	20.4	3.35	16.20								
	Sampling														
MW-28	Initial	9:50	6.96	102.8	19.3	4.47	9.10		4.10		2				2.25'SU
	1st	9:52	6.82	98.2	19.1	4.62	11.04		-2.25		-		1.65	8.25 gal	organic odor
	2nd	9:54	6.66	95.7	18.8	4.27	13.12		1.85		12	10.15			
	3rd	9:56	6.50	90.1	18.5	4.10	17.50						8.25		
	4th	9:58	6.42	82.4	18.3	3.98	14.09								
	5th	10:00	6.13	76.9	18.1	3.95	12.80								
	Sampling														
MW-29	Initial	13:00	7.22	67.4	22.9	2.15	4.89				10				slight odor
	1st	13:01	6.98	67.2	22.1	3.10	13.45				-		0.70	3.50 gal	
	2nd	13:02	6.80	65.9	20.8	1.98	15.89		15.70		20	4.30			
	3rd	13:03	6.72	64.1	20.8	1.90	17.11						3.50		
	4th	13:04	6.67	63.2	20.6	1.82	16.10								
	5th	13:05	6.45	61.4	20.7	1.80	15.4								
	Sampling														

*= (Depth of Well) - (Depth to Water = **Water Height**

One Well Volume =x.047 for 1" wells * x **.163 for 2" wells,** or * x **.66 for 4" wells,** 1.469 for 6" wells

= One Well Volume x 5 = **Gallons Purged (calculated)

Casing	Gallons
1"	0.047
2"	0.163
4"	0.653
6"	1.469

Sampling Case#	Ph/Conductance SN	DO SN	Turbidity
Case #1	15H101448	17E101302	201301183
Case #2	15E101481	14H103098	201301174
Case #3	17E100512	17E103488	201510251

Midlands Environmental Consultants, Inc.

Monitoring Well Purge And Sampling Data

Field Personnel: HS, TD, DG, MN

Sampling Date(s): 6/18-6/20/25

Sampling Case#: 2

Job Name: HQ Heath Self Serve

Job Number: 25-8530

Calibration Data for:

Calibration Successful? Yes or No (Please Circle)

pH:	Yes	No
Conductivity:	Yes	No
Dissolved Oxygen:	Yes	No
Turbidity: Conductivity Calibrated Every 3 Months by QA Manager		

Well No.	Purge Volume	Sample Time	pH(i)	cond(i)	Temp. (°C)	DO (mg/l)	Turbidity (NTU)	Depth to (feet): product	Depth to (feet): initial H_2O	Depth to (feet): final H_2O	Well Depth (feet)	Water Height *(feet)	Gallons Purged **calc.	Gallons Purged actual	Notes
MW-29	Initial	12:42	7.60	57.1	23.4	4.81	9.22		15.69		40 – 45	29.31	4.78	24 gal	No odor
	1st	12:47	7.72	50.2	22.8	5.10	12.16								
	2nd	12:52	7.89	48.9	22.6	4.50	13.10								
	3rd	12:57	7.91	47.2	22.3	4.45	15.08								
	4th	13:02	7.92	46.5	22.2	4.10	14.90								
	5th	13:07	7.94	45.3	22.1	4.01	12.62						23.90		
	Sampling														
MW-29D	Initial	12:41	7.22	15.2	24.2	4.10	9.85		17.56		55 – 60	42.44	6.92	34.75 gal	No odor
	1st	12:48	7.04	15.1	23.8	3.76	11.18								
	2nd	12:55	6.93	14.9	23.7	3.22	13.14								
	3rd	13:02	6.90	14.8	23.6	3.20	16.35								
	4th	13:09	6.77	14.8	23.5	3.18	14.97								
	5th	13:16	6.75	14.7	23.4	3.16	12.08						34.60		
	Sampling														
MW-30	Initial	13:12	7.04	56.3	22.9	3.19	9.10		14.35		10 – 20	5.65	0.92	4.75 gal	No odor
	1st	13:13	6.99	50.1	22.1	3.52	12.01								
	2nd	13:14	6.87	47.9	21.8	2.90	13.45								
	3rd	13:15	6.80	45.2	21.7	2.72	19.11								
	4th	13:16	6.69	44.9	21.6	2.68	18.62								
	5th	13:17	6.63	43.6	21.5	2.60	17.49						4.60		
	Sampling														
MW-31	Initial	12:50	7.10	131.9	23.7	1.90	9.33		14.76		10 – 20	5.24	0.85	4.25 gal	Slight odor
	1st	12:51	6.82	127.8	23.2	3.01	11.01								
	2nd	12:52	6.77	120.2	23.1	1.80	13.09								
	3rd	12:53	6.70	118.4	22.9	1.70	15.11								
	4th	12:54	6.67	116.5	22.7	1.72	18.90								
	5th	12:55	6.50	110.9	22.5	1.68	17.16						4.25		
	Sampling														

*= (Depth of Well) - (Depth to Water = **Water Height**

One Well Volume =x.047 for 1" wells * x **.163 for 2" wells**, or * x **.66 for 4" wells**, 1.469 for 6" wells

= One Well Volume x 5 = **Gallons Purged (calculated)

Casing	Gallons
1"	0.047
2"	0.163
4"	0.653
6"	1.469

Sampling Case#	Ph/Conductance SN	DO SN	Turbidity
Case #1	15H101448	17E101302	201301183
Case #2	15E101481	14H103098	201301174
Case #3	17E100512	17E103488	201510251

Midlands Environmental Consultants, Inc.

Monitoring Well Purge And Sampling Data

Field Personnel: HS, TD, DG, MN

Sampling Date(s): 6/18-6/20/25

Sampling Case#: 2

Job Name: HQ Heath Self Serve

Job Number: 25-8530

Calibration Data for:

Calibration Successful? Yes or No (Please Circle)

pH:	Yes	No
Conductivity:	Yes	No
Dissolved Oxygen:	Yes	No
Turbidity:	Conductivity Calibrated Every 3 Months by QA Manager	

Well No.	Purge Volume	Sample Time	pH(i)	cond(i)	Temp. (°C)	DO (mg/l)	Turbidity (NTU)	Depth to (feet): product	Depth to (feet): initial H_2O	Depth to (feet): final H_2O	Well Depth (feet)	Water Height *(feet)	Gallons Purged **calc.	Gallons Purged actual	Notes
MW-32	Initial	12:40	7.10	168.2	24.5	2.30	9.18		14.74		10 - 20	5.26	0.886	4.50 gal	Slight odor
	1st	12:41	6.77	160.4	23.8	3.10	12.14								
	2nd	12:42	6.70	155.9	23.5	1.99	20.60								
	3rd	12:43	6.61	147.2	23.3	1.90	25.10								
	4th	12:44	6.57	140.6	23.1	1.82	19.18								
	5th	12:45	6.50	137.9	22.8	1.66	18.25						4.30		
	Sampling														
MW-33	Initial	13:10	6.85	91.5	22.2	2.18	9.89		15.67		10 - 20	4.33	0.71	3.75 gal	Slight odor
	1st	13:11	6.62	88.6	21.9	3.10	12.14								
	2nd	13:12	6.47	85.9	21.5	1.90	16.81								
	3rd	13:13	6.40	80.2	21.3	1.82	13.20								
	4th	13:14	6.38	77.1	21.2	1.80	12.99								
	5th	13:15	6.30	70.2	21.1	1.77	10.80						3.55		
	Sampling														
MW-34	Initial	13:32	7.47	83.4	23.9	2.12	9.19		2.84		10 - 20	17.16	2.98	14 gal	Slight odor
	1st	13:35	7.40	80.1	23.2	3.20	12.66								
	2nd	13:38	7.35	77.3	23.1	1.88	14.11								
	3rd	13:41	7.30	70.4	22.8	1.80	18.90								
	4th	13:44	7.25	65.5	22.4	1.74	17.08								
	5th	13:47	7.20	60.1	22.3	1.70	16.10						14		
	Sampling														
MW-35	Initial							17.43	17.44		10 - 20	-	-	-	FPP
	1st		DNS, FPP												
	2nd														
	3rd														
	4th														
	5th														
	Sampling														

*= (Depth of Well) - (Depth to Water = **Water Height**

One Well Volume =x.047 for 1" wells * x **.163 for 2" wells**, or * x **.66 for 4" wells**, 1.469 for 6" wells

= One Well Volume x 5 = **Gallons Purged (calculated)

Casing	Gallons
1"	0.047
2"	0.163
4"	0.653
6"	1.469

Sampling Case#	Ph/Conductance SN	DO SN	Turbidity
Case #1	15H101448	17E101302	201301183
Case #2	15E101481	14H103098	201301174
Case #3	17E100512	17E103488	201510251

Midlands Environmental Consultants, Inc.

Monitoring Well Purge And Sampling Data

Field Personnel: HS, TD, DG, MN

Sampling Date(s): 6/18-6/20/25

Sampling Case#: 2

Job Name: HQ Heath Self Serve

Job Number: 25-8530

Calibration Data for:

Calibration Successful? Yes or No (Please Circle)

pH:	Yes	No
Conductivity:	Yes	No
Dissolved Oxygen:	Yes	No
Turbidity:	Conductivity Calibrated Every 3 Months by QA Manager	

Well No.	Purge Volume	Sample Time	pH(i)	cond(i)	Temp. (°C)	DO (mg/l)	Turbidity (NTU)	Depth to (feet): product	Depth to (feet): initial H_2O	Depth to (feet): final H_2O	Well Depth (feet)	Water Height *(feet)	Gallons Purged **calc.	Gallons Purged actual	Notes
TFR-1 6/19	Initial	11:00	7.83	91.8	20.6	2.49	9.20		17.22		TD: 24.40'	7.18	4.69	23.50 gal	slight odor
	1st	11:05	7.72	66.7	20.3	3.05	12.67								
	2nd	11:10	7.66	72.4	20.2	2.10	13.44								
	3rd	11:15	7.39	58.7	20.1	1.99	15.55								
	4th	11:20	7.15	52.3	19.9	1.96	14.29								
	5th	11:25	7.10	50.1	19.7	1.90	13.10						23.45		DUP-1 4" well
	Sampling														
TFR-2 6/19	Initial	11:01	7.43	105.6	20.7	2.27	9.77		17.49		TD: 24.00'	6.71	4.25	21.25 gal	4" well odor
	1st	11:06	7.10	100.3	20.5	4.62	12.04								
	2nd	11:011	6.98	122.4	20.3	2.01	16.36								
	3rd	11:16	6.90	112.3	20.2	1.90	18.99								
	4th	11:21	6.66	103.9	20.1	1.75	17.10								
	5th	11:26	6.52	101.4	19.8	1.73	16.32						21.25		DUP-2
	Sampling														
TFR-3	Initial	14:11	6.86	60.9	21.9	2.80	9.36		17.47		TD: 25.20'	7.73	5.05	25.25 gal	odor
	1st	14:17	6.77	58.9	21.2	3.10	12.07								
	2nd	14:23	6.70	70.1	20.8	1.90	13.40								
	3rd	14:29	6.65	59.5	20.7	1.89	15.4								
	4th	14:35	6.61	57.4	20.6	1.84	14.02								
	5th	14:41	6.32	56.2	20.4	1.86	19.12						25.25		
	Sampling														
TFR-4	Initial	14:10	6.80	96.3	23.6	3.52	9.29		17.50		TD: 24.30	6.80	4.44	22.25 gal	odor 4" well
	1st	14:15	6.70	90.2	23.1	4.01	13.14								
	2nd	14:20	6.69	102.2	22.8	2.21	17.89								
	3rd	14:25	6.71	101.8	22.7	1.99	14.50								
	4th	14:30	6.53	101.7	22.3	1.95	13.60								
	5th	14:35	6.50	103.4	22.2	1.93	12.08						22.20		
	Sampling														

*= (Depth of Well) - (Depth to Water = **Water Height**

One Well Volume =x.047 for 1" wells * x **.163 for 2" wells**, or * x **.66 for 4" wells**, 1.469 for 6" wells

= One Well Volume x 5 = **Gallons Purged (calculated)

Casing	Gallons
1"	0.047
2"	0.163
4"	0.653
6"	1.469

Sampling Case#	Ph/Conductance SN	DO SN	Turbidity
Case #1	15H101448	17E101302	201301183
Case #2	15E101481	14H103098	201301174
Case #3	17E100512	17E103488	201510251

Midlands Environmental Consultants, Inc.

Monitoring Well Purge And Sampling Data

Field Personnel: HS, TD, DG, MN

Sampling Date(s): 6/18-6/20/25

Sampling Case#: 2

Job Name: HQ Heath Self Serve

Job Number: 25-8530

Calibration Data for:
Calibration Successful? Yes or No (Please Circle)

pH:	Yes	No
Conductivity:	Yes	No
Dissolved Oxygen:	Yes	No
Turbidity:	Conductivity Calibrated Every 3 Months by QA Manager	

Well No.	Purge Volume	Sample Time	pH(i)	cond(i)	Temp. (°C)	DO (mg/l)	Turbidity (NTU)	Depth to (feet): product	Depth to (feet): initial H_2O	Depth to (feet): final H_2O	Well Depth (feet)	Water Height *(feet)	Gallons Purged **calc.	Gallons Purged actual	Notes
TFR-6	Initial	14:12	6.79	90.7	22.9	3.46	9.71		17.24		TD: 22.18'	4.94	3.23	16.25 gal	Strong odor 4" well
	1st	14:16	6.70	82.4	22.1	4.10	12.10								
	2nd	14:20	6.59	99.6	22.1	2.22	16.50								
	3rd	14:24	6.52	89.9	22.3	2.18	17.45								
	4th	14:28	6.48	87.2	22.2	2.01	16.20								
	5th	14:32	6.47	86.8	21.8	1.90	13.9						16.15		
	Sampling														
TFR-9	Initial	13:31	7.02	156.7	22.4	2.12	9.14		15.93		TD: 25.04'	9.08	5.93	29.75 gal	odor 4" well
	1st	13:37	6.90	150.8	22.1	2.90	13.40								
	2nd	13:43	6.99	147.2	21.8	1.82	15.62								
	3rd	13:49	6.70	142.1	21.5	1.60	17.1								
	4th	13:55	6.62	140	21.2	1.78	16.20								
	5th	14:01	6.60	137.2	21.1	1.70	15.30						29.65		
	Sampling														
TFR-10	Initial	13:30	7.28	73.1	24.4	3.30	9.20		16.53		TD: 24.92'	8.39	5.48	27.50 gal	odor 4" well
	1st	13:36	7.01	80.4	24.1	4.10	12.62								
	2nd	13:42	7.10	89.6	23.9	2.11	15.88								
	3rd	13:48	6.98	89.4	23.8	2.09	17.99								
	4th	13:54	6.90	89.3	23.7	2.01	16.37								
	5th	14:00	6.82	89.1	23.6	3.95	16.10						27.40		
	Sampling														
TFR-11	Initial	12:46	7.32	63.8	22.4	3.20	10.15		15.15		TD: 25.03'	9.88	6.45	32.25 gal	4" well odor
	1st	12:52	6.98	96.4	22.7	3.82	13.10								
	2nd	12:59	7.12	103.1	22.6	2.22	16.11								
	3rd	13:06	7.09	102.4	22.5	2.10	17.40								
	4th	13:13	6.82	102.1	22.5	1.99	14.89								
	5th	13:20	6.80	101.8	22.4	1.90	12.62						32.25		
	Sampling														

*= (Depth of Well) - (Depth to Water = **Water Height**

One Well Volume =x.047 for 1" wells * x **.163 for 2" wells**, or * x **.66 for 4" wells**, 1.469 for 6" wells

= One Well Volume x 5 = **Gallons Purged (calculated)

Casing	Gallons
1"	0.047
2"	0.163
4"	0.653
6"	1.469

Sampling Case#	Ph/Conductance SN	DO SN	Turbidity
Case #1	15H101448	17E101302	201301183
Case #2	15E101481	14H103098	201301174
Case #3	17E100512	17E103488	201510251

Midlands Environmental Consultants, Inc.

Monitoring Well Purge And Sampling Data

Field Personnel: HS, TD, DG, MN

Sampling Date(s): 6/18-6/20/25

Sampling Case#: 2

Job Name: HQ Heath Self Serve

Job Number: 25-8530

Calibration Data for:

Calibration Successful? Yes or No (Please Circle)

pH: Yes No

Conductivity: Yes No

Dissolved Oxygen: Yes No

Turbidity: Conductivity Calibrated Every 3 Months by QA Manager

Well No.	Purge Volume	Sample Time	pH(i)	cond(i)	Temp. (°C)	DO (mg/l)	Turbidity (NTU)	Depth to (feet): product	Depth to (feet): initial H_2O	Depth to (feet): final H_2O	Well Depth (feet)	Water Height *(feet)	Gallons Purged **calc.	Gallons Purged actual	Notes
TFR-12	Initial										TD: 25.03'				4" well
	1st		Dry/destructed												Dry @ 16.08'
	2nd		@ 16.08' BTOC												added 1 bolt
	3rd														
	4th														
	5th														
	Sampling														
SW-1	Initial	10:12	7.56	57.5	24.1	4.24	9.20								
	1st														
	2nd														
	3rd	Sampled from Creek													(33.930517, -80.365198)
	4th														
	5th														
	Sampling														
SW-2	Initial	10:17	7.61	57.1	23.1	4.52	9.18								
	1st														
	2nd														
	3rd														(33.929980, -80.365116)
	4th	Sampled from Creek													
	5th														
	Sampling														
SW-3	Initial	10:22	7.75	56.6	22.8	4.12	9.37								
	1st														
	2nd														
	3rd														(33.929604, -80.365266)
	4th	Sampled from Creek													
	5th														
	Sampling														

*= (Depth of Well) - (Depth to Water = **Water Height**

One Well Volume =x.047 for 1" wells * x **.163 for 2" wells**, or * x **.66 for 4" wells**, 1.469 for 6" wells

= One Well Volume x 5 = **Gallons Purged (calculated)

Casing	Gallons
1"	0.047
2"	0.163
4"	0.653
6"	1.469

Sampling Case#	Ph/Conductance SN	DO SN	Turbidity
Case #1	15H101448	17E101302	201301183
Case #2	15E101481	14H103098	201301174
Case #3	17E100512	17E103488	201510251

Midlands Environmental Consultants, Inc.

Monitoring Well Purge And Sampling Data

Field Personnel: HS, TD, DG, MN

Sampling Date(s): 6/18-6/20/25

Sampling Case#: 2

Job Name: HQ Heath Self Serve

Job Number: 25-8530

Calibration Data for:

Calibration Successful? Yes or No (Please Circle)

pH: Yes No

Conductivity: Yes No

Dissolved Oxygen: Yes No

Turbidity: Conductivity Calibrated Every 3 Months by QA Manager

Well No.	Purge Volume	Sample Time	pH(i)	cond(i)	Temp. (°C)	DO (mg/l)	Turbidity (NTU)	Depth to (feet): product	Depth to (feet): initial H_2O	Depth to (feet): final H_2O	Well Depth (feet)	Water Height *(feet)	Gallons Purged **calc.	Gallons Purged actual	Notes
SW-4	Initial	10:27	7.60	58.3	23.7	4.13	9.27								(33.929343, -80.365082)
	1st														
	2nd														
	3rd	Sampled from Creek													
	4th														
	5th														
	Sampling														
SW-5	Initial	10:31	7.19	111.2	23.5	1.04	9.22								(33.929861, -80.365432)
	1st														
	2nd														
	3rd														
	4th	Sampled from Pond													
	5th														
	Sampling														
SW-6	Initial	10:48	7.90	32.5	24.7	3.62	9.88								(33.930823, -80.366435)
	1st														
	2nd														
	3rd														
	4th	Sampled from Pond													
	5th														
	Sampling														
Dup-1	Initial	11:25, dupe of TF-2-1, slight odor													
Dup-2	1st														
	2nd	11:26, dupe of TF-2-2, odor													
Dup-3	3rd														
	4th														
	5th	11:41, slight odor, dupe of MW-1R													
	Sampling														

*= (Depth of Well) - (Depth to Water = **Water Height**

One Well Volume =x.047 for 1" wells * x **.163 for 2" wells**, or * x **.66 for 4" wells**, 1.469 for 6" wells

= One Well Volume x 5 = **Gallons Purged (calculated)

Casing	Gallons
1"	0.047
2"	0.163
4"	0.653
6"	1.469

Sampling Case#	Ph/Conductance SN	DO SN	Turbidity
Case #1	15H101448	17E101302	201301183
Case #2	15E101481	14H103098	201301174
Case #3	17E100512	17E103488	201510251

Midlands Environmental Consultants, Inc.

Monitoring Well Purge And Sampling Data

Field Personnel: HS, TD, DG, MN

Sampling Date(s): 6/18-6/20/25

Sampling Case#: 2

Job Name: H&A Heath Self Serve

Job Number: 25-8530

Calibration Data for:

Calibration Successful? Yes or No (Please Circle)

pH:	Yes	No
Conductivity:	Yes	No
Dissolved Oxygen:	Yes	No
Turbidity:	Conductivity Calibrated Every 3 Months by QA Manager	

Well No.	Purge Volume	Sample Time	pH(i)	cond(i)	Temp. (°C)	DO (mg/l)	Turbidity (NTU)	Depth to (feet): product	Depth to (feet): initial H_2O	Depth to (feet): final H_2O	Well Depth (feet)	Water Height *(feet)	Gallons Purged **calc.	Gallons Purged actual	Notes
FB-1	Initial	[illegible]	15:10												
FB-2 6/19	1st														
FB-3	2nd	12:40													
	3rd														
	4th														
	5th	[illegible]													
	Sampling														
TB-1	Initial														
TB-2	1st	0800													
TB-3 6/19	2nd														
	3rd	0800													
	4th														
	5th	0800													
	Sampling														
TB-4	Initial	[illegible]													
TB-5	1st														
	2nd	[illegible]													
GAC 6/19	3rd														
	4th	12:42													
	5th														
	Sampling														
WSW-3 6/19	Initial	No PO Available to turn on sprinkler system for sampling. Switch is in locked room.						224 Leseshe Drive (33.9311694, -80.3698528)							
	1st														
	2nd														
	3rd														
	4th														
	5th														
	Sampling														

*= (Depth of Well) - (Depth to Water = **Water Height**

One Well Volume =x.047 for 1" wells * x **.163 for 2" wells**, or * x **.66 for 4" wells**, 1.469 for 6" wells

= One Well Volume x 5 = **Gallons Purged (calculated)

Casing	Gallons
1"	0.047
2"	0.163
4"	0.653
6"	1.469

Sampling Case#	Ph/Conductance SN	DO SN	Turbidity
Case #1	15H101448	17E101302	201301183
Case #2	15E101481	14H103098	201301174
Case #3	17E100512	17E103488	201510251

Midlands Environmental Consultants, Inc.

Monitoring Well Purge And Sampling Data

Field Personnel: HS, TD, DG, MN

Sampling Date(s): 6/18-6/20/25

Sampling Case#: 2

Job Name: HQ Heath Self Serve

Job Number: 25-8530

Calibration Data for:

Calibration Successful? Yes or No (Please Circle)

pH: Yes No

Conductivity: Yes No

Dissolved Oxygen: Yes No

Turbidity: Conductivity Calibrated Every 3 Months by QA Manager

Well No.	Purge Volume	Sample Time	pH(i)	cond(i)	Temp. (°C)	DO (mg/l)	Turbidity (NTU)	Depth to (feet): product	Depth to (feet): initial H_2O	Depth to (feet): final H_2O	Well Depth (feet)	Water Height *(feet)	Gallons Purged **calc.	Gallons Purged actual	Notes
WSW-6 6/19	Initial	12:35	6.55	81.9	19.8	3.15	2.11						209		Lesene Drive
	1st														
	2nd	Sampled from spigot on well, well on S.E. of house													
	3rd														
	4th														
	5th														
	Sampling														
WSW-5 6/19	Initial	No P.O. Contacted, no Sample meter visible													(33.93052222, -80.37066889) well #3 for agricultural use
	1st														
	2nd														
	3rd														
	4th														
	5th														
	Sampling														
WSW-dup WSW-FB WSW-TB	Initial	12:35, 12:37 0800	dupe of WSW-6								215 Lesesne Drive (33.93061111, -80.37055333)				
	1st														
	2nd														
	3rd														
	4th														
	5th														
	Sampling														
	Initial														
	1st														
	2nd														
	3rd														
	4th														
	5th														
	Sampling														

*= (Depth of Well) - (Depth to Water = **Water Height**

One Well Volume =x.047 for 1" wells * x **.163 for 2" wells**, or * x **.66 for 4" wells**, 1.469 for 6" wells

= One Well Volume x 5 = **Gallons Purged (calculated)

Casing	Gallons
1"	0.047
2"	0.163
4"	0.653
6"	1.469

Sampling Case#	Ph/Conductance SN	DO SN	Turbidity
Case #1	15H101448	17E101302	201301183
Case #2	15E101481	14H103098	201301174
Case #3	17E100512	17E103488	201510251

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

July 03, 2025

Mr. Bryan Shane, P.G.
Midlands Environmental
PO Box 854
Lexington, SC 29071

RE: Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Dear Mr. Shane, P.G.:

Enclosed are the analytical results for sample(s) received by the laboratory on June 20, 2025. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Asheville
- Pace Analytical Services - Charlotte

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Blake Hilton

Blake Hilton
blake.hilton@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: Mr. Jeff Coleman, Midlands Environmental

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services Asheville

2225 Riverside Drive, Asheville, NC 28804
Florida/NELAP Certification #: E87648
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Laboratory ID: 99030
South Carolina Certification #: 99030001
Virginia/VELAP Certification #: 460222

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92803632001	**MW-1R**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	SAS	20	PASI-C
92803632002	**MW-2**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	SAS	20	PASI-C
92803632003	**MW-3**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92803632004	**MW-4R**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92803632005	**MW-4D**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92803632006	**MW-5I**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92803632007	**MW-7**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	SAS	20	PASI-C
92803632008	**MW-8**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	SAS	20	PASI-C
92803632009	**MW-11R**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92803632010	**MW-12**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	SAS	20	PASI-C
92803632011	**MW-13**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92803632012	**MW-13I**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92803632013	**MW-13D**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92803632014	**MW-14**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92803632015	**MW-15**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92803632016	**MW-16**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92803632017	**MW-16I**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	SAS	20	PASI-C
92803632018	**MW-16D**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92803632019	**MW-17R**	EPA 8011	SMS1	2	PASI-C

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8260D	SAS	20	PASI-C
92803632020	**MW-18**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	SAS	20	PASI-C
92803632021	**MW-19**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92803632022	**MW-20**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92803632023	**MW-22**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92803632024	**MW-23**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92803632025	**MW-25**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92803632026	**MW-26**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92803632027	**MW-27**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92803632028	**MW-28**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92803632029	**MW-29**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	SAS	20	PASI-C
92803632030	**MW-29I**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92803632031	**MW-29D**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92803632032	**MW-30**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	SAS	20	PASI-C
92803632033	**MW-31**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	SAS	20	PASI-C
92803632034	**MW-32**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	SAS	20	PASI-C
92803632035	**MW-33**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	SAS	20	PASI-C
92803632036	**MW-34**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	SAS	20	PASI-C
92803632037	**TFR-1**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	SAS	20	PASI-C

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92803632038	**TFR-2**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	SAS	20	PASI-C
92803632039	**TFR-3**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	SAS	20	PASI-C
92803632040	**TFR-4**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	SAS	20	PASI-C
92803632041	**TFR-6**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	SAS	20	PASI-C
92803632042	**TFR-9**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	SAS	20	PASI-C
92803632043	**TFR-10**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92803632044	**TFR-11**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	SAS	20	PASI-C
92803632045	**SW-1**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92803632046	**SW-2**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92803632047	**SW-3**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92803632048	**SW-4**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92803632049	**SW-5**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92803632050	**SW-6**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92803632051	**DUP-1**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92803632052	**DUP-2**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92803632053	**DUP-3**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92803632054	**FB-1**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92803632055	**FB-2**	EPA 8011	SMS1	2	PASI-C
		EPA 8260D	LMB	20	PASI-C
92803632056	**GAC**	EPA 8011	SMS1	2	PASI-C

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8260D	LMB	20	PASI-C
92803632057	**TB-1**	EPA 8260D	LMB	20	PASI-C
92803632058	**TB-2**	EPA 8260D	LMB	20	PASI-C
92803632059	**TB-3**	EPA 8260D	LMB	20	PASI-C
92803632060	**WSW-6**	EPA 504.1	SMS1	2	PASI-C
		EPA 524.2	JN	11	PASI-C
		EPA 8260D	LMB	11	PASI-C
92803632061	**WSW-DUP**	EPA 504.1	SMS1	2	PASI-C
		EPA 524.2	JN	11	PASI-C
		EPA 8260D	LMB	11	PASI-C
92803632062	**WSW-FB**	EPA 504.1	SMS1	2	PASI-C
		EPA 524.2	JN	11	PASI-C
		EPA 8260D	LMB	11	PASI-C
92803632063	**WSW-TB**	EPA 524.2	JN	11	PASI-C
		EPA 8260D	LMB	11	PASI-C
92803632064	**MW-1R**	RSK 175 Modified	TEG	1	PASI-C
		SM 3500-Fe B-2011	MDW	1	PASI-A
		EPA 9056A	JCM	2	PASI-A
92803632065	**MW-3**	RSK 175 Modified	TEG	1	PASI-C
		SM 3500-Fe B-2011	MDW	1	PASI-A
		EPA 9056A	JCM	2	PASI-A
92803632066	**MW-11R**	RSK 175 Modified	TEG	1	PASI-C
		SM 3500-Fe B-2011	MDW	1	PASI-A
		EPA 9056A	JCM	2	PASI-A
92803632067	**MW-16**	RSK 175 Modified	TEG	1	PASI-C
		SM 3500-Fe B-2011	MDW	1	PASI-A
		EPA 9056A	JCM	2	PASI-A
92803632068	**MW-19**	RSK 175 Modified	TEG	1	PASI-C
		SM 3500-Fe B-2011	MDW	1	PASI-A
		EPA 9056A	JCM	2	PASI-A
92803632069	**MW-20**	RSK 175 Modified	TEG	1	PASI-C
		SM 3500-Fe B-2011	MDW	1	PASI-A
		EPA 9056A	JCM	2	PASI-A
92803632070	**MW-25**	RSK 175 Modified	TEG	1	PASI-C
		SM 3500-Fe B-2011	MDW	1	PASI-A
		EPA 9056A	JCM	2	PASI-A
92803632071	**MW-27**	RSK 175 Modified	TEG	1	PASI-C

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		SM 3500-Fe B-2011	MDW	1	PASI-A
		EPA 9056A	JCM	2	PASI-A
92803632072	**MW-31**	RSK 175 Modified	TEG	1	PASI-C
		SM 3500-Fe B-2011	MDW	1	PASI-A
		EPA 9056A	JCM	2	PASI-A
92803632073	**MW-33**	RSK 175 Modified	TEG	1	PASI-C
		SM 3500-Fe B-2011	MDW	1	PASI-A
		EPA 9056A	JCM	2	PASI-A
92803632074	**MW-34**	RSK 175 Modified	TEG	1	PASI-C
		SM 3500-Fe B-2011	MDW	1	PASI-A
		EPA 9056A	JCM	2	PASI-A
92803632075	**TFR-11**	RSK 175 Modified	TEG	1	PASI-C
		SM 3500-Fe B-2011	MDW	1	PASI-A
		EPA 9056A	JCM	2	PASI-A

PASI-A = Pace Analytical Services - Asheville
PASI-C = Pace Analytical Services - Charlotte

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: MW-1R **Lab ID: 92803632001** Collected: 06/19/25 11:41 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	**0.043**	ug/L	0.020	1	06/26/25 10:46	06/26/25 22:24	106-93-4	M1
Surrogates								
1-Chloro-2-bromopropane (S)	86	%	60-140	1	06/26/25 10:46	06/26/25 22:24	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	5000	50		06/25/25 14:39	75-85-4	
tert-Amylmethyl ether	ND	ug/L	500	50		06/25/25 14:39	994-05-8	
Benzene	**128J**	ug/L	250	50		06/25/25 14:39	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	5000	50		06/25/25 14:39	624-95-3	
tert-Butyl Alcohol	ND	ug/L	5000	50		06/25/25 14:39	75-65-0	
tert-Butyl Formate	ND	ug/L	2500	50		06/25/25 14:39	762-75-4	v2
1,2-Dichloroethane	ND	ug/L	250	50		06/25/25 14:39	107-06-2	
Diisopropyl ether	ND	ug/L	250	50		06/25/25 14:39	108-20-3	
Ethanol	ND	ug/L	10000	50		06/25/25 14:39	64-17-5	
Ethylbenzene	**3810**	ug/L	250	50		06/25/25 14:39	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	500	50		06/25/25 14:39	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	250	50		06/25/25 14:39	1634-04-4	
Naphthalene	**640**	ug/L	250	50		06/25/25 14:39	91-20-3	
Toluene	**8250**	ug/L	250	50		06/25/25 14:39	108-88-3	
Xylene (Total)	**19700**	ug/L	250	50		06/25/25 14:39	1330-20-7	
m&p-Xylene	**14300**	ug/L	500	50		06/25/25 14:39	179601-23-1	
o-Xylene	**5360**	ug/L	250	50		06/25/25 14:39	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	93	%	70-130	50		06/25/25 14:39	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130	50		06/25/25 14:39	17060-07-0	
Toluene-d8 (S)	101	%	70-130	50		06/25/25 14:39	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: MW-2 **Lab ID: 92803632002** Collected: 06/19/25 11:45 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.021	1	06/26/25 10:46	06/26/25 22:56	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	88	%	60-140	1	06/26/25 10:46	06/26/25 22:56	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	500	5		06/25/25 23:19	75-85-4	
tert-Amylmethyl ether	ND	ug/L	50.0	5		06/25/25 23:19	994-05-8	
Benzene	**219**	ug/L	25.0	5		06/25/25 23:19	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	500	5		06/25/25 23:19	624-95-3	
tert-Butyl Alcohol	ND	ug/L	500	5		06/25/25 23:19	75-65-0	
tert-Butyl Formate	ND	ug/L	250	5		06/25/25 23:19	762-75-4	v2
1,2-Dichloroethane	ND	ug/L	25.0	5		06/25/25 23:19	107-06-2	
Diisopropyl ether	ND	ug/L	25.0	5		06/25/25 23:19	108-20-3	
Ethanol	ND	ug/L	1000	5		06/25/25 23:19	64-17-5	
Ethylbenzene	**998**	ug/L	25.0	5		06/25/25 23:19	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	50.0	5		06/25/25 23:19	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	25.0	5		06/25/25 23:19	1634-04-4	
Naphthalene	ND	ug/L	25.0	5		06/25/25 23:19	91-20-3	
Toluene	**18.9J**	ug/L	25.0	5		06/25/25 23:19	108-88-3	
Xylene (Total)	**1040**	ug/L	25.0	5		06/25/25 23:19	1330-20-7	
m&p-Xylene	**1040**	ug/L	50.0	5		06/25/25 23:19	179601-23-1	
o-Xylene	ND	ug/L	25.0	5		06/25/25 23:19	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	96	%	70-130	5		06/25/25 23:19	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130	5		06/25/25 23:19	17060-07-0	
Toluene-d8 (S)	102	%	70-130	5		06/25/25 23:19	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: MW-3 **Lab ID: 92803632003** Collected: 06/19/25 11:55 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.022	1	06/26/25 10:46	06/26/25 23:07	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	92	%	60-140	1	06/26/25 10:46	06/26/25 23:07	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		06/23/25 22:06	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		06/23/25 22:06	994-05-8	
Benzene	ND	ug/L	5.0	1		06/23/25 22:06	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		06/23/25 22:06	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		06/23/25 22:06	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		06/23/25 22:06	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		06/23/25 22:06	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		06/23/25 22:06	108-20-3	
Ethanol	ND	ug/L	200	1		06/23/25 22:06	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		06/23/25 22:06	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		06/23/25 22:06	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		06/23/25 22:06	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		06/23/25 22:06	91-20-3	
Toluene	ND	ug/L	5.0	1		06/23/25 22:06	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		06/23/25 22:06	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		06/23/25 22:06	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		06/23/25 22:06	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	99	%	70-130	1		06/23/25 22:06	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130	1		06/23/25 22:06	17060-07-0	
Toluene-d8 (S)	100	%	70-130	1		06/23/25 22:06	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: MW-4R **Lab ID: 92803632004** Collected: 06/19/25 10:56 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	**0.13**	ug/L	0.021	1	06/26/25 10:46	06/26/25 23:18	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	89	%	60-140	1	06/26/25 10:46	06/26/25 23:18	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	2000	20		06/29/25 23:31	75-85-4	
tert-Amylmethyl ether	ND	ug/L	200	20		06/29/25 23:31	994-05-8	
Benzene	**606**	ug/L	100	20		06/29/25 23:31	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	2000	20		06/29/25 23:31	624-95-3	
tert-Butyl Alcohol	ND	ug/L	2000	20		06/29/25 23:31	75-65-0	
tert-Butyl Formate	ND	ug/L	1000	20		06/29/25 23:31	762-75-4	
1,2-Dichloroethane	ND	ug/L	100	20		06/29/25 23:31	107-06-2	
Diisopropyl ether	ND	ug/L	100	20		06/29/25 23:31	108-20-3	
Ethanol	ND	ug/L	4000	20		06/29/25 23:31	64-17-5	
Ethylbenzene	**1330**	ug/L	100	20		06/29/25 23:31	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	200	20		06/29/25 23:31	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	100	20		06/29/25 23:31	1634-04-4	
Naphthalene	**129**	ug/L	100	20		06/29/25 23:31	91-20-3	
Toluene	**2580**	ug/L	100	20		06/29/25 23:31	108-88-3	
Xylene (Total)	**6180**	ug/L	100	20		06/29/25 23:31	1330-20-7	
m&p-Xylene	**4460**	ug/L	200	20		06/29/25 23:31	179601-23-1	
o-Xylene	**1720**	ug/L	100	20		06/29/25 23:31	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	95	%	70-130	20		06/29/25 23:31	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	70-130	20		06/29/25 23:31	17060-07-0	
Toluene-d8 (S)	100	%	70-130	20		06/29/25 23:31	2037-26-5	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: MW-4D **Lab ID: 92803632005** Collected: 06/19/25 10:55 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.022	1	06/26/25 10:46	06/26/25 23:28	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	106	%	60-140	1	06/26/25 10:46	06/26/25 23:28	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		06/23/25 22:25	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		06/23/25 22:25	994-05-8	
Benzene	**15.2**	ug/L	5.0	1		06/23/25 22:25	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		06/23/25 22:25	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		06/23/25 22:25	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		06/23/25 22:25	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		06/23/25 22:25	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		06/23/25 22:25	108-20-3	
Ethanol	ND	ug/L	200	1		06/23/25 22:25	64-17-5	
Ethylbenzene	**13.2**	ug/L	5.0	1		06/23/25 22:25	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		06/23/25 22:25	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		06/23/25 22:25	1634-04-4	
Naphthalene	**11.0**	ug/L	5.0	1		06/23/25 22:25	91-20-3	
Toluene	**194**	ug/L	5.0	1		06/23/25 22:25	108-88-3	
Xylene (Total)	**458**	ug/L	5.0	1		06/23/25 22:25	1330-20-7	
m&p-Xylene	**298**	ug/L	10.0	1		06/23/25 22:25	179601-23-1	
o-Xylene	**160**	ug/L	5.0	1		06/23/25 22:25	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	98	%	70-130	1		06/23/25 22:25	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130	1		06/23/25 22:25	17060-07-0	
Toluene-d8 (S)	101	%	70-130	1		06/23/25 22:25	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: MW-5I **Lab ID: 92803632006** Collected: 06/19/25 10:46 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.021	1	06/26/25 10:46	06/26/25 23:39	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	93	%	60-140	1	06/26/25 10:46	06/26/25 23:39	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		06/23/25 22:43	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		06/23/25 22:43	994-05-8	
Benzene	ND	ug/L	5.0	1		06/23/25 22:43	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		06/23/25 22:43	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		06/23/25 22:43	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		06/23/25 22:43	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		06/23/25 22:43	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		06/23/25 22:43	108-20-3	
Ethanol	ND	ug/L	200	1		06/23/25 22:43	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		06/23/25 22:43	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		06/23/25 22:43	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		06/23/25 22:43	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		06/23/25 22:43	91-20-3	
Toluene	ND	ug/L	5.0	1		06/23/25 22:43	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		06/23/25 22:43	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		06/23/25 22:43	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		06/23/25 22:43	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	99	%	70-130	1		06/23/25 22:43	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130	1		06/23/25 22:43	17060-07-0	
Toluene-d8 (S)	101	%	70-130	1		06/23/25 22:43	2037-26-5	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: MW-7 **Lab ID: 92803632007** Collected: 06/18/25 14:45 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	**21.2**	ug/L	0.54	25	06/26/25 10:46	06/27/25 15:31	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	0	%	60-140	25	06/26/25 10:46	06/27/25 15:31	301-79-56	S4
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	20000	200		06/24/25 16:32	75-85-4	
tert-Amylmethyl ether	ND	ug/L	2000	200		06/24/25 16:32	994-05-8	
Benzene	**2650**	ug/L	1000	200		06/24/25 16:32	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	20000	200		06/24/25 16:32	624-95-3	
tert-Butyl Alcohol	ND	ug/L	20000	200		06/24/25 16:32	75-65-0	
tert-Butyl Formate	ND	ug/L	10000	200		06/24/25 16:32	762-75-4	
1,2-Dichloroethane	ND	ug/L	1000	200		06/24/25 16:32	107-06-2	
Diisopropyl ether	ND	ug/L	1000	200		06/24/25 16:32	108-20-3	
Ethanol	ND	ug/L	40000	200		06/24/25 16:32	64-17-5	
Ethylbenzene	**2940**	ug/L	1000	200		06/24/25 16:32	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	2000	200		06/24/25 16:32	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1000	200		06/24/25 16:32	1634-04-4	v2
Naphthalene	**1120**	ug/L	1000	200		06/24/25 16:32	91-20-3	
Toluene	**29200**	ug/L	1000	200		06/24/25 16:32	108-88-3	
Xylene (Total)	**24100**	ug/L	1000	200		06/24/25 16:32	1330-20-7	
m&p-Xylene	**15900**	ug/L	2000	200		06/24/25 16:32	179601-23-1	
o-Xylene	**8220**	ug/L	1000	200		06/24/25 16:32	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	93	%	70-130	200		06/24/25 16:32	460-00-4	
1,2-Dichloroethane-d4 (S)	89	%	70-130	200		06/24/25 16:32	17060-07-0	
Toluene-d8 (S)	96	%	70-130	200		06/24/25 16:32	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: MW-8 **Lab ID: 92803632008** Collected: 06/18/25 14:51 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	**0.24**	ug/L	0.021	1	06/26/25 10:46	06/27/25 00:00	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	78	%	60-140	1	06/26/25 10:46	06/27/25 00:00	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	5000	50		06/25/25 15:53	75-85-4	
tert-Amylmethyl ether	ND	ug/L	500	50		06/25/25 15:53	994-05-8	
Benzene	**145J**	ug/L	250	50		06/25/25 15:53	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	5000	50		06/25/25 15:53	624-95-3	
tert-Butyl Alcohol	ND	ug/L	5000	50		06/25/25 15:53	75-65-0	
tert-Butyl Formate	ND	ug/L	2500	50		06/25/25 15:53	762-75-4	v2
1,2-Dichloroethane	ND	ug/L	250	50		06/25/25 15:53	107-06-2	
Diisopropyl ether	ND	ug/L	250	50		06/25/25 15:53	108-20-3	
Ethanol	ND	ug/L	10000	50		06/25/25 15:53	64-17-5	
Ethylbenzene	**1420**	ug/L	250	50		06/25/25 15:53	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	500	50		06/25/25 15:53	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	250	50		06/25/25 15:53	1634-04-4	
Naphthalene	**558**	ug/L	250	50		06/25/25 15:53	91-20-3	
Toluene	**6880**	ug/L	250	50		06/25/25 15:53	108-88-3	
Xylene (Total)	**10900**	ug/L	250	50		06/25/25 15:53	1330-20-7	
m&p-Xylene	**7170**	ug/L	500	50		06/25/25 15:53	179601-23-1	
o-Xylene	**3690**	ug/L	250	50		06/25/25 15:53	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	94	%	70-130	50		06/25/25 15:53	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-130	50		06/25/25 15:53	17060-07-0	
Toluene-d8 (S)	100	%	70-130	50		06/25/25 15:53	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: MW-11R **Lab ID: 92803632009** Collected: 06/18/25 11:25 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.022	1	06/26/25 10:46	06/27/25 00:11	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	82	%	60-140	1	06/26/25 10:46	06/27/25 00:11	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		06/23/25 23:01	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		06/23/25 23:01	994-05-8	
Benzene	ND	ug/L	5.0	1		06/23/25 23:01	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		06/23/25 23:01	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		06/23/25 23:01	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		06/23/25 23:01	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		06/23/25 23:01	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		06/23/25 23:01	108-20-3	
Ethanol	ND	ug/L	200	1		06/23/25 23:01	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		06/23/25 23:01	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		06/23/25 23:01	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		06/23/25 23:01	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		06/23/25 23:01	91-20-3	
Toluene	ND	ug/L	5.0	1		06/23/25 23:01	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		06/23/25 23:01	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		06/23/25 23:01	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		06/23/25 23:01	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	98	%	70-130	1		06/23/25 23:01	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130	1		06/23/25 23:01	17060-07-0	
Toluene-d8 (S)	101	%	70-130	1		06/23/25 23:01	2037-26-5	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: MW-12 **Lab ID: 92803632010** Collected: 06/19/25 12:25 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.021	1	06/26/25 10:46	06/27/25 00:22	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	90	%	60-140	1	06/26/25 10:46	06/27/25 00:22	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	2500	25		06/25/25 14:57	75-85-4	
tert-Amylmethyl ether	ND	ug/L	250	25		06/25/25 14:57	994-05-8	
Benzene	**61.1J**	ug/L	125	25		06/25/25 14:57	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	2500	25		06/25/25 14:57	624-95-3	
tert-Butyl Alcohol	ND	ug/L	2500	25		06/25/25 14:57	75-65-0	
tert-Butyl Formate	ND	ug/L	1250	25		06/25/25 14:57	762-75-4	v2
1,2-Dichloroethane	ND	ug/L	125	25		06/25/25 14:57	107-06-2	
Diisopropyl ether	ND	ug/L	125	25		06/25/25 14:57	108-20-3	
Ethanol	ND	ug/L	5000	25		06/25/25 14:57	64-17-5	
Ethylbenzene	**866**	ug/L	125	25		06/25/25 14:57	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	250	25		06/25/25 14:57	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	125	25		06/25/25 14:57	1634-04-4	
Naphthalene	**689**	ug/L	125	25		06/25/25 14:57	91-20-3	
Toluene	**2350**	ug/L	125	25		06/25/25 14:57	108-88-3	
Xylene (Total)	**10200**	ug/L	125	25		06/25/25 14:57	1330-20-7	
m&p-Xylene	**8350**	ug/L	250	25		06/25/25 14:57	179601-23-1	
o-Xylene	**1870**	ug/L	125	25		06/25/25 14:57	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	94	%	70-130	25		06/25/25 14:57	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130	25		06/25/25 14:57	17060-07-0	
Toluene-d8 (S)	101	%	70-130	25		06/25/25 14:57	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: MW-13 **Lab ID: 92803632011** Collected: 06/19/25 09:35 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.022	1	06/26/25 10:46	06/27/25 00:33	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	88	%	60-140	1	06/26/25 10:46	06/27/25 00:33	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		06/23/25 23:19	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		06/23/25 23:19	994-05-8	
Benzene	ND	ug/L	5.0	1		06/23/25 23:19	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		06/23/25 23:19	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		06/23/25 23:19	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		06/23/25 23:19	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		06/23/25 23:19	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		06/23/25 23:19	108-20-3	
Ethanol	ND	ug/L	200	1		06/23/25 23:19	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		06/23/25 23:19	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		06/23/25 23:19	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		06/23/25 23:19	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		06/23/25 23:19	91-20-3	
Toluene	ND	ug/L	5.0	1		06/23/25 23:19	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		06/23/25 23:19	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		06/23/25 23:19	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		06/23/25 23:19	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	99	%	70-130	1		06/23/25 23:19	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130	1		06/23/25 23:19	17060-07-0	
Toluene-d8 (S)	101	%	70-130	1		06/23/25 23:19	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: MW-13I **Lab ID: 92803632012** Collected: 06/19/25 09:56 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.021	1	06/26/25 10:46	06/27/25 00:43	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	88	%	60-140	1	06/26/25 10:46	06/27/25 00:43	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		06/23/25 23:37	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		06/23/25 23:37	994-05-8	
Benzene	ND	ug/L	5.0	1		06/23/25 23:37	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		06/23/25 23:37	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		06/23/25 23:37	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		06/23/25 23:37	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		06/23/25 23:37	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		06/23/25 23:37	108-20-3	
Ethanol	ND	ug/L	200	1		06/23/25 23:37	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		06/23/25 23:37	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		06/23/25 23:37	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		06/23/25 23:37	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		06/23/25 23:37	91-20-3	
Toluene	ND	ug/L	5.0	1		06/23/25 23:37	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		06/23/25 23:37	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		06/23/25 23:37	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		06/23/25 23:37	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	99	%	70-130	1		06/23/25 23:37	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130	1		06/23/25 23:37	17060-07-0	
Toluene-d8 (S)	101	%	70-130	1		06/23/25 23:37	2037-26-5	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: MW-13D **Lab ID: 92803632013** Collected: 06/19/25 10:07 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.022	1	06/26/25 10:46	06/27/25 00:54	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	90	%	60-140	1	06/26/25 10:46	06/27/25 00:54	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		06/23/25 23:55	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		06/23/25 23:55	994-05-8	
Benzene	ND	ug/L	5.0	1		06/23/25 23:55	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		06/23/25 23:55	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		06/23/25 23:55	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		06/23/25 23:55	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		06/23/25 23:55	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		06/23/25 23:55	108-20-3	
Ethanol	ND	ug/L	200	1		06/23/25 23:55	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		06/23/25 23:55	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		06/23/25 23:55	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		06/23/25 23:55	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		06/23/25 23:55	91-20-3	
Toluene	ND	ug/L	5.0	1		06/23/25 23:55	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		06/23/25 23:55	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		06/23/25 23:55	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		06/23/25 23:55	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	98	%	70-130	1		06/23/25 23:55	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130	1		06/23/25 23:55	17060-07-0	
Toluene-d8 (S)	101	%	70-130	1		06/23/25 23:55	2037-26-5	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: MW-14 **Lab ID: 92803632014** Collected: 06/18/25 11:09 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.021	1	06/27/25 08:00	06/28/25 01:06	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	101	%	60-140	1	06/27/25 08:00	06/28/25 01:06	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		06/24/25 00:13	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		06/24/25 00:13	994-05-8	M1
Benzene	ND	ug/L	5.0	1		06/24/25 00:13	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		06/24/25 00:13	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		06/24/25 00:13	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		06/24/25 00:13	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		06/24/25 00:13	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		06/24/25 00:13	108-20-3	
Ethanol	ND	ug/L	200	1		06/24/25 00:13	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		06/24/25 00:13	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		06/24/25 00:13	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		06/24/25 00:13	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		06/24/25 00:13	91-20-3	
Toluene	ND	ug/L	5.0	1		06/24/25 00:13	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		06/24/25 00:13	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		06/24/25 00:13	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		06/24/25 00:13	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	100	%	70-130	1		06/24/25 00:13	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130	1		06/24/25 00:13	17060-07-0	
Toluene-d8 (S)	102	%	70-130	1		06/24/25 00:13	2037-26-5	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: MW-15 **Lab ID: 92803632015** Collected: 06/18/25 12:31 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.021	1	06/26/25 10:46	06/27/25 01:05	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	88	%	60-140	1	06/26/25 10:46	06/27/25 01:05	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		06/24/25 00:32	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		06/24/25 00:32	994-05-8	
Benzene	ND	ug/L	5.0	1		06/24/25 00:32	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		06/24/25 00:32	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		06/24/25 00:32	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		06/24/25 00:32	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		06/24/25 00:32	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		06/24/25 00:32	108-20-3	
Ethanol	ND	ug/L	200	1		06/24/25 00:32	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		06/24/25 00:32	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		06/24/25 00:32	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		06/24/25 00:32	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		06/24/25 00:32	91-20-3	
Toluene	ND	ug/L	5.0	1		06/24/25 00:32	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		06/24/25 00:32	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		06/24/25 00:32	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		06/24/25 00:32	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	97	%	70-130	1		06/24/25 00:32	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130	1		06/24/25 00:32	17060-07-0	
Toluene-d8 (S)	102	%	70-130	1		06/24/25 00:32	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: MW-16 **Lab ID: 92803632016** Collected: 06/18/25 11:42 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.021	1	06/26/25 10:46	06/27/25 01:15	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	88	%	60-140	1	06/26/25 10:46	06/27/25 01:15	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		06/24/25 00:50	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		06/24/25 00:50	994-05-8	
Benzene	ND	ug/L	5.0	1		06/24/25 00:50	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		06/24/25 00:50	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		06/24/25 00:50	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		06/24/25 00:50	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		06/24/25 00:50	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		06/24/25 00:50	108-20-3	
Ethanol	ND	ug/L	200	1		06/24/25 00:50	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		06/24/25 00:50	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		06/24/25 00:50	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		06/24/25 00:50	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		06/24/25 00:50	91-20-3	
Toluene	ND	ug/L	5.0	1		06/24/25 00:50	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		06/24/25 00:50	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		06/24/25 00:50	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		06/24/25 00:50	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	98	%	70-130	1		06/24/25 00:50	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130	1		06/24/25 00:50	17060-07-0	
Toluene-d8 (S)	101	%	70-130	1		06/24/25 00:50	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: MW-16I **Lab ID: 92803632017** Collected: 06/18/25 12:01 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.021	1	06/26/25 10:46	06/27/25 01:26	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	90	%	60-140	1	06/26/25 10:46	06/27/25 01:26	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		06/25/25 14:01	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		06/25/25 14:01	994-05-8	
Benzene	ND	ug/L	5.0	1		06/25/25 14:01	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		06/25/25 14:01	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		06/25/25 14:01	75-65-0	v3
tert-Butyl Formate	ND	ug/L	50.0	1		06/25/25 14:01	762-75-4	v2,v3
1,2-Dichloroethane	ND	ug/L	5.0	1		06/25/25 14:01	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		06/25/25 14:01	108-20-3	
Ethanol	ND	ug/L	200	1		06/25/25 14:01	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		06/25/25 14:01	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		06/25/25 14:01	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		06/25/25 14:01	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		06/25/25 14:01	91-20-3	
Toluene	ND	ug/L	5.0	1		06/25/25 14:01	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		06/25/25 14:01	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		06/25/25 14:01	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		06/25/25 14:01	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	90	%	70-130	1		06/25/25 14:01	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130	1		06/25/25 14:01	17060-07-0	
Toluene-d8 (S)	99	%	70-130	1		06/25/25 14:01	2037-26-5	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: MW-16D **Lab ID: 92803632018** Collected: 06/18/25 12:10 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.021	1	06/26/25 10:46	06/27/25 01:37	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	85	%	60-140	1	06/26/25 10:46	06/27/25 01:37	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		06/24/25 01:08	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		06/24/25 01:08	994-05-8	
Benzene	ND	ug/L	5.0	1		06/24/25 01:08	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		06/24/25 01:08	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		06/24/25 01:08	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		06/24/25 01:08	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		06/24/25 01:08	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		06/24/25 01:08	108-20-3	
Ethanol	ND	ug/L	200	1		06/24/25 01:08	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		06/24/25 01:08	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		06/24/25 01:08	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		06/24/25 01:08	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		06/24/25 01:08	91-20-3	
Toluene	ND	ug/L	5.0	1		06/24/25 01:08	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		06/24/25 01:08	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		06/24/25 01:08	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		06/24/25 01:08	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	100	%	70-130	1		06/24/25 01:08	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130	1		06/24/25 01:08	17060-07-0	
Toluene-d8 (S)	103	%	70-130	1		06/24/25 01:08	2037-26-5	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: MW-17R **Lab ID: 92803632019** Collected: 06/18/25 12:32 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	1	06/26/25 10:47	06/27/25 02:30	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	86	%	60-140	1	06/26/25 10:47	06/27/25 02:30	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	**4810**	ug/L	2500	25		06/25/25 23:38	75-85-4	
tert-Amylmethyl ether	ND	ug/L	250	25		06/25/25 23:38	994-05-8	
Benzene	**3610**	ug/L	125	25		06/25/25 23:38	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	2500	25		06/25/25 23:38	624-95-3	
tert-Butyl Alcohol	ND	ug/L	2500	25		06/25/25 23:38	75-65-0	
tert-Butyl Formate	ND	ug/L	1250	25		06/25/25 23:38	762-75-4	v2
1,2-Dichloroethane	**60.8J**	ug/L	125	25		06/25/25 23:38	107-06-2	
Diisopropyl ether	ND	ug/L	125	25		06/25/25 23:38	108-20-3	
Ethanol	ND	ug/L	5000	25		06/25/25 23:38	64-17-5	
Ethylbenzene	**571**	ug/L	125	25		06/25/25 23:38	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	250	25		06/25/25 23:38	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	125	25		06/25/25 23:38	1634-04-4	
Naphthalene	**134**	ug/L	125	25		06/25/25 23:38	91-20-3	
Toluene	**1810**	ug/L	125	25		06/25/25 23:38	108-88-3	
Xylene (Total)	**1960**	ug/L	125	25		06/25/25 23:38	1330-20-7	
m&p-Xylene	**1620**	ug/L	250	25		06/25/25 23:38	179601-23-1	
o-Xylene	**338**	ug/L	125	25		06/25/25 23:38	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	94	%	70-130	25		06/25/25 23:38	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130	25		06/25/25 23:38	17060-07-0	
Toluene-d8 (S)	100	%	70-130	25		06/25/25 23:38	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: MW-18 **Lab ID: 92803632020** Collected: 06/18/25 12:30 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.022	1	06/26/25 10:47	06/27/25 02:41	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	92	%	60-140	1	06/26/25 10:47	06/27/25 02:41	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	**1240**	ug/L	100	1		06/25/25 14:20	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		06/25/25 14:20	994-05-8	
Benzene	ND	ug/L	5.0	1		06/25/25 14:20	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		06/25/25 14:20	624-95-3	
tert-Butyl Alcohol	**94.6J**	ug/L	100	1		06/25/25 14:20	75-65-0	v3
tert-Butyl Formate	ND	ug/L	50.0	1		06/25/25 14:20	762-75-4	v2
1,2-Dichloroethane	ND	ug/L	5.0	1		06/25/25 14:20	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		06/25/25 14:20	108-20-3	
Ethanol	ND	ug/L	200	1		06/25/25 14:20	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		06/25/25 14:20	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		06/25/25 14:20	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		06/25/25 14:20	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		06/25/25 14:20	91-20-3	
Toluene	ND	ug/L	5.0	1		06/25/25 14:20	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		06/25/25 14:20	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		06/25/25 14:20	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		06/25/25 14:20	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	95	%	70-130	1		06/25/25 14:20	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	70-130	1		06/25/25 14:20	17060-07-0	
Toluene-d8 (S)	100	%	70-130	1		06/25/25 14:20	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: MW-19 **Lab ID: 92803632021** Collected: 06/18/25 09:41 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.021	1	06/26/25 10:47	06/27/25 03:03	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	86	%	60-140	1	06/26/25 10:47	06/27/25 03:03	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		06/24/25 05:40	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		06/24/25 05:40	994-05-8	
Benzene	ND	ug/L	5.0	1		06/24/25 05:40	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		06/24/25 05:40	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		06/24/25 05:40	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		06/24/25 05:40	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		06/24/25 05:40	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		06/24/25 05:40	108-20-3	
Ethanol	ND	ug/L	200	1		06/24/25 05:40	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		06/24/25 05:40	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		06/24/25 05:40	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		06/24/25 05:40	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		06/24/25 05:40	91-20-3	
Toluene	ND	ug/L	5.0	1		06/24/25 05:40	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		06/24/25 05:40	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		06/24/25 05:40	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		06/24/25 05:40	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	99	%	70-130	1		06/24/25 05:40	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-130	1		06/24/25 05:40	17060-07-0	
Toluene-d8 (S)	101	%	70-130	1		06/24/25 05:40	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: MW-20 **Lab ID: 92803632022** Collected: 06/18/25 10:01 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.021	1	06/26/25 10:47	06/27/25 03:13	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	94	%	60-140	1	06/26/25 10:47	06/27/25 03:13	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	**3820**	ug/L	100	1		06/24/25 05:22	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		06/24/25 05:22	994-05-8	
Benzene	**40.3**	ug/L	5.0	1		06/24/25 05:22	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		06/24/25 05:22	624-95-3	
tert-Butyl Alcohol	**142**	ug/L	100	1		06/24/25 05:22	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		06/24/25 05:22	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		06/24/25 05:22	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		06/24/25 05:22	108-20-3	
Ethanol	ND	ug/L	200	1		06/24/25 05:22	64-17-5	
Ethylbenzene	**27.3**	ug/L	5.0	1		06/24/25 05:22	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		06/24/25 05:22	637-92-3	
Methyl-tert-butyl ether	**5.0**	ug/L	5.0	1		06/24/25 05:22	1634-04-4	
Naphthalene	**4.1J**	ug/L	5.0	1		06/24/25 05:22	91-20-3	
Toluene	**3.5J**	ug/L	5.0	1		06/24/25 05:22	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		06/24/25 05:22	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		06/24/25 05:22	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		06/24/25 05:22	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	99	%	70-130	1		06/24/25 05:22	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	70-130	1		06/24/25 05:22	17060-07-0	
Toluene-d8 (S)	100	%	70-130	1		06/24/25 05:22	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: MW-22 **Lab ID: 92803632023** Collected: 06/18/25 10:20 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.021	1	06/26/25 10:47	06/27/25 03:45	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	93	%	60-140	1	06/26/25 10:47	06/27/25 03:45	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		06/24/25 02:02	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		06/24/25 02:02	994-05-8	
Benzene	ND	ug/L	5.0	1		06/24/25 02:02	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		06/24/25 02:02	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		06/24/25 02:02	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		06/24/25 02:02	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		06/24/25 02:02	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		06/24/25 02:02	108-20-3	
Ethanol	ND	ug/L	200	1		06/24/25 02:02	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		06/24/25 02:02	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		06/24/25 02:02	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		06/24/25 02:02	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		06/24/25 02:02	91-20-3	
Toluene	ND	ug/L	5.0	1		06/24/25 02:02	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		06/24/25 02:02	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		06/24/25 02:02	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		06/24/25 02:02	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	99	%	70-130	1		06/24/25 02:02	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130	1		06/24/25 02:02	17060-07-0	
Toluene-d8 (S)	102	%	70-130	1		06/24/25 02:02	2037-26-5	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: MW-23 **Lab ID: 92803632024** Collected: 06/18/25 10:40 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.021	1	06/26/25 10:47	06/27/25 03:56	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	89	%	60-140	1	06/26/25 10:47	06/27/25 03:56	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		06/24/25 02:21	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		06/24/25 02:21	994-05-8	
Benzene	ND	ug/L	5.0	1		06/24/25 02:21	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		06/24/25 02:21	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		06/24/25 02:21	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		06/24/25 02:21	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		06/24/25 02:21	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		06/24/25 02:21	108-20-3	
Ethanol	ND	ug/L	200	1		06/24/25 02:21	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		06/24/25 02:21	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		06/24/25 02:21	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		06/24/25 02:21	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		06/24/25 02:21	91-20-3	
Toluene	ND	ug/L	5.0	1		06/24/25 02:21	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		06/24/25 02:21	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		06/24/25 02:21	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		06/24/25 02:21	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	99	%	70-130	1		06/24/25 02:21	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130	1		06/24/25 02:21	17060-07-0	
Toluene-d8 (S)	102	%	70-130	1		06/24/25 02:21	2037-26-5	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: MW-25 **Lab ID: 92803632025** Collected: 06/18/25 11:08 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.021	1	06/26/25 10:47	06/27/25 07:33	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	89	%	60-140	1	06/26/25 10:47	06/27/25 07:33	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		06/24/25 02:39	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		06/24/25 02:39	994-05-8	
Benzene	ND	ug/L	5.0	1		06/24/25 02:39	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		06/24/25 02:39	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		06/24/25 02:39	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		06/24/25 02:39	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		06/24/25 02:39	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		06/24/25 02:39	108-20-3	
Ethanol	ND	ug/L	200	1		06/24/25 02:39	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		06/24/25 02:39	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		06/24/25 02:39	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		06/24/25 02:39	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		06/24/25 02:39	91-20-3	
Toluene	ND	ug/L	5.0	1		06/24/25 02:39	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		06/24/25 02:39	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		06/24/25 02:39	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		06/24/25 02:39	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	98	%	70-130	1		06/24/25 02:39	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130	1		06/24/25 02:39	17060-07-0	
Toluene-d8 (S)	101	%	70-130	1		06/24/25 02:39	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: MW-26 **Lab ID: 92803632026** Collected: 06/18/25 09:40 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.021	1	06/26/25 10:47	06/27/25 07:43	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	70	%	60-140	1	06/26/25 10:47	06/27/25 07:43	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		06/24/25 02:57	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		06/24/25 02:57	994-05-8	
Benzene	ND	ug/L	5.0	1		06/24/25 02:57	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		06/24/25 02:57	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		06/24/25 02:57	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		06/24/25 02:57	762-75-4	R1
1,2-Dichloroethane	ND	ug/L	5.0	1		06/24/25 02:57	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		06/24/25 02:57	108-20-3	
Ethanol	ND	ug/L	200	1		06/24/25 02:57	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		06/24/25 02:57	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		06/24/25 02:57	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		06/24/25 02:57	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		06/24/25 02:57	91-20-3	
Toluene	ND	ug/L	5.0	1		06/24/25 02:57	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		06/24/25 02:57	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		06/24/25 02:57	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		06/24/25 02:57	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	100	%	70-130	1		06/24/25 02:57	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130	1		06/24/25 02:57	17060-07-0	
Toluene-d8 (S)	101	%	70-130	1		06/24/25 02:57	2037-26-5	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: MW-27 **Lab ID: 92803632027** Collected: 06/18/25 10:26 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.022	1	06/26/25 10:47	06/27/25 07:54	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	94	%	60-140	1	06/26/25 10:47	06/27/25 07:54	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		06/24/25 03:15	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		06/24/25 03:15	994-05-8	
Benzene	ND	ug/L	5.0	1		06/24/25 03:15	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		06/24/25 03:15	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		06/24/25 03:15	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		06/24/25 03:15	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		06/24/25 03:15	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		06/24/25 03:15	108-20-3	
Ethanol	ND	ug/L	200	1		06/24/25 03:15	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		06/24/25 03:15	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		06/24/25 03:15	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		06/24/25 03:15	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		06/24/25 03:15	91-20-3	
Toluene	ND	ug/L	5.0	1		06/24/25 03:15	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		06/24/25 03:15	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		06/24/25 03:15	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		06/24/25 03:15	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	99	%	70-130	1		06/24/25 03:15	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130	1		06/24/25 03:15	17060-07-0	
Toluene-d8 (S)	101	%	70-130	1		06/24/25 03:15	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: MW-28 **Lab ID: 92803632028** Collected: 06/18/25 10:00 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.022	1	06/26/25 10:47	06/27/25 08:05	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	94	%	60-140	1	06/26/25 10:47	06/27/25 08:05	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		06/24/25 03:33	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		06/24/25 03:33	994-05-8	
Benzene	ND	ug/L	5.0	1		06/24/25 03:33	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		06/24/25 03:33	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		06/24/25 03:33	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		06/24/25 03:33	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		06/24/25 03:33	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		06/24/25 03:33	108-20-3	
Ethanol	ND	ug/L	200	1		06/24/25 03:33	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		06/24/25 03:33	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		06/24/25 03:33	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		06/24/25 03:33	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		06/24/25 03:33	91-20-3	
Toluene	ND	ug/L	5.0	1		06/24/25 03:33	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		06/24/25 03:33	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		06/24/25 03:33	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		06/24/25 03:33	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	98	%	70-130	1		06/24/25 03:33	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130	1		06/24/25 03:33	17060-07-0	
Toluene-d8 (S)	102	%	70-130	1		06/24/25 03:33	2037-26-5	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: MW-29 **Lab ID: 92803632029** Collected: 06/18/25 13:05 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	**237**	ug/L	10.4	500	06/26/25 10:47	06/27/25 15:42	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	0	%	60-140	500	06/26/25 10:47	06/27/25 15:42	301-79-56	S4
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	20000	200		06/25/25 19:00	75-85-4	
tert-Amylmethyl ether	ND	ug/L	2000	200		06/25/25 19:00	994-05-8	
Benzene	**9760**	ug/L	1000	200		06/25/25 19:00	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	20000	200		06/25/25 19:00	624-95-3	
tert-Butyl Alcohol	ND	ug/L	20000	200		06/25/25 19:00	75-65-0	
tert-Butyl Formate	ND	ug/L	10000	200		06/25/25 19:00	762-75-4	v2
1,2-Dichloroethane	**460J**	ug/L	1000	200		06/25/25 19:00	107-06-2	
Diisopropyl ether	ND	ug/L	1000	200		06/25/25 19:00	108-20-3	
Ethanol	ND	ug/L	40000	200		06/25/25 19:00	64-17-5	
Ethylbenzene	**1770**	ug/L	1000	200		06/25/25 19:00	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	2000	200		06/25/25 19:00	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1000	200		06/25/25 19:00	1634-04-4	
Naphthalene	ND	ug/L	1000	200		06/25/25 19:00	91-20-3	
Toluene	**25800**	ug/L	1000	200		06/25/25 19:00	108-88-3	
Xylene (Total)	**9660**	ug/L	1000	200		06/25/25 19:00	1330-20-7	
m&p-Xylene	**6530**	ug/L	2000	200		06/25/25 19:00	179601-23-1	
o-Xylene	**3140**	ug/L	1000	200		06/25/25 19:00	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	94	%	70-130	200		06/25/25 19:00	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130	200		06/25/25 19:00	17060-07-0	
Toluene-d8 (S)	99	%	70-130	200		06/25/25 19:00	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: MW-29I **Lab ID: 92803632030** Collected: 06/18/25 13:07 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	1	06/26/25 10:47	06/27/25 08:26	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	80	%	60-140	1	06/26/25 10:47	06/27/25 08:26	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	**68.9J**	ug/L	100	1		06/24/25 04:28	75-85-4	
tert-Amylmethyl ether	**6.4J**	ug/L	10.0	1		06/24/25 04:28	994-05-8	
Benzene	ND	ug/L	5.0	1		06/24/25 04:28	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		06/24/25 04:28	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		06/24/25 04:28	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		06/24/25 04:28	762-75-4	
1,2-Dichloroethane	**4.0J**	ug/L	5.0	1		06/24/25 04:28	107-06-2	
Diisopropyl ether	**4.6J**	ug/L	5.0	1		06/24/25 04:28	108-20-3	
Ethanol	ND	ug/L	200	1		06/24/25 04:28	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		06/24/25 04:28	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		06/24/25 04:28	637-92-3	
Methyl-tert-butyl ether	**76.6**	ug/L	5.0	1		06/24/25 04:28	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		06/24/25 04:28	91-20-3	
Toluene	ND	ug/L	5.0	1		06/24/25 04:28	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		06/24/25 04:28	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		06/24/25 04:28	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		06/24/25 04:28	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	100	%	70-130	1		06/24/25 04:28	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130	1		06/24/25 04:28	17060-07-0	
Toluene-d8 (S)	101	%	70-130	1		06/24/25 04:28	2037-26-5	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: MW-29D **Lab ID: 92803632031** Collected: 06/18/25 13:16 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.021	1	06/26/25 10:47	06/27/25 08:37	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	88	%	60-140	1	06/26/25 10:47	06/27/25 08:37	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		06/24/25 04:46	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		06/24/25 04:46	994-05-8	
Benzene	ND	ug/L	5.0	1		06/24/25 04:46	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		06/24/25 04:46	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		06/24/25 04:46	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		06/24/25 04:46	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		06/24/25 04:46	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		06/24/25 04:46	108-20-3	
Ethanol	ND	ug/L	200	1		06/24/25 04:46	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		06/24/25 04:46	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		06/24/25 04:46	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		06/24/25 04:46	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		06/24/25 04:46	91-20-3	
Toluene	ND	ug/L	5.0	1		06/24/25 04:46	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		06/24/25 04:46	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		06/24/25 04:46	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		06/24/25 04:46	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	98	%	70-130	1		06/24/25 04:46	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-130	1		06/24/25 04:46	17060-07-0	
Toluene-d8 (S)	99	%	70-130	1		06/24/25 04:46	2037-26-5	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: MW-30 **Lab ID: 92803632032** Collected: 06/18/25 13:17 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.021	1	06/26/25 10:47	06/27/25 08:48	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	89	%	60-140	1	06/26/25 10:47	06/27/25 08:48	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		06/25/25 12:09	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		06/25/25 12:09	994-05-8	
Benzene	**1.9J**	ug/L	5.0	1		06/25/25 12:09	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		06/25/25 12:09	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		06/25/25 12:09	75-65-0	v3
tert-Butyl Formate	ND	ug/L	50.0	1		06/25/25 12:09	762-75-4	v2,v3
1,2-Dichloroethane	ND	ug/L	5.0	1		06/25/25 12:09	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		06/25/25 12:09	108-20-3	
Ethanol	ND	ug/L	200	1		06/25/25 12:09	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		06/25/25 12:09	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		06/25/25 12:09	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		06/25/25 12:09	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		06/25/25 12:09	91-20-3	
Toluene	**6.4**	ug/L	5.0	1		06/25/25 12:09	108-88-3	
Xylene (Total)	**5.1**	ug/L	5.0	1		06/25/25 12:09	1330-20-7	
m&p-Xylene	**5.1J**	ug/L	10.0	1		06/25/25 12:09	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		06/25/25 12:09	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	92	%	70-130	1		06/25/25 12:09	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	70-130	1		06/25/25 12:09	17060-07-0	
Toluene-d8 (S)	101	%	70-130	1		06/25/25 12:09	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: MW-31 **Lab ID: 92803632033** Collected: 06/18/25 13:55 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	**0.065**	ug/L	0.021	1	06/26/25 10:47	06/27/25 08:58	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	121	%	60-140	1	06/26/25 10:47	06/27/25 08:58	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	10000	100		06/26/25 00:33	75-85-4	
tert-Amylmethyl ether	ND	ug/L	1000	100		06/26/25 00:33	994-05-8	
Benzene	**5530**	ug/L	500	100		06/26/25 00:33	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	10000	100		06/26/25 00:33	624-95-3	
tert-Butyl Alcohol	ND	ug/L	10000	100		06/26/25 00:33	75-65-0	
tert-Butyl Formate	ND	ug/L	5000	100		06/26/25 00:33	762-75-4	v2
1,2-Dichloroethane	ND	ug/L	500	100		06/26/25 00:33	107-06-2	
Diisopropyl ether	ND	ug/L	500	100		06/26/25 00:33	108-20-3	
Ethanol	ND	ug/L	20000	100		06/26/25 00:33	64-17-5	
Ethylbenzene	**1050**	ug/L	500	100		06/26/25 00:33	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	1000	100		06/26/25 00:33	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	500	100		06/26/25 00:33	1634-04-4	
Naphthalene	ND	ug/L	500	100		06/26/25 00:33	91-20-3	
Toluene	**14200**	ug/L	500	100		06/26/25 00:33	108-88-3	
Xylene (Total)	**5690**	ug/L	500	100		06/26/25 00:33	1330-20-7	
m&p-Xylene	**3910**	ug/L	1000	100		06/26/25 00:33	179601-23-1	
o-Xylene	**1780**	ug/L	500	100		06/26/25 00:33	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	94	%	70-130	100		06/26/25 00:33	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	70-130	100		06/26/25 00:33	17060-07-0	
Toluene-d8 (S)	100	%	70-130	100		06/26/25 00:33	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: MW-32 **Lab ID: 92803632034** Collected: 06/18/25 12:45 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	**6.2**	ug/L	0.21	10	06/26/25 10:47	06/30/25 14:09	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	138	%	60-140	10	06/26/25 10:47	06/30/25 14:09	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	**8060**	ug/L	4000	40		06/25/25 15:16	75-85-4	
tert-Amylmethyl ether	ND	ug/L	400	40		06/25/25 15:16	994-05-8	
Benzene	**4010**	ug/L	200	40		06/25/25 15:16	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	4000	40		06/25/25 15:16	624-95-3	
tert-Butyl Alcohol	ND	ug/L	4000	40		06/25/25 15:16	75-65-0	
tert-Butyl Formate	ND	ug/L	2000	40		06/25/25 15:16	762-75-4	v2
1,2-Dichloroethane	ND	ug/L	200	40		06/25/25 15:16	107-06-2	
Diisopropyl ether	ND	ug/L	200	40		06/25/25 15:16	108-20-3	
Ethanol	ND	ug/L	8000	40		06/25/25 15:16	64-17-5	
Ethylbenzene	**1700**	ug/L	200	40		06/25/25 15:16	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	400	40		06/25/25 15:16	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	200	40		06/25/25 15:16	1634-04-4	
Naphthalene	**399**	ug/L	200	40		06/25/25 15:16	91-20-3	
Toluene	**5160**	ug/L	200	40		06/25/25 15:16	108-88-3	
Xylene (Total)	**4630**	ug/L	200	40		06/25/25 15:16	1330-20-7	
m&p-Xylene	**3610**	ug/L	400	40		06/25/25 15:16	179601-23-1	
o-Xylene	**1020**	ug/L	200	40		06/25/25 15:16	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	95	%	70-130	40		06/25/25 15:16	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130	40		06/25/25 15:16	17060-07-0	
Toluene-d8 (S)	100	%	70-130	40		06/25/25 15:16	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: MW-33 **Lab ID: 92803632035** Collected: 06/18/25 13:15 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	**280**	ug/L	10.5	500	06/26/25 10:47	06/27/25 16:05	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	0	%	60-140	500	06/26/25 10:47	06/27/25 16:05	301-79-56	S4
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	40000	400		06/25/25 19:19	75-85-4	
tert-Amylmethyl ether	ND	ug/L	4000	400		06/25/25 19:19	994-05-8	
Benzene	**10800**	ug/L	2000	400		06/25/25 19:19	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	40000	400		06/25/25 19:19	624-95-3	
tert-Butyl Alcohol	ND	ug/L	40000	400		06/25/25 19:19	75-65-0	
tert-Butyl Formate	ND	ug/L	20000	400		06/25/25 19:19	762-75-4	v2
1,2-Dichloroethane	ND	ug/L	2000	400		06/25/25 19:19	107-06-2	
Diisopropyl ether	ND	ug/L	2000	400		06/25/25 19:19	108-20-3	
Ethanol	ND	ug/L	80000	400		06/25/25 19:19	64-17-5	
Ethylbenzene	**3460**	ug/L	2000	400		06/25/25 19:19	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	4000	400		06/25/25 19:19	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	2000	400		06/25/25 19:19	1634-04-4	
Naphthalene	ND	ug/L	2000	400		06/25/25 19:19	91-20-3	
Toluene	**50500**	ug/L	2000	400		06/25/25 19:19	108-88-3	
Xylene (Total)	**19500**	ug/L	2000	400		06/25/25 19:19	1330-20-7	
m&p-Xylene	**13300**	ug/L	4000	400		06/25/25 19:19	179601-23-1	
o-Xylene	**6200**	ug/L	2000	400		06/25/25 19:19	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	94	%	70-130	400		06/25/25 19:19	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130	400		06/25/25 19:19	17060-07-0	
Toluene-d8 (S)	100	%	70-130	400		06/25/25 19:19	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: MW-34 **Lab ID: 92803632036** Collected: 06/18/25 13:47 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	**0.34**	ug/L	0.022	1	06/26/25 10:47	06/27/25 09:31	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	105	%	60-140	1	06/26/25 10:47	06/27/25 09:31	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	5000	50		06/25/25 16:31	75-85-4	
tert-Amylmethyl ether	ND	ug/L	500	50		06/25/25 16:31	994-05-8	
Benzene	**313**	ug/L	250	50		06/25/25 16:31	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	5000	50		06/25/25 16:31	624-95-3	
tert-Butyl Alcohol	ND	ug/L	5000	50		06/25/25 16:31	75-65-0	
tert-Butyl Formate	ND	ug/L	2500	50		06/25/25 16:31	762-75-4	v2
1,2-Dichloroethane	ND	ug/L	250	50		06/25/25 16:31	107-06-2	
Diisopropyl ether	ND	ug/L	250	50		06/25/25 16:31	108-20-3	
Ethanol	ND	ug/L	10000	50		06/25/25 16:31	64-17-5	
Ethylbenzene	**1320**	ug/L	250	50		06/25/25 16:31	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	500	50		06/25/25 16:31	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	250	50		06/25/25 16:31	1634-04-4	
Naphthalene	**335**	ug/L	250	50		06/25/25 16:31	91-20-3	
Toluene	**5990**	ug/L	250	50		06/25/25 16:31	108-88-3	
Xylene (Total)	**10100**	ug/L	250	50		06/25/25 16:31	1330-20-7	
m&p-Xylene	**6850**	ug/L	500	50		06/25/25 16:31	179601-23-1	
o-Xylene	**3230**	ug/L	250	50		06/25/25 16:31	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	93	%	70-130	50		06/25/25 16:31	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130	50		06/25/25 16:31	17060-07-0	
Toluene-d8 (S)	102	%	70-130	50		06/25/25 16:31	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: TFR-1 **Lab ID: 92803632037** Collected: 06/19/25 11:25 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	**2.8**	ug/L	0.081	4	06/26/25 10:47	06/27/25 16:17	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	99	%	60-140	4	06/26/25 10:47	06/27/25 16:17	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	12500	125		06/25/25 16:50	75-85-4	
tert-Amylmethyl ether	ND	ug/L	1250	125		06/25/25 16:50	994-05-8	
Benzene	**364J**	ug/L	625	125		06/25/25 16:50	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	12500	125		06/25/25 16:50	624-95-3	
tert-Butyl Alcohol	ND	ug/L	12500	125		06/25/25 16:50	75-65-0	
tert-Butyl Formate	ND	ug/L	6250	125		06/25/25 16:50	762-75-4	v2
1,2-Dichloroethane	ND	ug/L	625	125		06/25/25 16:50	107-06-2	
Diisopropyl ether	ND	ug/L	625	125		06/25/25 16:50	108-20-3	
Ethanol	ND	ug/L	25000	125		06/25/25 16:50	64-17-5	
Ethylbenzene	**4140**	ug/L	625	125		06/25/25 16:50	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	1250	125		06/25/25 16:50	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	625	125		06/25/25 16:50	1634-04-4	
Naphthalene	**493J**	ug/L	625	125		06/25/25 16:50	91-20-3	
Toluene	**19200**	ug/L	625	125		06/25/25 16:50	108-88-3	
Xylene (Total)	**22900**	ug/L	625	125		06/25/25 16:50	1330-20-7	
m&p-Xylene	**15500**	ug/L	1250	125		06/25/25 16:50	179601-23-1	
o-Xylene	**7380**	ug/L	625	125		06/25/25 16:50	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	93	%	70-130	125		06/25/25 16:50	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130	125		06/25/25 16:50	17060-07-0	
Toluene-d8 (S)	100	%	70-130	125		06/25/25 16:50	2037-26-5	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: TFR-2 **Lab ID: 92803632038** Collected: 06/19/25 11:26 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	**0.058**	ug/L	0.022	1	06/26/25 10:47	06/27/25 09:53	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	113	%	60-140	1	06/26/25 10:47	06/27/25 09:53	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	5000	50		06/25/25 16:12	75-85-4	
tert-Amylmethyl ether	ND	ug/L	500	50		06/25/25 16:12	994-05-8	
Benzene	**469**	ug/L	250	50		06/25/25 16:12	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	5000	50		06/25/25 16:12	624-95-3	
tert-Butyl Alcohol	ND	ug/L	5000	50		06/25/25 16:12	75-65-0	
tert-Butyl Formate	ND	ug/L	2500	50		06/25/25 16:12	762-75-4	v2
1,2-Dichloroethane	ND	ug/L	250	50		06/25/25 16:12	107-06-2	
Diisopropyl ether	ND	ug/L	250	50		06/25/25 16:12	108-20-3	
Ethanol	ND	ug/L	10000	50		06/25/25 16:12	64-17-5	
Ethylbenzene	**1320**	ug/L	250	50		06/25/25 16:12	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	500	50		06/25/25 16:12	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	250	50		06/25/25 16:12	1634-04-4	
Naphthalene	**548**	ug/L	250	50		06/25/25 16:12	91-20-3	
Toluene	**5860**	ug/L	250	50		06/25/25 16:12	108-88-3	
Xylene (Total)	**17600**	ug/L	250	50		06/25/25 16:12	1330-20-7	
m&p-Xylene	**13500**	ug/L	500	50		06/25/25 16:12	179601-23-1	
o-Xylene	**4140**	ug/L	250	50		06/25/25 16:12	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	94	%	70-130	50		06/25/25 16:12	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-130	50		06/25/25 16:12	17060-07-0	
Toluene-d8 (S)	101	%	70-130	50		06/25/25 16:12	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: TFR-3 **Lab ID: 92803632039** Collected: 06/18/25 14:41 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	**41.4**	ug/L	2.3	100	06/26/25 10:48	06/27/25 13:14	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	0	%	60-140	100	06/26/25 10:48	06/27/25 13:14	301-79-56	S4
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	20000	200		06/25/25 17:46	75-85-4	
tert-Amylmethyl ether	ND	ug/L	2000	200		06/25/25 17:46	994-05-8	
Benzene	**5910**	ug/L	1000	200		06/25/25 17:46	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	20000	200		06/25/25 17:46	624-95-3	
tert-Butyl Alcohol	ND	ug/L	20000	200		06/25/25 17:46	75-65-0	
tert-Butyl Formate	ND	ug/L	10000	200		06/25/25 17:46	762-75-4	v2
1,2-Dichloroethane	ND	ug/L	1000	200		06/25/25 17:46	107-06-2	
Diisopropyl ether	ND	ug/L	1000	200		06/25/25 17:46	108-20-3	
Ethanol	ND	ug/L	40000	200		06/25/25 17:46	64-17-5	
Ethylbenzene	**2270**	ug/L	1000	200		06/25/25 17:46	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	2000	200		06/25/25 17:46	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1000	200		06/25/25 17:46	1634-04-4	
Naphthalene	**573J**	ug/L	1000	200		06/25/25 17:46	91-20-3	
Toluene	**31400**	ug/L	1000	200		06/25/25 17:46	108-88-3	
Xylene (Total)	**15200**	ug/L	1000	200		06/25/25 17:46	1330-20-7	
m&p-Xylene	**10400**	ug/L	2000	200		06/25/25 17:46	179601-23-1	
o-Xylene	**4760**	ug/L	1000	200		06/25/25 17:46	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	92	%	70-130	200		06/25/25 17:46	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130	200		06/25/25 17:46	17060-07-0	
Toluene-d8 (S)	99	%	70-130	200		06/25/25 17:46	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: TFR-4 **Lab ID: 92803632040** Collected: 06/18/25 14:35 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	**6.7**	ug/L	0.21	10	06/26/25 10:48	06/27/25 13:25	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	0	%	60-140	10	06/26/25 10:48	06/27/25 13:25	301-79-56	S4
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	25000	250		06/25/25 17:08	75-85-4	
tert-Amylmethyl ether	ND	ug/L	2500	250		06/25/25 17:08	994-05-8	
Benzene	**7020**	ug/L	1250	250		06/25/25 17:08	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	25000	250		06/25/25 17:08	624-95-3	
tert-Butyl Alcohol	ND	ug/L	25000	250		06/25/25 17:08	75-65-0	
tert-Butyl Formate	ND	ug/L	12500	250		06/25/25 17:08	762-75-4	v2
1,2-Dichloroethane	ND	ug/L	1250	250		06/25/25 17:08	107-06-2	
Diisopropyl ether	ND	ug/L	1250	250		06/25/25 17:08	108-20-3	
Ethanol	ND	ug/L	50000	250		06/25/25 17:08	64-17-5	
Ethylbenzene	**3590**	ug/L	1250	250		06/25/25 17:08	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	2500	250		06/25/25 17:08	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1250	250		06/25/25 17:08	1634-04-4	
Naphthalene	**682J**	ug/L	1250	250		06/25/25 17:08	91-20-3	
Toluene	**44700**	ug/L	1250	250		06/25/25 17:08	108-88-3	
Xylene (Total)	**21200**	ug/L	1250	250		06/25/25 17:08	1330-20-7	
m&p-Xylene	**13900**	ug/L	2500	250		06/25/25 17:08	179601-23-1	
o-Xylene	**7270**	ug/L	1250	250		06/25/25 17:08	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	94	%	70-130	250		06/25/25 17:08	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130	250		06/25/25 17:08	17060-07-0	
Toluene-d8 (S)	101	%	70-130	250		06/25/25 17:08	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: TFR-6 **Lab ID: 92803632041** Collected: 06/18/25 14:32 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	**5.1**	ug/L	0.21	10	06/26/25 10:48	06/30/25 13:48	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	0	%	60-140	10	06/26/25 10:48	06/30/25 13:48	301-79-56	S4
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	20000	200		06/24/25 16:50	75-85-4	
tert-Amylmethyl ether	ND	ug/L	2000	200		06/24/25 16:50	994-05-8	
Benzene	**4690**	ug/L	1000	200		06/24/25 16:50	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	20000	200		06/24/25 16:50	624-95-3	
tert-Butyl Alcohol	ND	ug/L	20000	200		06/24/25 16:50	75-65-0	
tert-Butyl Formate	ND	ug/L	10000	200		06/24/25 16:50	762-75-4	
1,2-Dichloroethane	ND	ug/L	1000	200		06/24/25 16:50	107-06-2	
Diisopropyl ether	ND	ug/L	1000	200		06/24/25 16:50	108-20-3	
Ethanol	ND	ug/L	40000	200		06/24/25 16:50	64-17-5	
Ethylbenzene	**3110**	ug/L	1000	200		06/24/25 16:50	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	2000	200		06/24/25 16:50	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1000	200		06/24/25 16:50	1634-04-4	v2
Naphthalene	**1070**	ug/L	1000	200		06/24/25 16:50	91-20-3	
Toluene	**26900**	ug/L	1000	200		06/24/25 16:50	108-88-3	
Xylene (Total)	**21400**	ug/L	1000	200		06/24/25 16:50	1330-20-7	
m&p-Xylene	**14200**	ug/L	2000	200		06/24/25 16:50	179601-23-1	
o-Xylene	**7180**	ug/L	1000	200		06/24/25 16:50	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	95	%	70-130	200		06/24/25 16:50	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-130	200		06/24/25 16:50	17060-07-0	
Toluene-d8 (S)	100	%	70-130	200		06/24/25 16:50	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: TFR-9 **Lab ID: 92803632042** Collected: 06/18/25 14:01 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	**1.9**	ug/L	0.052	2.5	06/26/25 10:48	06/27/25 13:59	106-93-4	M1
Surrogates								
1-Chloro-2-bromopropane (S)	112	%	60-140	2.5	06/26/25 10:48	06/27/25 13:59	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	**2890J**	ug/L	4000	40		06/25/25 18:04	75-85-4	
tert-Amylmethyl ether	ND	ug/L	400	40		06/25/25 18:04	994-05-8	
Benzene	**4320**	ug/L	200	40		06/25/25 18:04	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	4000	40		06/25/25 18:04	624-95-3	
tert-Butyl Alcohol	ND	ug/L	4000	40		06/25/25 18:04	75-65-0	
tert-Butyl Formate	ND	ug/L	2000	40		06/25/25 18:04	762-75-4	v2
1,2-Dichloroethane	ND	ug/L	200	40		06/25/25 18:04	107-06-2	
Diisopropyl ether	ND	ug/L	200	40		06/25/25 18:04	108-20-3	
Ethanol	ND	ug/L	8000	40		06/25/25 18:04	64-17-5	
Ethylbenzene	**426**	ug/L	200	40		06/25/25 18:04	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	400	40		06/25/25 18:04	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	200	40		06/25/25 18:04	1634-04-4	
Naphthalene	**130J**	ug/L	200	40		06/25/25 18:04	91-20-3	
Toluene	**3820**	ug/L	200	40		06/25/25 18:04	108-88-3	
Xylene (Total)	**5080**	ug/L	200	40		06/25/25 18:04	1330-20-7	
m&p-Xylene	**3740**	ug/L	400	40		06/25/25 18:04	179601-23-1	
o-Xylene	**1340**	ug/L	200	40		06/25/25 18:04	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	94	%	70-130	40		06/25/25 18:04	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130	40		06/25/25 18:04	17060-07-0	
Toluene-d8 (S)	99	%	70-130	40		06/25/25 18:04	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: TFR-10 **Lab ID: 92803632043** Collected: 06/18/25 14:00 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	**0.70**	ug/L	0.021	1	06/26/25 10:48	06/27/25 14:11	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	106	%	60-140	1	06/26/25 10:48	06/27/25 14:11	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	2000	20		06/27/25 17:52	75-85-4	
tert-Amylmethyl ether	ND	ug/L	200	20		06/27/25 17:52	994-05-8	
Benzene	**881**	ug/L	100	20		06/27/25 17:52	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	2000	20		06/27/25 17:52	624-95-3	
tert-Butyl Alcohol	ND	ug/L	2000	20		06/27/25 17:52	75-65-0	
tert-Butyl Formate	ND	ug/L	1000	20		06/27/25 17:52	762-75-4	
1,2-Dichloroethane	ND	ug/L	100	20		06/27/25 17:52	107-06-2	
Diisopropyl ether	ND	ug/L	100	20		06/27/25 17:52	108-20-3	
Ethanol	ND	ug/L	4000	20		06/27/25 17:52	64-17-5	
Ethylbenzene	**445**	ug/L	100	20		06/27/25 17:52	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	200	20		06/27/25 17:52	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	100	20		06/27/25 17:52	1634-04-4	
Naphthalene	**172**	ug/L	100	20		06/27/25 17:52	91-20-3	
Toluene	**2630**	ug/L	100	20		06/27/25 17:52	108-88-3	
Xylene (Total)	**1860**	ug/L	100	20		06/27/25 17:52	1330-20-7	
m&p-Xylene	**1210**	ug/L	200	20		06/27/25 17:52	179601-23-1	
o-Xylene	**655**	ug/L	100	20		06/27/25 17:52	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	98	%	70-130	20		06/27/25 17:52	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	70-130	20		06/27/25 17:52	17060-07-0	
Toluene-d8 (S)	100	%	70-130	20		06/27/25 17:52	2037-26-5	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: TFR-11 **Lab ID: 92803632044** Collected: 06/18/25 13:20 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	**422**	ug/L	21.1	1000	06/26/25 10:48	06/27/25 14:22	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	0	%	60-140	1000	06/26/25 10:48	06/27/25 14:22	301-79-56	S4
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	25000	250		06/24/25 17:07	75-85-4	
tert-Amylmethyl ether	ND	ug/L	2500	250		06/24/25 17:07	994-05-8	
Benzene	**19300**	ug/L	1250	250		06/24/25 17:07	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	25000	250		06/24/25 17:07	624-95-3	
tert-Butyl Alcohol	ND	ug/L	25000	250		06/24/25 17:07	75-65-0	
tert-Butyl Formate	ND	ug/L	12500	250		06/24/25 17:07	762-75-4	
1,2-Dichloroethane	ND	ug/L	1250	250		06/24/25 17:07	107-06-2	
Diisopropyl ether	ND	ug/L	1250	250		06/24/25 17:07	108-20-3	
Ethanol	ND	ug/L	50000	250		06/24/25 17:07	64-17-5	
Ethylbenzene	**3650**	ug/L	1250	250		06/24/25 17:07	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	2500	250		06/24/25 17:07	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1250	250		06/24/25 17:07	1634-04-4	v2
Naphthalene	**787J**	ug/L	1250	250		06/24/25 17:07	91-20-3	
Toluene	**44100**	ug/L	1250	250		06/24/25 17:07	108-88-3	
Xylene (Total)	**20200**	ug/L	1250	250		06/24/25 17:07	1330-20-7	
m&p-Xylene	**13600**	ug/L	2500	250		06/24/25 17:07	179601-23-1	
o-Xylene	**6620**	ug/L	1250	250		06/24/25 17:07	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	95	%	70-130	250		06/24/25 17:07	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130	250		06/24/25 17:07	17060-07-0	
Toluene-d8 (S)	97	%	70-130	250		06/24/25 17:07	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: SW-1 **Lab ID: 92803632045** Collected: 06/18/25 10:12 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	**0.024**	ug/L	0.021	1	06/26/25 10:48	06/27/25 14:34	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	111	%	60-140	1	06/26/25 10:48	06/27/25 14:34	301-79-56	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		06/23/25 11:57	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		06/23/25 11:57	994-05-8	
Benzene	ND	ug/L	1.0	1		06/23/25 11:57	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		06/23/25 11:57	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		06/23/25 11:57	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		06/23/25 11:57	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	1		06/23/25 11:57	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	1		06/23/25 11:57	108-20-3	
Ethanol	ND	ug/L	200	1		06/23/25 11:57	64-17-5	
Ethylbenzene	ND	ug/L	1.0	1		06/23/25 11:57	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		06/23/25 11:57	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		06/23/25 11:57	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		06/23/25 11:57	91-20-3	
Toluene	**2.4**	ug/L	1.0	1		06/23/25 11:57	108-88-3	
Xylene (Total)	ND	ug/L	1.0	1		06/23/25 11:57	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		06/23/25 11:57	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		06/23/25 11:57	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	97	%	70-130	1		06/23/25 11:57	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130	1		06/23/25 11:57	17060-07-0	
Toluene-d8 (S)	99	%	70-130	1		06/23/25 11:57	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: SW-2 **Lab ID: 92803632046** Collected: 06/18/25 10:17 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.022	1	06/26/25 10:48	06/27/25 04:40	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	107	%	60-140	1	06/26/25 10:48	06/27/25 04:40	301-79-56	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		06/23/25 12:15	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		06/23/25 12:15	994-05-8	
Benzene	ND	ug/L	1.0	1		06/23/25 12:15	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		06/23/25 12:15	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		06/23/25 12:15	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		06/23/25 12:15	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	1		06/23/25 12:15	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	1		06/23/25 12:15	108-20-3	
Ethanol	ND	ug/L	200	1		06/23/25 12:15	64-17-5	
Ethylbenzene	ND	ug/L	1.0	1		06/23/25 12:15	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		06/23/25 12:15	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		06/23/25 12:15	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		06/23/25 12:15	91-20-3	
Toluene	ND	ug/L	1.0	1		06/23/25 12:15	108-88-3	
Xylene (Total)	ND	ug/L	1.0	1		06/23/25 12:15	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		06/23/25 12:15	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		06/23/25 12:15	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	97	%	70-130	1		06/23/25 12:15	460-00-4	
1,2-Dichloroethane-d4 (S)	109	%	70-130	1		06/23/25 12:15	17060-07-0	
Toluene-d8 (S)	101	%	70-130	1		06/23/25 12:15	2037-26-5	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: SW-3 **Lab ID: 92803632047** Collected: 06/18/25 10:22 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	1	06/26/25 10:48	06/27/25 04:51	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	106	%	60-140	1	06/26/25 10:48	06/27/25 04:51	301-79-56	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		06/23/25 12:33	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		06/23/25 12:33	994-05-8	
Benzene	ND	ug/L	1.0	1		06/23/25 12:33	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		06/23/25 12:33	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		06/23/25 12:33	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		06/23/25 12:33	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	1		06/23/25 12:33	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	1		06/23/25 12:33	108-20-3	
Ethanol	ND	ug/L	200	1		06/23/25 12:33	64-17-5	
Ethylbenzene	ND	ug/L	1.0	1		06/23/25 12:33	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		06/23/25 12:33	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		06/23/25 12:33	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		06/23/25 12:33	91-20-3	
Toluene	ND	ug/L	1.0	1		06/23/25 12:33	108-88-3	
Xylene (Total)	ND	ug/L	1.0	1		06/23/25 12:33	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		06/23/25 12:33	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		06/23/25 12:33	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	95	%	70-130	1		06/23/25 12:33	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	70-130	1		06/23/25 12:33	17060-07-0	
Toluene-d8 (S)	100	%	70-130	1		06/23/25 12:33	2037-26-5	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: SW-4 **Lab ID: 92803632048** Collected: 06/18/25 10:27 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.021	1	06/26/25 10:48	06/27/25 05:03	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	103	%	60-140	1	06/26/25 10:48	06/27/25 05:03	301-79-56	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		06/23/25 12:52	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		06/23/25 12:52	994-05-8	
Benzene	ND	ug/L	1.0	1		06/23/25 12:52	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		06/23/25 12:52	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		06/23/25 12:52	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		06/23/25 12:52	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	1		06/23/25 12:52	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	1		06/23/25 12:52	108-20-3	
Ethanol	ND	ug/L	200	1		06/23/25 12:52	64-17-5	
Ethylbenzene	ND	ug/L	1.0	1		06/23/25 12:52	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		06/23/25 12:52	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		06/23/25 12:52	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		06/23/25 12:52	91-20-3	
Toluene	ND	ug/L	1.0	1		06/23/25 12:52	108-88-3	
Xylene (Total)	ND	ug/L	1.0	1		06/23/25 12:52	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		06/23/25 12:52	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		06/23/25 12:52	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	98	%	70-130	1		06/23/25 12:52	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130	1		06/23/25 12:52	17060-07-0	
Toluene-d8 (S)	101	%	70-130	1		06/23/25 12:52	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: SW-5 **Lab ID: 92803632049** Collected: 06/18/25 10:31 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.022	1	06/26/25 10:48	06/27/25 05:14	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	114	%	60-140	1	06/26/25 10:48	06/27/25 05:14	301-79-56	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		06/23/25 13:10	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		06/23/25 13:10	994-05-8	
Benzene	ND	ug/L	1.0	1		06/23/25 13:10	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		06/23/25 13:10	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		06/23/25 13:10	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		06/23/25 13:10	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	1		06/23/25 13:10	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	1		06/23/25 13:10	108-20-3	
Ethanol	ND	ug/L	200	1		06/23/25 13:10	64-17-5	
Ethylbenzene	ND	ug/L	1.0	1		06/23/25 13:10	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		06/23/25 13:10	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		06/23/25 13:10	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		06/23/25 13:10	91-20-3	
Toluene	**3.3**	ug/L	1.0	1		06/23/25 13:10	108-88-3	
Xylene (Total)	ND	ug/L	1.0	1		06/23/25 13:10	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		06/23/25 13:10	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		06/23/25 13:10	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	97	%	70-130	1		06/23/25 13:10	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	70-130	1		06/23/25 13:10	17060-07-0	
Toluene-d8 (S)	100	%	70-130	1		06/23/25 13:10	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: SW-6 **Lab ID: 92803632050** Collected: 06/18/25 10:48 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.022	1	06/26/25 10:48	06/27/25 05:25	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	103	%	60-140	1	06/26/25 10:48	06/27/25 05:25	301-79-56	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		06/23/25 13:29	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		06/23/25 13:29	994-05-8	
Benzene	ND	ug/L	1.0	1		06/23/25 13:29	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		06/23/25 13:29	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		06/23/25 13:29	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		06/23/25 13:29	762-75-4	
1,2-Dichloroethane	ND	ug/L	1.0	1		06/23/25 13:29	107-06-2	
Diisopropyl ether	ND	ug/L	1.0	1		06/23/25 13:29	108-20-3	
Ethanol	ND	ug/L	200	1		06/23/25 13:29	64-17-5	
Ethylbenzene	ND	ug/L	1.0	1		06/23/25 13:29	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		06/23/25 13:29	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		06/23/25 13:29	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		06/23/25 13:29	91-20-3	
Toluene	**0.72J**	ug/L	1.0	1		06/23/25 13:29	108-88-3	
Xylene (Total)	ND	ug/L	1.0	1		06/23/25 13:29	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		06/23/25 13:29	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		06/23/25 13:29	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	97	%	70-130	1		06/23/25 13:29	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	70-130	1		06/23/25 13:29	17060-07-0	
Toluene-d8 (S)	98	%	70-130	1		06/23/25 13:29	2037-26-5	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: DUP-1 **Lab ID: 92803632051** Collected: 06/18/25 00:00 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	**4.0**	ug/L	0.10	5	06/26/25 10:48	06/27/25 14:45	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	133	%	60-140	5	06/26/25 10:48	06/27/25 14:45	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	12500	125		06/27/25 18:11	75-85-4	
tert-Amylmethyl ether	ND	ug/L	1250	125		06/27/25 18:11	994-05-8	
Benzene	**384J**	ug/L	625	125		06/27/25 18:11	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	12500	125		06/27/25 18:11	624-95-3	
tert-Butyl Alcohol	ND	ug/L	12500	125		06/27/25 18:11	75-65-0	
tert-Butyl Formate	ND	ug/L	6250	125		06/27/25 18:11	762-75-4	
1,2-Dichloroethane	ND	ug/L	625	125		06/27/25 18:11	107-06-2	
Diisopropyl ether	ND	ug/L	625	125		06/27/25 18:11	108-20-3	
Ethanol	ND	ug/L	25000	125		06/27/25 18:11	64-17-5	
Ethylbenzene	**4010**	ug/L	625	125		06/27/25 18:11	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	1250	125		06/27/25 18:11	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	625	125		06/27/25 18:11	1634-04-4	
Naphthalene	**583J**	ug/L	625	125		06/27/25 18:11	91-20-3	
Toluene	**18900**	ug/L	625	125		06/27/25 18:11	108-88-3	
Xylene (Total)	**22000**	ug/L	625	125		06/27/25 18:11	1330-20-7	
m&p-Xylene	**14700**	ug/L	1250	125		06/27/25 18:11	179601-23-1	
o-Xylene	**7340**	ug/L	625	125		06/27/25 18:11	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	99	%	70-130	125		06/27/25 18:11	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	70-130	125		06/27/25 18:11	17060-07-0	
Toluene-d8 (S)	98	%	70-130	125		06/27/25 18:11	2037-26-5	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: DUP-2 **Lab ID: 92803632052** Collected: 06/18/25 00:00 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	**0.056**	ug/L	0.022	1	06/26/25 10:48	06/27/25 14:57	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	119	%	60-140	1	06/26/25 10:48	06/27/25 14:57	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	5000	50		06/28/25 06:33	75-85-4	
tert-Amylmethyl ether	ND	ug/L	500	50		06/28/25 06:33	994-05-8	
Benzene	**377**	ug/L	250	50		06/28/25 06:33	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	5000	50		06/28/25 06:33	624-95-3	
tert-Butyl Alcohol	ND	ug/L	5000	50		06/28/25 06:33	75-65-0	
tert-Butyl Formate	ND	ug/L	2500	50		06/28/25 06:33	762-75-4	
1,2-Dichloroethane	ND	ug/L	250	50		06/28/25 06:33	107-06-2	
Diisopropyl ether	ND	ug/L	250	50		06/28/25 06:33	108-20-3	
Ethanol	ND	ug/L	10000	50		06/28/25 06:33	64-17-5	
Ethylbenzene	**996**	ug/L	250	50		06/28/25 06:33	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	500	50		06/28/25 06:33	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	250	50		06/28/25 06:33	1634-04-4	
Naphthalene	**406**	ug/L	250	50		06/28/25 06:33	91-20-3	
Toluene	**5150**	ug/L	250	50		06/28/25 06:33	108-88-3	
Xylene (Total)	**13800**	ug/L	250	50		06/28/25 06:33	1330-20-7	
m&p-Xylene	**9950**	ug/L	500	50		06/28/25 06:33	179601-23-1	
o-Xylene	**3800**	ug/L	250	50		06/28/25 06:33	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	99	%	70-130	50		06/28/25 06:33	460-00-4	
1,2-Dichloroethane-d4 (S)	95	%	70-130	50		06/28/25 06:33	17060-07-0	
Toluene-d8 (S)	101	%	70-130	50		06/28/25 06:33	2037-26-5	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: DUP-3 **Lab ID: 92803632053** Collected: 06/18/25 00:00 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	**0.050**	ug/L	0.021	1	06/26/25 10:48	06/27/25 15:08	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	115	%	60-140	1	06/26/25 10:48	06/27/25 15:08	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	5000	50		06/28/25 06:51	75-85-4	
tert-Amylmethyl ether	ND	ug/L	500	50		06/28/25 06:51	994-05-8	
Benzene	**88.9J**	ug/L	250	50		06/28/25 06:51	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	5000	50		06/28/25 06:51	624-95-3	
tert-Butyl Alcohol	ND	ug/L	5000	50		06/28/25 06:51	75-65-0	
tert-Butyl Formate	ND	ug/L	2500	50		06/28/25 06:51	762-75-4	
1,2-Dichloroethane	ND	ug/L	250	50		06/28/25 06:51	107-06-2	
Diisopropyl ether	ND	ug/L	250	50		06/28/25 06:51	108-20-3	
Ethanol	ND	ug/L	10000	50		06/28/25 06:51	64-17-5	
Ethylbenzene	**2610**	ug/L	250	50		06/28/25 06:51	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	500	50		06/28/25 06:51	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	250	50		06/28/25 06:51	1634-04-4	
Naphthalene	**454**	ug/L	250	50		06/28/25 06:51	91-20-3	
Toluene	**5920**	ug/L	250	50		06/28/25 06:51	108-88-3	
Xylene (Total)	**13400**	ug/L	250	50		06/28/25 06:51	1330-20-7	
m&p-Xylene	**9550**	ug/L	500	50		06/28/25 06:51	179601-23-1	
o-Xylene	**3840**	ug/L	250	50		06/28/25 06:51	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	98	%	70-130	50		06/28/25 06:51	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	70-130	50		06/28/25 06:51	17060-07-0	
Toluene-d8 (S)	101	%	70-130	50		06/28/25 06:51	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: FB-1 **Lab ID: 92803632054** Collected: 06/18/25 15:10 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.022	1	06/26/25 10:48	06/27/25 06:11	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	102	%	60-140	1	06/26/25 10:48	06/27/25 06:11	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		06/23/25 21:30	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		06/23/25 21:30	994-05-8	
Benzene	ND	ug/L	5.0	1		06/23/25 21:30	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		06/23/25 21:30	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		06/23/25 21:30	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		06/23/25 21:30	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		06/23/25 21:30	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		06/23/25 21:30	108-20-3	
Ethanol	ND	ug/L	200	1		06/23/25 21:30	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		06/23/25 21:30	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		06/23/25 21:30	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		06/23/25 21:30	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		06/23/25 21:30	91-20-3	
Toluene	ND	ug/L	5.0	1		06/23/25 21:30	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		06/23/25 21:30	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		06/23/25 21:30	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		06/23/25 21:30	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	99	%	70-130	1		06/23/25 21:30	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130	1		06/23/25 21:30	17060-07-0	
Toluene-d8 (S)	101	%	70-130	1		06/23/25 21:30	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: FB-2 **Lab ID: 92803632055** Collected: 06/19/25 12:40 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.021	1	06/26/25 10:48	06/27/25 06:22	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	102	%	60-140	1	06/26/25 10:48	06/27/25 06:22	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		06/23/25 21:12	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		06/23/25 21:12	994-05-8	
Benzene	ND	ug/L	5.0	1		06/23/25 21:12	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		06/23/25 21:12	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		06/23/25 21:12	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		06/23/25 21:12	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		06/23/25 21:12	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		06/23/25 21:12	108-20-3	
Ethanol	ND	ug/L	200	1		06/23/25 21:12	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		06/23/25 21:12	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		06/23/25 21:12	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		06/23/25 21:12	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		06/23/25 21:12	91-20-3	
Toluene	ND	ug/L	5.0	1		06/23/25 21:12	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		06/23/25 21:12	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		06/23/25 21:12	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		06/23/25 21:12	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	99	%	70-130	1		06/23/25 21:12	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130	1		06/23/25 21:12	17060-07-0	
Toluene-d8 (S)	101	%	70-130	1		06/23/25 21:12	2037-26-5	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: GAC **Lab ID: 92803632056** Collected: 06/19/25 12:42 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011 Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.022	1	06/26/25 10:48	06/27/25 06:34	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	106	%	60-140	1	06/26/25 10:48	06/27/25 06:34	301-79-56	
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		06/23/25 21:48	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		06/23/25 21:48	994-05-8	
Benzene	ND	ug/L	5.0	1		06/23/25 21:48	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		06/23/25 21:48	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		06/23/25 21:48	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		06/23/25 21:48	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		06/23/25 21:48	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		06/23/25 21:48	108-20-3	
Ethanol	ND	ug/L	200	1		06/23/25 21:48	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		06/23/25 21:48	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		06/23/25 21:48	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		06/23/25 21:48	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		06/23/25 21:48	91-20-3	
Toluene	ND	ug/L	5.0	1		06/23/25 21:48	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		06/23/25 21:48	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		06/23/25 21:48	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		06/23/25 21:48	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	98	%	70-130	1		06/23/25 21:48	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130	1		06/23/25 21:48	17060-07-0	
Toluene-d8 (S)	101	%	70-130	1		06/23/25 21:48	2037-26-5	

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: TB-1 **Lab ID: 92803632057** Collected: 06/18/25 08:00 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		06/23/25 20:18	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		06/23/25 20:18	994-05-8	
Benzene	ND	ug/L	5.0	1		06/23/25 20:18	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		06/23/25 20:18	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		06/23/25 20:18	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		06/23/25 20:18	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		06/23/25 20:18	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		06/23/25 20:18	108-20-3	
Ethanol	ND	ug/L	200	1		06/23/25 20:18	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		06/23/25 20:18	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		06/23/25 20:18	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		06/23/25 20:18	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		06/23/25 20:18	91-20-3	
Toluene	ND	ug/L	5.0	1		06/23/25 20:18	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		06/23/25 20:18	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		06/23/25 20:18	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		06/23/25 20:18	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	100	%	70-130	1		06/23/25 20:18	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130	1		06/23/25 20:18	17060-07-0	
Toluene-d8 (S)	101	%	70-130	1		06/23/25 20:18	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: TB-2 **Lab ID: 92803632058** Collected: 06/18/25 08:00 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		06/23/25 20:36	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		06/23/25 20:36	994-05-8	
Benzene	ND	ug/L	5.0	1		06/23/25 20:36	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		06/23/25 20:36	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		06/23/25 20:36	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		06/23/25 20:36	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		06/23/25 20:36	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		06/23/25 20:36	108-20-3	
Ethanol	ND	ug/L	200	1		06/23/25 20:36	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		06/23/25 20:36	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		06/23/25 20:36	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		06/23/25 20:36	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		06/23/25 20:36	91-20-3	
Toluene	ND	ug/L	5.0	1		06/23/25 20:36	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		06/23/25 20:36	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		06/23/25 20:36	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		06/23/25 20:36	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	98	%	70-130	1		06/23/25 20:36	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130	1		06/23/25 20:36	17060-07-0	
Toluene-d8 (S)	101	%	70-130	1		06/23/25 20:36	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: TB-3 **Lab ID: 92803632059** Collected: 06/19/25 08:00 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		06/23/25 20:54	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		06/23/25 20:54	994-05-8	
Benzene	ND	ug/L	5.0	1		06/23/25 20:54	71-43-2	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		06/23/25 20:54	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		06/23/25 20:54	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		06/23/25 20:54	762-75-4	
1,2-Dichloroethane	ND	ug/L	5.0	1		06/23/25 20:54	107-06-2	
Diisopropyl ether	ND	ug/L	5.0	1		06/23/25 20:54	108-20-3	
Ethanol	ND	ug/L	200	1		06/23/25 20:54	64-17-5	
Ethylbenzene	ND	ug/L	5.0	1		06/23/25 20:54	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		06/23/25 20:54	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	5.0	1		06/23/25 20:54	1634-04-4	
Naphthalene	ND	ug/L	5.0	1		06/23/25 20:54	91-20-3	
Toluene	ND	ug/L	5.0	1		06/23/25 20:54	108-88-3	
Xylene (Total)	ND	ug/L	5.0	1		06/23/25 20:54	1330-20-7	
m&p-Xylene	ND	ug/L	10.0	1		06/23/25 20:54	179601-23-1	
o-Xylene	ND	ug/L	5.0	1		06/23/25 20:54	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	100	%	70-130	1		06/23/25 20:54	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130	1		06/23/25 20:54	17060-07-0	
Toluene-d8 (S)	102	%	70-130	1		06/23/25 20:54	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: WSW-6 **Lab ID: 92803632060** Collected: 06/19/25 12:35 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
504 GCS EDB and DBCP	Analytical Method: EPA 504.1 Preparation Method: EPA 504.1							
	Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.019	1	06/26/25 07:59	06/26/25 20:21	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	94	%	70-130	1	06/26/25 07:59	06/26/25 20:21	301-79-56	
524.2 MSV SC List	Analytical Method: EPA 524.2							
	Pace Analytical Services - Charlotte							
Benzene	ND	ug/L	0.50	1		06/27/25 19:14	71-43-2	
1,2-Dichloroethane	ND	ug/L	0.50	1		06/27/25 19:14	107-06-2	
Ethylbenzene	ND	ug/L	0.50	1		06/27/25 19:14	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	0.50	1		06/27/25 19:14	1634-04-4	
Naphthalene	ND	ug/L	0.50	1		06/27/25 19:14	91-20-3	
Toluene	ND	ug/L	0.50	1		06/27/25 19:14	108-88-3	
Xylene (Total)	ND	ug/L	0.50	1		06/27/25 19:14	1330-20-7	
m&p-Xylene	ND	ug/L	1.0	1		06/27/25 19:14	179601-23-1	
o-Xylene	ND	ug/L	0.50	1		06/27/25 19:14	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	84	%	70-130	1		06/27/25 19:14	2199-69-1	
4-Bromofluorobenzene (S)	90	%	70-130	1		06/27/25 19:14	460-00-4	
8260 MSV Low Level SC	Analytical Method: EPA 8260D							
	Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		06/23/25 11:20	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		06/23/25 11:20	994-05-8	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		06/23/25 11:20	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		06/23/25 11:20	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		06/23/25 11:20	762-75-4	
Diisopropyl ether	ND	ug/L	1.0	1		06/23/25 11:20	108-20-3	
Ethanol	ND	ug/L	200	1		06/23/25 11:20	64-17-5	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		06/23/25 11:20	637-92-3	
Surrogates								
4-Bromofluorobenzene (S)	99	%	70-130	1		06/23/25 11:20	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130	1		06/23/25 11:20	17060-07-0	
Toluene-d8 (S)	102	%	70-130	1		06/23/25 11:20	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: WSW-DUP **Lab ID: 92803632061** Collected: 06/19/25 00:00 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
504 GCS EDB and DBCP	Analytical Method: EPA 504.1 Preparation Method: EPA 504.1							
	Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	1	06/26/25 07:59	06/26/25 20:32	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	84	%	70-130	1	06/26/25 07:59	06/26/25 20:32	301-79-56	
524.2 MSV SC List	Analytical Method: EPA 524.2							
	Pace Analytical Services - Charlotte							
Benzene	ND	ug/L	0.50	1		06/27/25 19:40	71-43-2	
1,2-Dichloroethane	ND	ug/L	0.50	1		06/27/25 19:40	107-06-2	
Ethylbenzene	ND	ug/L	0.50	1		06/27/25 19:40	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	0.50	1		06/27/25 19:40	1634-04-4	
Naphthalene	ND	ug/L	0.50	1		06/27/25 19:40	91-20-3	
Toluene	ND	ug/L	0.50	1		06/27/25 19:40	108-88-3	
Xylene (Total)	ND	ug/L	0.50	1		06/27/25 19:40	1330-20-7	
m&p-Xylene	ND	ug/L	1.0	1		06/27/25 19:40	179601-23-1	
o-Xylene	ND	ug/L	0.50	1		06/27/25 19:40	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	82	%	70-130	1		06/27/25 19:40	2199-69-1	
4-Bromofluorobenzene (S)	89	%	70-130	1		06/27/25 19:40	460-00-4	
8260 MSV Low Level SC	Analytical Method: EPA 8260D							
	Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		06/23/25 11:38	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		06/23/25 11:38	994-05-8	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		06/23/25 11:38	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		06/23/25 11:38	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		06/23/25 11:38	762-75-4	
Diisopropyl ether	ND	ug/L	1.0	1		06/23/25 11:38	108-20-3	
Ethanol	ND	ug/L	200	1		06/23/25 11:38	64-17-5	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		06/23/25 11:38	637-92-3	
Surrogates								
4-Bromofluorobenzene (S)	98	%	70-130	1		06/23/25 11:38	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	70-130	1		06/23/25 11:38	17060-07-0	
Toluene-d8 (S)	99	%	70-130	1		06/23/25 11:38	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: WSW-FB **Lab ID: 92803632062** Collected: 06/19/25 12:37 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
504 GCS EDB and DBCP	Analytical Method: EPA 504.1 Preparation Method: EPA 504.1							
	Pace Analytical Services - Charlotte							
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	1	06/26/25 07:59	06/26/25 20:44	106-93-4	
Surrogates								
1-Chloro-2-bromopropane (S)	83	%	70-130	1	06/26/25 07:59	06/26/25 20:44	301-79-56	
524.2 MSV SC List	Analytical Method: EPA 524.2							
	Pace Analytical Services - Charlotte							
Benzene	ND	ug/L	0.50	1		06/27/25 15:43	71-43-2	
1,2-Dichloroethane	ND	ug/L	0.50	1		06/27/25 15:43	107-06-2	
Ethylbenzene	ND	ug/L	0.50	1		06/27/25 15:43	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	0.50	1		06/27/25 15:43	1634-04-4	
Naphthalene	ND	ug/L	0.50	1		06/27/25 15:43	91-20-3	
Toluene	ND	ug/L	0.50	1		06/27/25 15:43	108-88-3	
Xylene (Total)	ND	ug/L	0.50	1		06/27/25 15:43	1330-20-7	
m&p-Xylene	ND	ug/L	1.0	1		06/27/25 15:43	179601-23-1	
o-Xylene	ND	ug/L	0.50	1		06/27/25 15:43	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	92	%	70-130	1		06/27/25 15:43	2199-69-1	
4-Bromofluorobenzene (S)	100	%	70-130	1		06/27/25 15:43	460-00-4	
8260 MSV Low Level SC	Analytical Method: EPA 8260D							
	Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		06/23/25 08:35	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		06/23/25 08:35	994-05-8	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		06/23/25 08:35	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		06/23/25 08:35	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		06/23/25 08:35	762-75-4	
Diisopropyl ether	ND	ug/L	1.0	1		06/23/25 08:35	108-20-3	
Ethanol	ND	ug/L	200	1		06/23/25 08:35	64-17-5	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		06/23/25 08:35	637-92-3	
Surrogates								
4-Bromofluorobenzene (S)	99	%	70-130	1		06/23/25 08:35	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130	1		06/23/25 08:35	17060-07-0	
Toluene-d8 (S)	98	%	70-130	1		06/23/25 08:35	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: WSW-TB **Lab ID: 92803632063** Collected: 06/19/25 08:00 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
524.2 MSV SC List	Analytical Method: EPA 524.2 Pace Analytical Services - Charlotte							
Benzene	ND	ug/L	0.50	1		06/27/25 16:09	71-43-2	
1,2-Dichloroethane	ND	ug/L	0.50	1		06/27/25 16:09	107-06-2	
Ethylbenzene	ND	ug/L	0.50	1		06/27/25 16:09	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	0.50	1		06/27/25 16:09	1634-04-4	
Naphthalene	ND	ug/L	0.50	1		06/27/25 16:09	91-20-3	
Toluene	ND	ug/L	0.50	1		06/27/25 16:09	108-88-3	
Xylene (Total)	ND	ug/L	0.50	1		06/27/25 16:09	1330-20-7	
m&p-Xylene	ND	ug/L	1.0	1		06/27/25 16:09	179601-23-1	
o-Xylene	ND	ug/L	0.50	1		06/27/25 16:09	95-47-6	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	90	%	70-130	1		06/27/25 16:09	2199-69-1	
4-Bromofluorobenzene (S)	93	%	70-130	1		06/27/25 16:09	460-00-4	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
tert-Amyl Alcohol	ND	ug/L	100	1		06/23/25 08:53	75-85-4	
tert-Amylmethyl ether	ND	ug/L	10.0	1		06/23/25 08:53	994-05-8	
3,3-Dimethyl-1-Butanol	ND	ug/L	100	1		06/23/25 08:53	624-95-3	
tert-Butyl Alcohol	ND	ug/L	100	1		06/23/25 08:53	75-65-0	
tert-Butyl Formate	ND	ug/L	50.0	1		06/23/25 08:53	762-75-4	
Diisopropyl ether	ND	ug/L	1.0	1		06/23/25 08:53	108-20-3	
Ethanol	ND	ug/L	200	1		06/23/25 08:53	64-17-5	
Ethyl-tert-butyl ether	ND	ug/L	10.0	1		06/23/25 08:53	637-92-3	
Surrogates								
4-Bromofluorobenzene (S)	97	%	70-130	1		06/23/25 08:53	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130	1		06/23/25 08:53	17060-07-0	
Toluene-d8 (S)	97	%	70-130	1		06/23/25 08:53	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: MW-1R **Lab ID: 92803632064** Collected: 06/20/25 12:09 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
RSK 175 Headspace	Analytical Method: RSK 175 Modified Pace Analytical Services - Charlotte							
Methane	**179**	ug/L	10.0	1		06/27/25 21:15	74-82-8	
Iron, Ferrous South Carolina	Analytical Method: SM 3500-Fe B-2011 Pace Analytical Services - Asheville							
Iron, Ferrous	**15.0**	mg/L	5.0	10		06/21/25 17:34	15438-31-0	N2
9056 IC Anions 48hr	Analytical Method: EPA 9056A Pace Analytical Services - Asheville							
Nitrate as N	**0.011J**	mg/L	0.020	1		06/21/25 16:26	14797-55-8	
Sulfate	**2.0**	mg/L	1.0	1		06/21/25 16:26	14808-79-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: MW-3 **Lab ID: 92803632065** Collected: 06/20/25 12:07 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
RSK 175 Headspace	Analytical Method: RSK 175 Modified Pace Analytical Services - Charlotte							
Methane	ND	ug/L	10.0	1		06/27/25 21:31	74-82-8	
Iron, Ferrous South Carolina	Analytical Method: SM 3500-Fe B-2011 Pace Analytical Services - Asheville							
Iron, Ferrous	ND	mg/L	0.50	1		06/21/25 17:09	15438-31-0	N2
9056 IC Anions 48hr	Analytical Method: EPA 9056A Pace Analytical Services - Asheville							
Nitrate as N	**0.21**	mg/L	0.020	1		06/21/25 16:11	14797-55-8	
Sulfate	ND	mg/L	1.0	1		06/21/25 16:11	14808-79-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: MW-11R **Lab ID: 92803632066** Collected: 06/20/25 11:50 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
RSK 175 Headspace	Analytical Method: RSK 175 Modified Pace Analytical Services - Charlotte							
Methane	**6.6J**	ug/L	10.0	1		06/27/25 21:47	74-82-8	B
Iron, Ferrous South Carolina	Analytical Method: SM 3500-Fe B-2011 Pace Analytical Services - Asheville							
Iron, Ferrous	ND	mg/L	0.50	1		06/21/25 17:11	15438-31-0	N2
9056 IC Anions 48hr	Analytical Method: EPA 9056A Pace Analytical Services - Asheville							
Nitrate as N	**1.2**	mg/L	0.020	1		06/21/25 15:57	14797-55-8	
Sulfate	**1.2**	mg/L	1.0	1		06/21/25 15:57	14808-79-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: MW-16 **Lab ID: 92803632067** Collected: 06/20/25 11:01 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
RSK 175 Headspace	Analytical Method: RSK 175 Modified Pace Analytical Services - Charlotte							
Methane	**5.6J**	ug/L	10.0	1		06/27/25 22:03	74-82-8	B
Iron, Ferrous South Carolina	Analytical Method: SM 3500-Fe B-2011 Pace Analytical Services - Asheville							
Iron, Ferrous	ND	mg/L	0.50	1		06/21/25 17:12	15438-31-0	N2
9056 IC Anions 48hr	Analytical Method: EPA 9056A Pace Analytical Services - Asheville							
Nitrate as N	**0.68**	mg/L	0.020	1		06/21/25 13:47	14797-55-8	
Sulfate	**1.6**	mg/L	1.0	1		06/21/25 13:47	14808-79-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: MW-19 **Lab ID: 92803632068** Collected: 06/20/25 10:25 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
RSK 175 Headspace	Analytical Method: RSK 175 Modified Pace Analytical Services - Charlotte							
Methane	**1540**	ug/L	10.0	1		06/27/25 22:18	74-82-8	
Iron, Ferrous South Carolina	Analytical Method: SM 3500-Fe B-2011 Pace Analytical Services - Asheville							
Iron, Ferrous	**5.1**	mg/L	2.5	5		06/21/25 17:14	15438-31-0	N2
9056 IC Anions 48hr	Analytical Method: EPA 9056A Pace Analytical Services - Asheville							
Nitrate as N	**0.010J**	mg/L	0.020	1		06/21/25 13:04	14797-55-8	
Sulfate	**0.52J**	mg/L	1.0	1		06/21/25 13:04	14808-79-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: MW-20 **Lab ID: 92803632069** Collected: 06/20/25 10:32 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
RSK 175 Headspace	Analytical Method: RSK 175 Modified Pace Analytical Services - Charlotte							
Methane	**1680**	ug/L	10.0	1		06/27/25 22:34	74-82-8	
Iron, Ferrous South Carolina	Analytical Method: SM 3500-Fe B-2011 Pace Analytical Services - Asheville							
Iron, Ferrous	**11.4**	mg/L	2.5	5		06/21/25 17:53	15438-31-0	N2
9056 IC Anions 48hr	Analytical Method: EPA 9056A Pace Analytical Services - Asheville							
Nitrate as N	**0.012J**	mg/L	0.020	1		06/21/25 13:18	14797-55-8	
Sulfate	ND	mg/L	1.0	1		06/21/25 13:18	14808-79-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: MW-25 **Lab ID: 92803632070** Collected: 06/20/25 10:15 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
RSK 175 Headspace	Analytical Method: RSK 175 Modified Pace Analytical Services - Charlotte							
Methane	**5.5J**	ug/L	10.0	1		06/27/25 22:50	74-82-8	B
Iron, Ferrous South Carolina	Analytical Method: SM 3500-Fe B-2011 Pace Analytical Services - Asheville							
Iron, Ferrous	ND	mg/L	0.50	1		06/21/25 17:19	15438-31-0	N2
9056 IC Anions 48hr	Analytical Method: EPA 9056A Pace Analytical Services - Asheville							
Nitrate as N	**0.074**	mg/L	0.020	1		06/21/25 12:50	14797-55-8	
Sulfate	**7.2**	mg/L	1.0	1		06/21/25 12:50	14808-79-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: MW-27 **Lab ID: 92803632071** Collected: 06/20/25 10:50 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
RSK 175 Headspace	Analytical Method: RSK 175 Modified Pace Analytical Services - Charlotte							
Methane	**535**	ug/L	10.0	1		06/27/25 23:06	74-82-8	
Iron, Ferrous South Carolina	Analytical Method: SM 3500-Fe B-2011 Pace Analytical Services - Asheville							
Iron, Ferrous	**0.17J**	mg/L	0.50	1		06/21/25 17:19	15438-31-0	N2
9056 IC Anions 48hr	Analytical Method: EPA 9056A Pace Analytical Services - Asheville							
Nitrate as N	**8.7**	mg/L	0.080	4		06/21/25 14:59	14797-55-8	
Sulfate	**25.5**	mg/L	1.0	1		06/21/25 13:33	14808-79-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: MW-31 **Lab ID: 92803632072** Collected: 06/20/25 11:10 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
RSK 175 Headspace	Analytical Method: RSK 175 Modified Pace Analytical Services - Charlotte							
Methane	**336**	ug/L	10.0	1		06/27/25 23:21	74-82-8	
Iron, Ferrous South Carolina	Analytical Method: SM 3500-Fe B-2011 Pace Analytical Services - Asheville							
Iron, Ferrous	**20.3**	mg/L	12.5	25		06/21/25 18:05	15438-31-0	N2
9056 IC Anions 48hr	Analytical Method: EPA 9056A Pace Analytical Services - Asheville							
Nitrate as N	**0.034**	mg/L	0.020	1		06/21/25 15:13	14797-55-8	
Sulfate	**0.58J**	mg/L	1.0	1		06/21/25 15:13	14808-79-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: MW-33 **Lab ID: 92803632073** Collected: 06/20/25 11:30 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
RSK 175 Headspace	Analytical Method: RSK 175 Modified Pace Analytical Services - Charlotte							
Methane	**197**	ug/L	10.0	1		06/26/25 23:01	74-82-8	CH
Methane	**155**	ug/L	10.0	1		06/28/25 00:07	74-82-8	H1
Iron, Ferrous South Carolina	Analytical Method: SM 3500-Fe B-2011 Pace Analytical Services - Asheville							
Iron, Ferrous	**5.0**	mg/L	1.0	2		06/21/25 17:21	15438-31-0	N2
9056 IC Anions 48hr	Analytical Method: EPA 9056A Pace Analytical Services - Asheville							
Nitrate as N	**0.012J**	mg/L	0.020	1		06/21/25 15:42	14797-55-8	
Sulfate	**9.8**	mg/L	1.0	1		06/21/25 15:42	14808-79-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: MW-34 **Lab ID: 92803632074** Collected: 06/20/25 10:05 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
RSK 175 Headspace	Analytical Method: RSK 175 Modified Pace Analytical Services - Charlotte							
Methane	**16.0**	ug/L	10.0	1		06/26/25 23:17	74-82-8	B,CH
Methane	**8.2J**	ug/L	10.0	1		06/28/25 00:23	74-82-8	B,H1
Iron, Ferrous South Carolina	Analytical Method: SM 3500-Fe B-2011 Pace Analytical Services - Asheville							
Iron, Ferrous	**14.2**	mg/L	5.0	10		06/21/25 17:41	15438-31-0	N2
9056 IC Anions 48hr	Analytical Method: EPA 9056A Pace Analytical Services - Asheville							
Nitrate as N	**0.012J**	mg/L	0.020	1		06/21/25 12:35	14797-55-8	
Sulfate	**0.52J**	mg/L	1.0	1		06/21/25 12:35	14808-79-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Sample: TFR-11 **Lab ID: 92803632075** Collected: 06/20/25 11:22 Received: 06/20/25 14:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
RSK 175 Headspace	Analytical Method: RSK 175 Modified Pace Analytical Services - Charlotte							
Methane	**273**	ug/L	10.0	1		06/27/25 00:02	74-82-8	CH
Methane	**266**	ug/L	10.0	1		06/28/25 00:38	74-82-8	H1
Iron, Ferrous South Carolina	Analytical Method: SM 3500-Fe B-2011 Pace Analytical Services - Asheville							
Iron, Ferrous	**14.9**	mg/L	5.0	10		06/21/25 17:42	15438-31-0	N2
9056 IC Anions 48hr	Analytical Method: EPA 9056A Pace Analytical Services - Asheville							
Nitrate as N	**0.010J**	mg/L	0.020	1		06/21/25 15:28	14797-55-8	
Sulfate	**3.3**	mg/L	1.0	1		06/21/25 15:28	14808-79-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

QC Batch: 944464
QC Batch Method: RSK 175 Modified
Analysis Method: RSK 175 Modified
Analysis Description: RSK 175 HEADSPACE
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92803632064, 92803632065, 92803632066, 92803632067, 92803632068, 92803632069, 92803632070, 92803632071, 92803632072, 92803632073, 92803632074, 92803632075

METHOD BLANK: 4853862 Matrix: Water
Associated Lab Samples: 92803632064, 92803632065, 92803632066, 92803632067, 92803632068, 92803632069, 92803632070, 92803632071, 92803632072, 92803632073, 92803632074, 92803632075

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Methane	ug/L	7.4J	10.0	06/27/25 20:44	

LABORATORY CONTROL SAMPLE: 4853863

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Methane	ug/L	297	276	93	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4855615 4855616

Parameter	Units	92803677003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Methane	ug/L	205	297	297	343	361	62	68	70-130	5	H1,M1

SAMPLE DUPLICATE: 4853866

Parameter	Units	92803632065 Result	Dup Result	RPD	Qualifiers
Methane	ug/L	ND	ND		H1

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

QC Batch: 944762
QC Batch Method: EPA 524.2
Analysis Method: EPA 524.2
Analysis Description: 524.2 MSV
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92803632060, 92803632061, 92803632062, 92803632063

METHOD BLANK: 4855246 Matrix: Water
Associated Lab Samples: 92803632060, 92803632061, 92803632062, 92803632063

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	0.50	06/27/25 14:24	
Benzene	ug/L	ND	0.50	06/27/25 14:24	
Ethylbenzene	ug/L	ND	0.50	06/27/25 14:24	
m&p-Xylene	ug/L	ND	1.0	06/27/25 14:24	
Methyl-tert-butyl ether	ug/L	ND	0.50	06/27/25 14:24	
Naphthalene	ug/L	ND	0.50	06/27/25 14:24	
o-Xylene	ug/L	ND	0.50	06/27/25 14:24	
Toluene	ug/L	ND	0.50	06/27/25 14:24	
Xylene (Total)	ug/L	ND	0.50	06/27/25 14:24	
1,2-Dichlorobenzene-d4 (S)	%	96	70-130	06/27/25 14:24	
4-Bromofluorobenzene (S)	%	97	70-130	06/27/25 14:24	

LABORATORY CONTROL SAMPLE: 4855247

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	22.7	113	70-130	
Benzene	ug/L	20	20.7	103	70-130	
Ethylbenzene	ug/L	20	19.2	96	70-130	
m&p-Xylene	ug/L	40	39.0	98	70-130	
Methyl-tert-butyl ether	ug/L	20	21.0	105	70-130	
Naphthalene	ug/L	20	17.7	88	70-130	
o-Xylene	ug/L	20	20.2	101	70-130	
Toluene	ug/L	20	19.2	96	70-130	
Xylene (Total)	ug/L	60	59.2	99		
1,2-Dichlorobenzene-d4 (S)	%			105	70-130	
4-Bromofluorobenzene (S)	%			105	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

QC Batch: 943537
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260 MSV Low Level SC
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92803632045, 92803632046, 92803632047, 92803632048, 92803632049, 92803632050, 92803632060, 92803632061, 92803632062, 92803632063

METHOD BLANK: 4849068 Matrix: Water
Associated Lab Samples: 92803632045, 92803632046, 92803632047, 92803632048, 92803632049, 92803632050, 92803632060, 92803632061, 92803632062, 92803632063

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	1.0	06/23/25 07:22	
3,3-Dimethyl-1-Butanol	ug/L	ND	100	06/23/25 07:22	
Benzene	ug/L	ND	1.0	06/23/25 07:22	
Diisopropyl ether	ug/L	ND	1.0	06/23/25 07:22	
Ethanol	ug/L	ND	200	06/23/25 07:22	
Ethyl-tert-butyl ether	ug/L	ND	10.0	06/23/25 07:22	
Ethylbenzene	ug/L	ND	1.0	06/23/25 07:22	
m&p-Xylene	ug/L	ND	2.0	06/23/25 07:22	
Methyl-tert-butyl ether	ug/L	ND	1.0	06/23/25 07:22	
Naphthalene	ug/L	ND	1.0	06/23/25 07:22	
o-Xylene	ug/L	ND	1.0	06/23/25 07:22	
tert-Amyl Alcohol	ug/L	ND	100	06/23/25 07:22	
tert-Amylmethyl ether	ug/L	ND	10.0	06/23/25 07:22	
tert-Butyl Alcohol	ug/L	ND	100	06/23/25 07:22	
tert-Butyl Formate	ug/L	ND	50.0	06/23/25 07:22	
Toluene	ug/L	ND	1.0	06/23/25 07:22	
Xylene (Total)	ug/L	ND	1.0	06/23/25 07:22	
1,2-Dichloroethane-d4 (S)	%	99	70-130	06/23/25 07:22	
4-Bromofluorobenzene (S)	%	100	70-130	06/23/25 07:22	
Toluene-d8 (S)	%	99	70-130	06/23/25 07:22	

LABORATORY CONTROL SAMPLE: 4849069

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	18.4	92	70-130	
3,3-Dimethyl-1-Butanol	ug/L	400	338	84	70-130	
Benzene	ug/L	20	19.6	98	70-130	
Diisopropyl ether	ug/L	20	20.0	100	70-130	
Ethanol	ug/L	800	751	94	70-130	
Ethyl-tert-butyl ether	ug/L	40	39.5	99	70-130	
Ethylbenzene	ug/L	20	19.4	97	70-130	
m&p-Xylene	ug/L	40	39.6	99	70-130	
Methyl-tert-butyl ether	ug/L	20	19.6	98	70-130	
Naphthalene	ug/L	20	21.4	107	70-130	
o-Xylene	ug/L	20	20.0	100	70-130	
tert-Amyl Alcohol	ug/L	400	405	101	70-130	
tert-Amylmethyl ether	ug/L	40	38.0	95	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

LABORATORY CONTROL SAMPLE: 4849069

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
tert-Butyl Alcohol	ug/L	200	179	90	70-130	
tert-Butyl Formate	ug/L	160	172	108	70-130	
Toluene	ug/L	20	19.1	96	70-130	
Xylene (Total)	ug/L	60	59.6	99	70-130	
1,2-Dichloroethane-d4 (S)	%			95	70-130	
4-Bromofluorobenzene (S)	%			100	70-130	
Toluene-d8 (S)	%			98	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4849070 4849071

Parameter	Units	92803632049 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,2-Dichloroethane	ug/L	ND	20	20	20.0	19.5	100	97	70-137	3	
3,3-Dimethyl-1-Butanol	ug/L	ND	400	400	336	303	84	76	39-157	10	
Benzene	ug/L	ND	20	20	21.4	20.6	107	103	70-151	4	
Diisopropyl ether	ug/L	ND	20	20	21.2	19.8	106	99	63-144	7	
Ethanol	ug/L	ND	800	800	831	730	104	91	39-176	13	
Ethyl-tert-butyl ether	ug/L	ND	40	40	41.2	39.9	103	100	66-137	3	
Ethylbenzene	ug/L	ND	20	20	21.1	20.5	105	103	66-153	3	
m&p-Xylene	ug/L	ND	40	40	41.9	41.1	105	103	69-152	2	
Methyl-tert-butyl ether	ug/L	ND	20	20	20.5	19.6	103	98	54-156	5	
Naphthalene	ug/L	ND	20	20	22.4	20.4	112	102	61-148	9	
o-Xylene	ug/L	ND	20	20	21.0	20.8	105	104	70-148	1	
tert-Amyl Alcohol	ug/L	ND	400	400	464	407	116	102	54-153	13	
tert-Amylmethyl ether	ug/L	ND	40	40	39.9	37.4	100	94	69-139	6	
tert-Butyl Alcohol	ug/L	ND	200	200	215	205	107	102	43-188	5	
tert-Butyl Formate	ug/L	ND	160	160	131	101	82	63	10-170	26	
Toluene	ug/L	3.3	20	20	23.9	23.7	103	102	59-148	1	
Xylene (Total)	ug/L	ND	60	60	62.9	61.8	105	103	63-158	2	
1,2-Dichloroethane-d4 (S)	%						94	93	70-130		
4-Bromofluorobenzene (S)	%						103	99	70-130		
Toluene-d8 (S)	%						101	99	70-130		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

QC Batch: 943556
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260 MSV SC
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92803632003, 92803632005, 92803632006, 92803632009, 92803632011, 92803632012, 92803632013, 92803632014, 92803632015, 92803632016, 92803632018, 92803632023, 92803632054, 92803632055, 92803632056, 92803632057, 92803632058, 92803632059

METHOD BLANK: 4849132
Matrix: Water
Associated Lab Samples: 92803632003, 92803632005, 92803632006, 92803632009, 92803632011, 92803632012, 92803632013, 92803632014, 92803632015, 92803632016, 92803632018, 92803632023, 92803632054, 92803632055, 92803632056, 92803632057, 92803632058, 92803632059

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	5.0	06/23/25 19:41	
3,3-Dimethyl-1-Butanol	ug/L	ND	100	06/23/25 19:41	
Benzene	ug/L	ND	5.0	06/23/25 19:41	
Diisopropyl ether	ug/L	ND	5.0	06/23/25 19:41	
Ethanol	ug/L	ND	200	06/23/25 19:41	
Ethyl-tert-butyl ether	ug/L	ND	10.0	06/23/25 19:41	
Ethylbenzene	ug/L	ND	5.0	06/23/25 19:41	
m&p-Xylene	ug/L	ND	10.0	06/23/25 19:41	
Methyl-tert-butyl ether	ug/L	ND	5.0	06/23/25 19:41	
Naphthalene	ug/L	ND	5.0	06/23/25 19:41	
o-Xylene	ug/L	ND	5.0	06/23/25 19:41	
tert-Amyl Alcohol	ug/L	ND	100	06/23/25 19:41	
tert-Amylmethyl ether	ug/L	ND	10.0	06/23/25 19:41	
tert-Butyl Alcohol	ug/L	ND	100	06/23/25 19:41	
tert-Butyl Formate	ug/L	ND	50.0	06/23/25 19:41	
Toluene	ug/L	ND	5.0	06/23/25 19:41	
Xylene (Total)	ug/L	ND	5.0	06/23/25 19:41	
1,2-Dichloroethane-d4 (S)	%	104	70-130	06/23/25 19:41	
4-Bromofluorobenzene (S)	%	99	70-130	06/23/25 19:41	
Toluene-d8 (S)	%	101	70-130	06/23/25 19:41	

LABORATORY CONTROL SAMPLE: 4849133

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	18.7	94	70-130	
3,3-Dimethyl-1-Butanol	ug/L	400	366	92	70-130	
Benzene	ug/L	20	19.3	97	70-130	
Diisopropyl ether	ug/L	20	21.1	106	70-130	
Ethanol	ug/L	800	825	103	70-130	
Ethyl-tert-butyl ether	ug/L	40	39.2	98	70-130	
Ethylbenzene	ug/L	20	17.7	89	70-130	
m&p-Xylene	ug/L	40	35.1	88	70-130	
Methyl-tert-butyl ether	ug/L	20	19.8	99	70-130	
Naphthalene	ug/L	20	19.5	97	70-130	
o-Xylene	ug/L	20	18.4	92	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

LABORATORY CONTROL SAMPLE: 4849133

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
tert-Amyl Alcohol	ug/L	400	362	91	70-130	
tert-Amylmethyl ether	ug/L	40	34.0	85	70-130	
tert-Butyl Alcohol	ug/L	200	215	108	70-130	
tert-Butyl Formate	ug/L	160	138	86	70-130	
Toluene	ug/L	20	17.8	89	70-130	
Xylene (Total)	ug/L	60	53.5	89	70-130	
1,2-Dichloroethane-d4 (S)	%			99	70-130	
4-Bromofluorobenzene (S)	%			101	70-130	
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4849134 4849135

Parameter	Units	92803632014 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,2-Dichloroethane	ug/L	ND	20	20	15.2	16.9	76	84	70-137	10	
3,3-Dimethyl-1-Butanol	ug/L	ND	400	400	274	301	68	75	39-157	10	
Benzene	ug/L	ND	20	20	16.9	18.9	84	95	70-151	12	
Diisopropyl ether	ug/L	ND	20	20	17.6	19.8	88	99	63-144	12	
Ethanol	ug/L	ND	800	800	629	683	79	85	39-176	8	
Ethyl-tert-butyl ether	ug/L	ND	40	40	31.8	36.2	79	91	66-137	13	
Ethylbenzene	ug/L	ND	20	20	15.5	17.2	78	86	66-153	10	
m&p-Xylene	ug/L	ND	40	40	30.7	34.0	77	85	69-152	10	
Methyl-tert-butyl ether	ug/L	ND	20	20	15.8	17.5	79	87	54-156	10	
Naphthalene	ug/L	ND	20	20	15.3	16.8	76	84	61-148	9	
o-Xylene	ug/L	ND	20	20	15.6	17.4	78	87	70-148	11	
tert-Amyl Alcohol	ug/L	ND	400	400	274	304	69	76	54-153	10	
tert-Amylmethyl ether	ug/L	ND	40	40	27.2	31.0	68	77	69-139	13	M1
tert-Butyl Alcohol	ug/L	ND	200	200	170	191	85	95	43-188	11	
tert-Butyl Formate	ug/L	ND	160	160	59.2	54.5	37	34	10-170	8	
Toluene	ug/L	ND	20	20	15.7	17.4	78	87	59-148	10	
Xylene (Total)	ug/L	ND	60	60	46.3	51.4	77	86	63-158	10	
1,2-Dichloroethane-d4 (S)	%						99	95	70-130		
4-Bromofluorobenzene (S)	%						99	99	70-130		
Toluene-d8 (S)	%						100	100	70-130		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

QC Batch: 943557
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260 MSV SC
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92803632021, 92803632022, 92803632024, 92803632025, 92803632026, 92803632027, 92803632028, 92803632030, 92803632031

METHOD BLANK: 4849136 Matrix: Water
Associated Lab Samples: 92803632021, 92803632022, 92803632024, 92803632025, 92803632026, 92803632027, 92803632028, 92803632030, 92803632031

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	5.0	06/23/25 19:59	
3,3-Dimethyl-1-Butanol	ug/L	ND	100	06/23/25 19:59	
Benzene	ug/L	ND	5.0	06/23/25 19:59	
Diisopropyl ether	ug/L	ND	5.0	06/23/25 19:59	
Ethanol	ug/L	ND	200	06/23/25 19:59	
Ethyl-tert-butyl ether	ug/L	ND	10.0	06/23/25 19:59	
Ethylbenzene	ug/L	ND	5.0	06/23/25 19:59	
m&p-Xylene	ug/L	ND	10.0	06/23/25 19:59	
Methyl-tert-butyl ether	ug/L	ND	5.0	06/23/25 19:59	
Naphthalene	ug/L	ND	5.0	06/23/25 19:59	
o-Xylene	ug/L	ND	5.0	06/23/25 19:59	
tert-Amyl Alcohol	ug/L	ND	100	06/23/25 19:59	
tert-Amylmethyl ether	ug/L	ND	10.0	06/23/25 19:59	
tert-Butyl Alcohol	ug/L	ND	100	06/23/25 19:59	
tert-Butyl Formate	ug/L	ND	50.0	06/23/25 19:59	
Toluene	ug/L	ND	5.0	06/23/25 19:59	
Xylene (Total)	ug/L	ND	5.0	06/23/25 19:59	
1,2-Dichloroethane-d4 (S)	%	103	70-130	06/23/25 19:59	
4-Bromofluorobenzene (S)	%	99	70-130	06/23/25 19:59	
Toluene-d8 (S)	%	101	70-130	06/23/25 19:59	

LABORATORY CONTROL SAMPLE: 4849137

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	18.6	93	70-130	
3,3-Dimethyl-1-Butanol	ug/L	400	363	91	70-130	
Benzene	ug/L	20	19.0	95	70-130	
Diisopropyl ether	ug/L	20	21.2	106	70-130	
Ethanol	ug/L	800	818	102	70-130	
Ethyl-tert-butyl ether	ug/L	40	39.3	98	70-130	
Ethylbenzene	ug/L	20	17.2	86	70-130	
m&p-Xylene	ug/L	40	34.8	87	70-130	
Methyl-tert-butyl ether	ug/L	20	19.7	99	70-130	
Naphthalene	ug/L	20	19.8	99	70-130	
o-Xylene	ug/L	20	17.7	89	70-130	
tert-Amyl Alcohol	ug/L	400	367	92	70-130	
tert-Amylmethyl ether	ug/L	40	33.9	85	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

LABORATORY CONTROL SAMPLE: 4849137

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
tert-Butyl Alcohol	ug/L	200	217	108	70-130	
tert-Butyl Formate	ug/L	160	140	87	70-130	
Toluene	ug/L	20	17.5	87	70-130	
Xylene (Total)	ug/L	60	52.5	88	70-130	
1,2-Dichloroethane-d4 (S)	%			102	70-130	
4-Bromofluorobenzene (S)	%			100	70-130	
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4849138 4849139

Parameter	Units	92803632026 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,2-Dichloroethane	ug/L	ND	20	20	21.3	19.9	106	99	70-137	7	
3,3-Dimethyl-1-Butanol	ug/L	ND	400	400	415	375	104	94	39-157	10	
Benzene	ug/L	ND	20	20	23.5	22.0	117	110	70-151	6	
Diisopropyl ether	ug/L	ND	20	20	24.8	23.5	124	118	63-144	6	
Ethanol	ug/L	ND	800	800	950	860	119	108	39-176	10	
Ethyl-tert-butyl ether	ug/L	ND	40	40	45.9	43.4	115	108	66-137	6	
Ethylbenzene	ug/L	ND	20	20	21.7	20.3	109	102	66-153	7	
m&p-Xylene	ug/L	ND	40	40	42.4	39.7	106	99	69-152	6	
Methyl-tert-butyl ether	ug/L	ND	20	20	22.5	21.0	113	105	54-156	7	
Naphthalene	ug/L	ND	20	20	20.9	19.6	104	98	61-148	6	
o-Xylene	ug/L	ND	20	20	21.5	20.4	107	102	70-148	5	
tert-Amyl Alcohol	ug/L	ND	400	400	428	389	107	97	54-153	10	
tert-Amylmethyl ether	ug/L	ND	40	40	39.7	37.3	99	93	69-139	6	
tert-Butyl Alcohol	ug/L	ND	200	200	259	239	130	120	43-188	8	
tert-Butyl Formate	ug/L	ND	160	160	77.5	56.5	48	35	10-170	31	R1
Toluene	ug/L	ND	20	20	21.5	20.2	107	101	59-148	6	
Xylene (Total)	ug/L	ND	60	60	63.9	60.2	106	100	63-158	6	
1,2-Dichloroethane-d4 (S)	%						95	94	70-130		
4-Bromofluorobenzene (S)	%						99	99	70-130		
Toluene-d8 (S)	%						101	100	70-130		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

QC Batch: 943627
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260 MSV SC
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92803632007, 92803632041, 92803632044

METHOD BLANK: 4849571 Matrix: Water
Associated Lab Samples: 92803632007, 92803632041, 92803632044

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	5.0	06/24/25 09:40	
3,3-Dimethyl-1-Butanol	ug/L	ND	100	06/24/25 09:40	
Benzene	ug/L	ND	5.0	06/24/25 09:40	
Diisopropyl ether	ug/L	ND	5.0	06/24/25 09:40	
Ethanol	ug/L	ND	200	06/24/25 09:40	
Ethyl-tert-butyl ether	ug/L	ND	10.0	06/24/25 09:40	
Ethylbenzene	ug/L	ND	5.0	06/24/25 09:40	
m&p-Xylene	ug/L	ND	10.0	06/24/25 09:40	
Methyl-tert-butyl ether	ug/L	ND	5.0	06/24/25 09:40	v2
Naphthalene	ug/L	ND	5.0	06/24/25 09:40	
o-Xylene	ug/L	ND	5.0	06/24/25 09:40	
tert-Amyl Alcohol	ug/L	ND	100	06/24/25 09:40	
tert-Amylmethyl ether	ug/L	ND	10.0	06/24/25 09:40	
tert-Butyl Alcohol	ug/L	ND	100	06/24/25 09:40	
tert-Butyl Formate	ug/L	ND	50.0	06/24/25 09:40	
Toluene	ug/L	ND	5.0	06/24/25 09:40	
Xylene (Total)	ug/L	ND	5.0	06/24/25 09:40	
1,2-Dichloroethane-d4 (S)	%	111	70-130	06/24/25 09:40	
4-Bromofluorobenzene (S)	%	97	70-130	06/24/25 09:40	
Toluene-d8 (S)	%	114	70-130	06/24/25 09:40	

LABORATORY CONTROL SAMPLE: 4849572

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	18.8	94	70-130	
3,3-Dimethyl-1-Butanol	ug/L	400	390	98	70-130	
Benzene	ug/L	20	17.4	87	70-130	
Diisopropyl ether	ug/L	20	17.5	88	70-130	
Ethanol	ug/L	800	758	95	70-130	
Ethyl-tert-butyl ether	ug/L	40	32.5	81	70-130	
Ethylbenzene	ug/L	20	19.7	99	70-130	
m&p-Xylene	ug/L	40	39.8	99	70-130	
Methyl-tert-butyl ether	ug/L	20	14.4	72	70-130	v3
Naphthalene	ug/L	20	25.4	127	70-130	
o-Xylene	ug/L	20	19.4	97	70-130	
tert-Amyl Alcohol	ug/L	400	394	98	70-130	
tert-Amylmethyl ether	ug/L	40	33.0	82	70-130	
tert-Butyl Alcohol	ug/L	200	178	89	70-130	
tert-Butyl Formate	ug/L	160	133	83	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

LABORATORY CONTROL SAMPLE: 4849572

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene	ug/L	20	17.8	89	70-130	
Xylene (Total)	ug/L	60	59.2	99	70-130	
1,2-Dichloroethane-d4 (S)	%			113	70-130	
4-Bromofluorobenzene (S)	%			98	70-130	
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4849573 4849574

Parameter	Units	92803069066 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,2-Dichloroethane	ug/L	ND	20	20	22.2	20.7	111	104	70-137	7	
3,3-Dimethyl-1-Butanol	ug/L	ND	400	400	432	406	108	102	39-157	6	
Benzene	ug/L	ND	20	20	23.0	21.7	115	108	70-151	6	
Diisopropyl ether	ug/L	ND	20	20	21.3	20.2	106	101	63-144	5	
Ethanol	ug/L	ND	800	800	956	895	119	112	39-176	7	
Ethyl-tert-butyl ether	ug/L	ND	40	40	42.3	39.8	106	100	66-137	6	
Ethylbenzene	ug/L	ND	20	20	22.4	21.3	112	107	66-153	5	
m&p-Xylene	ug/L	ND	40	40	45.2	42.9	113	107	69-152	5	
Methyl-tert-butyl ether	ug/L	ND	20	20	20.1	19.4	100	97	54-156	4	
Naphthalene	ug/L	ND	20	20	25.5	25.7	128	129	61-148	1	
o-Xylene	ug/L	ND	20	20	22.5	21.5	112	108	70-148	4	
tert-Amyl Alcohol	ug/L	ND	400	400	425	397	106	99	54-153	7	
tert-Amylmethyl ether	ug/L	ND	40	40	41.2	38.7	103	97	69-139	6	
tert-Butyl Alcohol	ug/L	ND	200	200	227	223	113	111	43-188	2	
tert-Butyl Formate	ug/L	ND	160	160	101	84.1	63	53	10-170	18	v3
Toluene	ug/L	ND	20	20	21.4	20.3	107	102	59-148	5	
Xylene (Total)	ug/L	ND	60	60	67.6	64.4	113	107	63-158	5	
1,2-Dichloroethane-d4 (S)	%						103	105	70-130		
4-Bromofluorobenzene (S)	%						95	99	70-130		
Toluene-d8 (S)	%						99	99	70-130		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

QC Batch: 943839
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260 MSV SC
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92803632002, 92803632019, 92803632033

METHOD BLANK: 4850534 Matrix: Water
Associated Lab Samples: 92803632002, 92803632019, 92803632033

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	5.0	06/25/25 22:06	
3,3-Dimethyl-1-Butanol	ug/L	ND	100	06/25/25 22:06	
Benzene	ug/L	ND	5.0	06/25/25 22:06	
Diisopropyl ether	ug/L	ND	5.0	06/25/25 22:06	
Ethanol	ug/L	ND	200	06/25/25 22:06	
Ethyl-tert-butyl ether	ug/L	ND	10.0	06/25/25 22:06	
Ethylbenzene	ug/L	ND	5.0	06/25/25 22:06	
m&p-Xylene	ug/L	ND	10.0	06/25/25 22:06	
Methyl-tert-butyl ether	ug/L	ND	5.0	06/25/25 22:06	
Naphthalene	ug/L	ND	5.0	06/25/25 22:06	
o-Xylene	ug/L	ND	5.0	06/25/25 22:06	
tert-Amyl Alcohol	ug/L	ND	100	06/25/25 22:06	
tert-Amylmethyl ether	ug/L	ND	10.0	06/25/25 22:06	
tert-Butyl Alcohol	ug/L	ND	100	06/25/25 22:06	
tert-Butyl Formate	ug/L	ND	50.0	06/25/25 22:06	v2
Toluene	ug/L	ND	5.0	06/25/25 22:06	
Xylene (Total)	ug/L	ND	5.0	06/25/25 22:06	
1,2-Dichloroethane-d4 (S)	%	102	70-130	06/25/25 22:06	
4-Bromofluorobenzene (S)	%	93	70-130	06/25/25 22:06	
Toluene-d8 (S)	%	101	70-130	06/25/25 22:06	

LABORATORY CONTROL SAMPLE: 4850535

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	18.9	94	70-130	
3,3-Dimethyl-1-Butanol	ug/L	400	356	89	70-130	
Benzene	ug/L	20	19.3	96	70-130	
Diisopropyl ether	ug/L	20	17.7	89	70-130	
Ethanol	ug/L	800	730	91	70-130	
Ethyl-tert-butyl ether	ug/L	40	35.7	89	70-130	
Ethylbenzene	ug/L	20	18.9	95	70-130	
m&p-Xylene	ug/L	40	37.7	94	70-130	
Methyl-tert-butyl ether	ug/L	20	17.5	88	70-130	
Naphthalene	ug/L	20	21.8	109	70-130	
o-Xylene	ug/L	20	19.7	99	70-130	
tert-Amyl Alcohol	ug/L	400	348	87	70-130	
tert-Amylmethyl ether	ug/L	40	35.2	88	70-130	
tert-Butyl Alcohol	ug/L	200	165	83	70-130	
tert-Butyl Formate	ug/L	160	115	72	70-130	v3

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

LABORATORY CONTROL SAMPLE: 4850535

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene	ug/L	20	18.1	90	70-130	
Xylene (Total)	ug/L	60	57.5	96	70-130	
1,2-Dichloroethane-d4 (S)	%			103	70-130	
4-Bromofluorobenzene (S)	%			100	70-130	
Toluene-d8 (S)	%			99	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4850536 4850537

Parameter	Units	92803532006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,2-Dichloroethane	ug/L	ND	20	20	24.0	22.6	120	113	70-137	6	
3,3-Dimethyl-1-Butanol	ug/L	ND	400	400	388	385	97	96	39-157	1	
Benzene	ug/L	ND	20	20	24.8	23.3	124	116	70-151	6	
Diisopropyl ether	ug/L	ND	20	20	22.4	21.0	112	105	63-144	7	
Ethanol	ug/L	ND	800	800	839	793	105	99	39-176	6	
Ethyl-tert-butyl ether	ug/L	ND	40	40	44.4	41.9	111	105	66-137	6	
Ethylbenzene	ug/L	ND	20	20	24.5	23.2	123	116	66-153	6	
m&p-Xylene	ug/L	ND	40	40	48.9	46.3	122	116	69-152	5	
Methyl-tert-butyl ether	ug/L	ND	20	20	21.1	19.9	105	99	54-156	6	
Naphthalene	ug/L	ND	20	20	23.0	22.3	115	111	61-148	3	
o-Xylene	ug/L	ND	20	20	24.2	23.3	121	116	70-148	4	
tert-Amyl Alcohol	ug/L	ND	400	400	372	353	93	88	54-153	5	
tert-Amylmethyl ether	ug/L	ND	40	40	41.9	39.7	105	99	69-139	5	
tert-Butyl Alcohol	ug/L	ND	200	200	180	182	90	91	43-188	1	v3
tert-Butyl Formate	ug/L	ND	160	160	129	109	81	68	10-170	17	v3
Toluene	ug/L	ND	20	20	23.5	21.9	117	109	59-148	7	
Xylene (Total)	ug/L	ND	60	60	73.1	69.6	122	116	63-158	5	
1,2-Dichloroethane-d4 (S)	%						102	105	70-130		
4-Bromofluorobenzene (S)	%						98	99	70-130		
Toluene-d8 (S)	%						98	99	70-130		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

QC Batch: 944082
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260 MSV SC
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92803632001, 92803632008, 92803632010, 92803632017, 92803632020, 92803632029, 92803632034, 92803632035, 92803632036, 92803632037, 92803632038, 92803632039, 92803632040, 92803632042

METHOD BLANK: 4851565
Matrix: Water
Associated Lab Samples: 92803632001, 92803632008, 92803632010, 92803632017, 92803632020, 92803632029, 92803632034, 92803632035, 92803632036, 92803632037, 92803632038, 92803632039, 92803632040, 92803632042

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	5.0	06/25/25 11:32	
3,3-Dimethyl-1-Butanol	ug/L	ND	100	06/25/25 11:32	
Benzene	ug/L	ND	5.0	06/25/25 11:32	
Diisopropyl ether	ug/L	ND	5.0	06/25/25 11:32	
Ethanol	ug/L	ND	200	06/25/25 11:32	
Ethyl-tert-butyl ether	ug/L	ND	10.0	06/25/25 11:32	
Ethylbenzene	ug/L	ND	5.0	06/25/25 11:32	
m&p-Xylene	ug/L	ND	10.0	06/25/25 11:32	
Methyl-tert-butyl ether	ug/L	ND	5.0	06/25/25 11:32	
Naphthalene	ug/L	ND	5.0	06/25/25 11:32	
o-Xylene	ug/L	ND	5.0	06/25/25 11:32	
tert-Amyl Alcohol	ug/L	ND	100	06/25/25 11:32	
tert-Amylmethyl ether	ug/L	ND	10.0	06/25/25 11:32	
tert-Butyl Alcohol	ug/L	ND	100	06/25/25 11:32	
tert-Butyl Formate	ug/L	ND	50.0	06/25/25 11:32	v2
Toluene	ug/L	ND	5.0	06/25/25 11:32	
Xylene (Total)	ug/L	ND	5.0	06/25/25 11:32	
1,2-Dichloroethane-d4 (S)	%	103	70-130	06/25/25 11:32	
4-Bromofluorobenzene (S)	%	92	70-130	06/25/25 11:32	
Toluene-d8 (S)	%	101	70-130	06/25/25 11:32	

LABORATORY CONTROL SAMPLE: 4851566

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	19.7	99	70-130	
3,3-Dimethyl-1-Butanol	ug/L	400	369	92	70-130	
Benzene	ug/L	20	19.5	97	70-130	
Diisopropyl ether	ug/L	20	18.6	93	70-130	
Ethanol	ug/L	800	827	103	70-130	
Ethyl-tert-butyl ether	ug/L	40	37.1	93	70-130	
Ethylbenzene	ug/L	20	19.0	95	70-130	
m&p-Xylene	ug/L	40	38.4	96	70-130	
Methyl-tert-butyl ether	ug/L	20	18.3	92	70-130	
Naphthalene	ug/L	20	23.3	116	70-130	
o-Xylene	ug/L	20	19.3	97	70-130	
tert-Amyl Alcohol	ug/L	400	376	94	70-130	
tert-Amylmethyl ether	ug/L	40	36.2	90	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

LABORATORY CONTROL SAMPLE: 4851566

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
tert-Butyl Alcohol	ug/L	200	177	89	70-130	
tert-Butyl Formate	ug/L	160	123	77	70-130	v3
Toluene	ug/L	20	18.3	91	70-130	
Xylene (Total)	ug/L	60	57.7	96	70-130	
1,2-Dichloroethane-d4 (S)	%			107	70-130	
4-Bromofluorobenzene (S)	%			94	70-130	
Toluene-d8 (S)	%			99	70-130	

MATRIX SPIKE SAMPLE: 4851567

Parameter	Units	92803632017 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	ND	20	20.2	101	70-137	
3,3-Dimethyl-1-Butanol	ug/L	ND	400	364	91	39-157	
Benzene	ug/L	ND	20	21.0	103	70-151	
Diisopropyl ether	ug/L	ND	20	18.9	95	63-144	
Ethanol	ug/L	ND	800	752	94	39-176	
Ethyl-tert-butyl ether	ug/L	ND	40	37.8	95	66-137	
Ethylbenzene	ug/L	ND	20	20.7	103	66-153	
m&p-Xylene	ug/L	ND	40	41.5	104	69-152	
Methyl-tert-butyl ether	ug/L	ND	20	17.9	89	54-156	
Naphthalene	ug/L	ND	20	21.6	108	61-148	
o-Xylene	ug/L	ND	20	21.7	104	70-148	
tert-Amyl Alcohol	ug/L	ND	400	371	93	54-153	
tert-Amylmethyl ether	ug/L	ND	40	34.8	87	69-139	
tert-Butyl Alcohol	ug/L	ND	200	193	97	43-188	v3
tert-Butyl Formate	ug/L	ND	160	64.7	40	10-170	v3
Toluene	ug/L	ND	20	19.8	99	59-148	
Xylene (Total)	ug/L	ND	60	63.2	105	63-158	
1,2-Dichloroethane-d4 (S)	%				103	70-130	
4-Bromofluorobenzene (S)	%				97	70-130	
Toluene-d8 (S)	%				99	70-130	

SAMPLE DUPLICATE: 4851568

Parameter	Units	92803632020 Result	Dup Result	RPD	Qualifiers
1,2-Dichloroethane	ug/L	ND	ND		
3,3-Dimethyl-1-Butanol	ug/L	ND	ND		
Benzene	ug/L	ND	ND		
Diisopropyl ether	ug/L	ND	ND		
Ethanol	ug/L	ND	ND		
Ethyl-tert-butyl ether	ug/L	ND	ND		
Ethylbenzene	ug/L	ND	ND		
m&p-Xylene	ug/L	ND	ND		
Methyl-tert-butyl ether	ug/L	ND	ND		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

SAMPLE DUPLICATE: 4851568

Parameter	Units	92803632020 Result	Dup Result	RPD	Qualifiers
Naphthalene	ug/L	ND	ND		
o-Xylene	ug/L	ND	ND		
tert-Amyl Alcohol	ug/L	1240	1030	18	
tert-Amylmethyl ether	ug/L	ND	ND		
tert-Butyl Alcohol	ug/L	94.6J	ND		v3
tert-Butyl Formate	ug/L	ND	ND		v2
Toluene	ug/L	ND	ND		
Xylene (Total)	ug/L	ND	ND		
1,2-Dichloroethane-d4 (S)	%	107	103		
4-Bromofluorobenzene (S)	%	95	95		
Toluene-d8 (S)	%	100	101		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

QC Batch: 944086
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260 MSV SC
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92803632032

METHOD BLANK: 4851570 Matrix: Water
Associated Lab Samples: 92803632032

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	5.0	06/25/25 11:50	
3,3-Dimethyl-1-Butanol	ug/L	ND	100	06/25/25 11:50	
Benzene	ug/L	ND	5.0	06/25/25 11:50	
Diisopropyl ether	ug/L	ND	5.0	06/25/25 11:50	
Ethanol	ug/L	ND	200	06/25/25 11:50	
Ethyl-tert-butyl ether	ug/L	ND	10.0	06/25/25 11:50	
Ethylbenzene	ug/L	ND	5.0	06/25/25 11:50	
m&p-Xylene	ug/L	ND	10.0	06/25/25 11:50	
Methyl-tert-butyl ether	ug/L	ND	5.0	06/25/25 11:50	
Naphthalene	ug/L	ND	5.0	06/25/25 11:50	
o-Xylene	ug/L	ND	5.0	06/25/25 11:50	
tert-Amyl Alcohol	ug/L	ND	100	06/25/25 11:50	
tert-Amylmethyl ether	ug/L	ND	10.0	06/25/25 11:50	
tert-Butyl Alcohol	ug/L	ND	100	06/25/25 11:50	
tert-Butyl Formate	ug/L	ND	50.0	06/25/25 11:50	v2
Toluene	ug/L	ND	5.0	06/25/25 11:50	
Xylene (Total)	ug/L	ND	5.0	06/25/25 11:50	
1,2-Dichloroethane-d4 (S)	%	105	70-130	06/25/25 11:50	
4-Bromofluorobenzene (S)	%	94	70-130	06/25/25 11:50	
Toluene-d8 (S)	%	100	70-130	06/25/25 11:50	

LABORATORY CONTROL SAMPLE: 4851571

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	19.2	96	70-130	
3,3-Dimethyl-1-Butanol	ug/L	400	359	90	70-130	
Benzene	ug/L	20	19.5	97	70-130	
Diisopropyl ether	ug/L	20	18.2	91	70-130	
Ethanol	ug/L	800	755	94	70-130	
Ethyl-tert-butyl ether	ug/L	40	36.5	91	70-130	
Ethylbenzene	ug/L	20	19.3	96	70-130	
m&p-Xylene	ug/L	40	38.6	97	70-130	
Methyl-tert-butyl ether	ug/L	20	17.9	90	70-130	
Naphthalene	ug/L	20	22.7	113	70-130	
o-Xylene	ug/L	20	20.0	100	70-130	
tert-Amyl Alcohol	ug/L	400	359	90	70-130	
tert-Amylmethyl ether	ug/L	40	35.9	90	70-130	
tert-Butyl Alcohol	ug/L	200	165	82	70-130	
tert-Butyl Formate	ug/L	160	120	75	70-130	v3

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

LABORATORY CONTROL SAMPLE: 4851571

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene	ug/L	20	18.5	92	70-130	
Xylene (Total)	ug/L	60	58.7	98	70-130	
1,2-Dichloroethane-d4 (S)	%			104	70-130	
4-Bromofluorobenzene (S)	%			99	70-130	
Toluene-d8 (S)	%			99	70-130	

MATRIX SPIKE SAMPLE: 4851572

Parameter	Units	92803632032 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	ND	20	21.2	106	70-137	
3,3-Dimethyl-1-Butanol	ug/L	ND	400	362	90	39-157	
Benzene	ug/L	1.9J	20	23.5	108	70-151	
Diisopropyl ether	ug/L	ND	20	19.8	99	63-144	
Ethanol	ug/L	ND	800	749	94	39-176	
Ethyl-tert-butyl ether	ug/L	ND	40	39.2	98	66-137	
Ethylbenzene	ug/L	ND	20	22.3	105	66-153	
m&p-Xylene	ug/L	5.1J	40	48.5	108	69-152	
Methyl-tert-butyl ether	ug/L	ND	20	18.9	94	54-156	
Naphthalene	ug/L	ND	20	22.9	115	61-148	
o-Xylene	ug/L	ND	20	24.2	111	70-148	
tert-Amyl Alcohol	ug/L	ND	400	343	86	54-153	
tert-Amylmethyl ether	ug/L	ND	40	37.0	92	69-139	
tert-Butyl Alcohol	ug/L	ND	200	185	92	43-188	v3
tert-Butyl Formate	ug/L	ND	160	83.0	52	10-170	v3
Toluene	ug/L	6.4	20	26.7	101	59-148	
Xylene (Total)	ug/L	5.1	60	72.7	113	63-158	
1,2-Dichloroethane-d4 (S)	%				105	70-130	
4-Bromofluorobenzene (S)	%				98	70-130	
Toluene-d8 (S)	%				99	70-130	

SAMPLE DUPLICATE: 4851573

Parameter	Units	92803069028 Result	Dup Result	RPD	Qualifiers
1,2-Dichloroethane	ug/L	ND	ND		
3,3-Dimethyl-1-Butanol	ug/L	ND	ND		
Benzene	ug/L	ND	ND		
Diisopropyl ether	ug/L	ND	ND		
Ethanol	ug/L	ND	ND		
Ethyl-tert-butyl ether	ug/L	ND	ND		
Ethylbenzene	ug/L	ND	ND		
m&p-Xylene	ug/L	ND	ND		
Methyl-tert-butyl ether	ug/L	ND	ND		
Naphthalene	ug/L	ND	ND		
o-Xylene	ug/L	ND	ND		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

SAMPLE DUPLICATE: 4851573

Parameter	Units	92803069028 Result	Dup Result	RPD	Qualifiers
tert-Amyl Alcohol	ug/L	ND	ND		
tert-Amylmethyl ether	ug/L	ND	ND		
tert-Butyl Alcohol	ug/L	ND	ND		v2
tert-Butyl Formate	ug/L	ND	ND		v2
Toluene	ug/L	ND	ND		
Xylene (Total)	ug/L	ND	ND		
1,2-Dichloroethane-d4 (S)	%	106	101		
4-Bromofluorobenzene (S)	%	92	92		
Toluene-d8 (S)	%	99	101		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

QC Batch: 944442
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260 MSV SC
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92803632043, 92803632051

METHOD BLANK: 4853728 Matrix: Water
Associated Lab Samples: 92803632043, 92803632051

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	5.0	06/27/25 09:49	
3,3-Dimethyl-1-Butanol	ug/L	ND	100	06/27/25 09:49	
Benzene	ug/L	ND	5.0	06/27/25 09:49	
Diisopropyl ether	ug/L	ND	5.0	06/27/25 09:49	
Ethanol	ug/L	ND	200	06/27/25 09:49	
Ethyl-tert-butyl ether	ug/L	ND	10.0	06/27/25 09:49	
Ethylbenzene	ug/L	ND	5.0	06/27/25 09:49	
m&p-Xylene	ug/L	ND	10.0	06/27/25 09:49	
Methyl-tert-butyl ether	ug/L	ND	5.0	06/27/25 09:49	
Naphthalene	ug/L	ND	5.0	06/27/25 09:49	
o-Xylene	ug/L	ND	5.0	06/27/25 09:49	
tert-Amyl Alcohol	ug/L	ND	100	06/27/25 09:49	
tert-Amylmethyl ether	ug/L	ND	10.0	06/27/25 09:49	
tert-Butyl Alcohol	ug/L	ND	100	06/27/25 09:49	
tert-Butyl Formate	ug/L	ND	50.0	06/27/25 09:49	
Toluene	ug/L	ND	5.0	06/27/25 09:49	
Xylene (Total)	ug/L	ND	5.0	06/27/25 09:49	
1,2-Dichloroethane-d4 (S)	%	100	70-130	06/27/25 09:49	
4-Bromofluorobenzene (S)	%	100	70-130	06/27/25 09:49	
Toluene-d8 (S)	%	98	70-130	06/27/25 09:49	

LABORATORY CONTROL SAMPLE: 4853729

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	21.7	108	70-130	
3,3-Dimethyl-1-Butanol	ug/L	400	363	91	70-130	
Benzene	ug/L	20	21.1	105	70-130	
Diisopropyl ether	ug/L	20	21.5	107	70-130	
Ethanol	ug/L	800	786	98	70-130	
Ethyl-tert-butyl ether	ug/L	40	42.5	106	70-130	
Ethylbenzene	ug/L	20	20.0	100	70-130	
m&p-Xylene	ug/L	40	40.7	102	70-130	
Methyl-tert-butyl ether	ug/L	20	20.8	104	70-130	
Naphthalene	ug/L	20	19.9	99	70-130	
o-Xylene	ug/L	20	21.2	106	70-130	
tert-Amyl Alcohol	ug/L	400	409	102	70-130	
tert-Amylmethyl ether	ug/L	40	39.9	100	70-130	
tert-Butyl Alcohol	ug/L	200	185	92	70-130	
tert-Butyl Formate	ug/L	160	174	109	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

LABORATORY CONTROL SAMPLE: 4853729

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene	ug/L	20	20.7	104	70-130	
Xylene (Total)	ug/L	60	61.9	103	70-130	
1,2-Dichloroethane-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			104	70-130	
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4853730 4853731

Parameter	Units	92803069037 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,2-Dichloroethane	ug/L	ND	20	20	29.5	28.1	148	140	70-137	5	M1
3,3-Dimethyl-1-Butanol	ug/L	ND	400	400	570	543	142	136	39-157	5	
Benzene	ug/L	ND	20	20	29.3	27.3	147	136	70-151	7	
Diisopropyl ether	ug/L	ND	20	20	28.0	26.0	140	130	63-144	7	
Ethanol	ug/L	ND	800	800	1100	997	138	125	39-176	10	
Ethyl-tert-butyl ether	ug/L	ND	40	40	59.1	54.7	148	137	66-137	8	M1
Ethylbenzene	ug/L	ND	20	20	27.7	26.3	139	131	66-153	5	
m&p-Xylene	ug/L	ND	40	40	57.5	53.8	144	135	69-152	7	
Methyl-tert-butyl ether	ug/L	ND	20	20	28.0	26.5	140	132	54-156	6	
Naphthalene	ug/L	ND	20	20	29.5	27.7	147	139	61-148	6	
o-Xylene	ug/L	ND	20	20	29.0	28.0	145	140	70-148	3	
tert-Amyl Alcohol	ug/L	ND	400	400	632	565	158	141	54-153	11	M1
tert-Amylmethyl ether	ug/L	ND	40	40	57.6	52.8	144	132	69-139	9	M1
tert-Butyl Alcohol	ug/L	ND	200	200	369	341	184	170	43-188	8	
tert-Butyl Formate	ug/L	ND	160	160	82.0	70.2	51	44	10-170	16	
Toluene	ug/L	ND	20	20	28.1	26.4	141	132	59-148	6	
Xylene (Total)	ug/L	ND	60	60	86.5	81.8	144	136	63-158	6	
1,2-Dichloroethane-d4 (S)	%						98	96	70-130		
4-Bromofluorobenzene (S)	%						102	101	70-130		
Toluene-d8 (S)	%						100	98	70-130		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

QC Batch: 944654
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260 MSV SC
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92803632052, 92803632053

METHOD BLANK: 4854718 Matrix: Water
Associated Lab Samples: 92803632052, 92803632053

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	5.0	06/27/25 20:59	
3,3-Dimethyl-1-Butanol	ug/L	ND	100	06/27/25 20:59	
Benzene	ug/L	ND	5.0	06/27/25 20:59	
Diisopropyl ether	ug/L	ND	5.0	06/27/25 20:59	
Ethanol	ug/L	ND	200	06/27/25 20:59	
Ethyl-tert-butyl ether	ug/L	ND	10.0	06/27/25 20:59	
Ethylbenzene	ug/L	ND	5.0	06/27/25 20:59	
m&p-Xylene	ug/L	ND	10.0	06/27/25 20:59	
Methyl-tert-butyl ether	ug/L	ND	5.0	06/27/25 20:59	
Naphthalene	ug/L	ND	5.0	06/27/25 20:59	
o-Xylene	ug/L	ND	5.0	06/27/25 20:59	
tert-Amyl Alcohol	ug/L	ND	100	06/27/25 20:59	
tert-Amylmethyl ether	ug/L	ND	10.0	06/27/25 20:59	
tert-Butyl Alcohol	ug/L	ND	100	06/27/25 20:59	
tert-Butyl Formate	ug/L	ND	50.0	06/27/25 20:59	
Toluene	ug/L	ND	5.0	06/27/25 20:59	
Xylene (Total)	ug/L	ND	5.0	06/27/25 20:59	
1,2-Dichloroethane-d4 (S)	%	95	70-130	06/27/25 20:59	
4-Bromofluorobenzene (S)	%	99	70-130	06/27/25 20:59	
Toluene-d8 (S)	%	99	70-130	06/27/25 20:59	

LABORATORY CONTROL SAMPLE: 4854719

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	20.2	101	70-130	
3,3-Dimethyl-1-Butanol	ug/L	400	359	90	70-130	
Benzene	ug/L	20	20.1	100	70-130	
Diisopropyl ether	ug/L	20	18.7	93	70-130	
Ethanol	ug/L	800	746	93	70-130	
Ethyl-tert-butyl ether	ug/L	40	38.3	96	70-130	
Ethylbenzene	ug/L	20	18.8	94	70-130	
m&p-Xylene	ug/L	40	38.8	97	70-130	
Methyl-tert-butyl ether	ug/L	20	19.3	97	70-130	
Naphthalene	ug/L	20	21.8	109	70-130	
o-Xylene	ug/L	20	20.3	102	70-130	
tert-Amyl Alcohol	ug/L	400	389	97	70-130	
tert-Amylmethyl ether	ug/L	40	37.3	93	70-130	
tert-Butyl Alcohol	ug/L	200	183	92	70-130	
tert-Butyl Formate	ug/L	160	131	82	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

LABORATORY CONTROL SAMPLE: 4854719

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene	ug/L	20	19.8	99	70-130	
Xylene (Total)	ug/L	60	59.1	99	70-130	
1,2-Dichloroethane-d4 (S)	%			104	70-130	
4-Bromofluorobenzene (S)	%			99	70-130	
Toluene-d8 (S)	%			99	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4854720 4854721

Parameter	Units	92804306003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,2-Dichloroethane	ug/L	ND	20	20	30.4	29.4	152	147	70-137	3	M1
3,3-Dimethyl-1-Butanol	ug/L	ND	400	400	613	565	153	141	39-157	8	
Benzene	ug/L	ND	20	20	29.6	28.1	148	140	70-151	5	
Diisopropyl ether	ug/L	ND	20	20	28.4	27.3	142	136	63-144	4	
Ethanol	ug/L	ND	800	800	1170	1110	146	139	39-176	5	
Ethyl-tert-butyl ether	ug/L	ND	40	40	61.0	56.9	153	142	66-137	7	M1
Ethylbenzene	ug/L	ND	20	20	28.1	28.0	140	140	66-153	0	
m&p-Xylene	ug/L	ND	40	40	56.9	57.4	142	144	69-152	1	
Methyl-tert-butyl ether	ug/L	ND	20	20	29.2	27.5	146	138	54-156	6	
Naphthalene	ug/L	ND	20	20	32.1	30.7	161	154	61-148	4	M1
o-Xylene	ug/L	ND	20	20	29.5	29.3	147	146	70-148	1	
tert-Amyl Alcohol	ug/L	ND	400	400	685	657	171	164	54-153	4	M1
tert-Amylmethyl ether	ug/L	ND	40	40	59.0	56.8	148	142	69-139	4	M1
tert-Butyl Alcohol	ug/L	ND	200	200	395	386	198	193	43-188	2	M1
tert-Butyl Formate	ug/L	ND	160	160	80.3	63.2	50	40	10-170	24	
Toluene	ug/L	ND	20	20	28.0	27.3	140	136	59-148	3	
Xylene (Total)	ug/L	ND	60	60	86.4	86.7	144	144	63-158	0	
1,2-Dichloroethane-d4 (S)	%						100	96	70-130		
4-Bromofluorobenzene (S)	%						101	101	70-130		
Toluene-d8 (S)	%						97	100	70-130		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

QC Batch: 944932
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260 MSV SC
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92803632004

METHOD BLANK: 4855949 Matrix: Water
Associated Lab Samples: 92803632004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	5.0	06/29/25 21:40	
3,3-Dimethyl-1-Butanol	ug/L	ND	100	06/29/25 21:40	
Benzene	ug/L	ND	5.0	06/29/25 21:40	
Diisopropyl ether	ug/L	ND	5.0	06/29/25 21:40	
Ethanol	ug/L	ND	200	06/29/25 21:40	
Ethyl-tert-butyl ether	ug/L	ND	10.0	06/29/25 21:40	
Ethylbenzene	ug/L	ND	5.0	06/29/25 21:40	
m&p-Xylene	ug/L	ND	10.0	06/29/25 21:40	
Methyl-tert-butyl ether	ug/L	ND	5.0	06/29/25 21:40	
Naphthalene	ug/L	ND	5.0	06/29/25 21:40	
o-Xylene	ug/L	ND	5.0	06/29/25 21:40	
tert-Amyl Alcohol	ug/L	ND	100	06/29/25 21:40	
tert-Amylmethyl ether	ug/L	ND	10.0	06/29/25 21:40	
tert-Butyl Alcohol	ug/L	ND	100	06/29/25 21:40	
tert-Butyl Formate	ug/L	ND	50.0	06/29/25 21:40	
Toluene	ug/L	ND	5.0	06/29/25 21:40	
Xylene (Total)	ug/L	ND	5.0	06/29/25 21:40	
1,2-Dichloroethane-d4 (S)	%	106	70-130	06/29/25 21:40	
4-Bromofluorobenzene (S)	%	101	70-130	06/29/25 21:40	
Toluene-d8 (S)	%	101	70-130	06/29/25 21:40	

LABORATORY CONTROL SAMPLE: 4855950

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	20.1	101	70-130	
3,3-Dimethyl-1-Butanol	ug/L	400	373	93	70-130	
Benzene	ug/L	20	21.5	108	70-130	
Diisopropyl ether	ug/L	20	21.2	106	70-130	
Ethanol	ug/L	800	916	114	70-130	
Ethyl-tert-butyl ether	ug/L	40	42.0	105	70-130	
Ethylbenzene	ug/L	20	20.4	102	70-130	
m&p-Xylene	ug/L	40	39.9	100	70-130	
Methyl-tert-butyl ether	ug/L	20	20.0	100	70-130	
Naphthalene	ug/L	20	21.2	106	70-130	
o-Xylene	ug/L	20	19.9	99	70-130	
tert-Amyl Alcohol	ug/L	400	411	103	70-130	
tert-Amylmethyl ether	ug/L	40	40.0	100	70-130	
tert-Butyl Alcohol	ug/L	200	189	94	70-130	
tert-Butyl Formate	ug/L	160	172	107	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

LABORATORY CONTROL SAMPLE: 4855950

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene	ug/L	20	20.5	102	70-130	
Xylene (Total)	ug/L	60	59.8	100	70-130	
1,2-Dichloroethane-d4 (S)	%			105	70-130	
4-Bromofluorobenzene (S)	%			96	70-130	
Toluene-d8 (S)	%			104	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4855951 4855952

Parameter	Units	92804755001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,2-Dichloroethane	ug/L	ND	20	20	22.0	22.9	110	114	70-137	4	
3,3-Dimethyl-1-Butanol	ug/L	ND	400	400	365	343	91	86	39-157	6	
Benzene	ug/L	ND	20	20	23.0	23.2	115	116	70-151	1	
Diisopropyl ether	ug/L	ND	20	20	22.8	23.5	114	117	63-144	3	
Ethanol	ug/L	ND	800	800	852	875	107	109	39-176	3	
Ethyl-tert-butyl ether	ug/L	ND	40	40	44.7	46.8	112	117	66-137	5	
Ethylbenzene	ug/L	ND	20	20	22.2	21.8	111	109	66-153	2	
m&p-Xylene	ug/L	ND	40	40	44.1	43.2	110	108	69-152	2	
Methyl-tert-butyl ether	ug/L	ND	20	20	20.9	21.5	105	108	54-156	3	
Naphthalene	ug/L	ND	20	20	21.9	23.3	110	116	61-148	6	
o-Xylene	ug/L	ND	20	20	21.8	21.3	109	106	70-148	2	
tert-Amyl Alcohol	ug/L	ND	400	400	452	473	113	118	54-153	4	
tert-Amylmethyl ether	ug/L	ND	40	40	42.9	43.8	107	109	69-139	2	
tert-Butyl Alcohol	ug/L	ND	200	200	290	316	145	158	43-188	9	
tert-Butyl Formate	ug/L	ND	160	160	43.0J	27.4J	27	17	10-170		
Toluene	ug/L	ND	20	20	21.9	22.1	109	110	59-148	1	
Xylene (Total)	ug/L	ND	60	60	65.9	64.5	110	108	63-158	2	
1,2-Dichloroethane-d4 (S)	%						104	109	70-130		
4-Bromofluorobenzene (S)	%						98	96	70-130		
Toluene-d8 (S)	%						100	101	70-130		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

QC Batch: 944299
QC Batch Method: EPA 504.1
Analysis Method: EPA 504.1
Analysis Description: GCS 504 EDB DBCP
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92803632060, 92803632061, 92803632062

METHOD BLANK: 4852996 Matrix: Water
Associated Lab Samples: 92803632060, 92803632061, 92803632062

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	ND	0.020	06/26/25 15:58	
1-Chloro-2-bromopropane (S)	%	104	70-130	06/26/25 15:58	

LABORATORY CONTROL SAMPLE & LCSD: 4852997 4852998

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	0.25	0.26	0.24	106	98	70-130	8	20	
1-Chloro-2-bromopropane (S)	%				111	102	70-130			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4853000 4853001

Parameter	Units	92803068021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,2-Dibromoethane (EDB)	ug/L	ND	0.25	0.25	0.25	0.26	102	104	65-135	2	
1-Chloro-2-bromopropane (S)	%						100	102	70-130		

SAMPLE DUPLICATE: 4852999

Parameter	Units	92803068020 Result	Dup Result	RPD	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	ND	ND		
1-Chloro-2-bromopropane (S)	%	107	110		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

QC Batch: 944378
QC Batch Method: EPA 8011
Analysis Method: EPA 8011
Analysis Description: GCS 8011 EDB DBCP
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92803632001, 92803632002, 92803632003, 92803632004, 92803632005, 92803632006, 92803632007, 92803632008, 92803632009, 92803632010, 92803632011, 92803632012, 92803632013, 92803632015, 92803632016, 92803632017, 92803632018

METHOD BLANK: 4853250 Matrix: Water
Associated Lab Samples: 92803632001, 92803632002, 92803632003, 92803632004, 92803632005, 92803632006, 92803632007, 92803632008, 92803632009, 92803632010, 92803632011, 92803632012, 92803632013, 92803632015, 92803632016, 92803632017, 92803632018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	ND	0.022	06/26/25 21:09	
1-Chloro-2-bromopropane (S)	%	110	60-140	06/26/25 21:09	

LABORATORY CONTROL SAMPLE & LCSD: 4853251 4853252

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	0.27	0.28	0.25	103	91	60-140	11	20	
1-Chloro-2-bromopropane (S)	%				103	96	60-140			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4853254 4853255

Parameter	Units	92803632001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,2-Dibromoethane (EDB)	ug/L	0.043	0.26	0.26	0.49	0.44	169	152	60-140	9	M1
1-Chloro-2-bromopropane (S)	%						97	98	60-140		

SAMPLE DUPLICATE: 4853253

Parameter	Units	92803569004 Result	Dup Result	RPD	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	ND	ND		
1-Chloro-2-bromopropane (S)	%	92	88		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

QC Batch: 944379
QC Batch Method: EPA 8011
Analysis Method: EPA 8011
Analysis Description: GCS 8011 EDB DBCP
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92803632019, 92803632020, 92803632021, 92803632022, 92803632023, 92803632024, 92803632025, 92803632026, 92803632027, 92803632028, 92803632029, 92803632030, 92803632031, 92803632032, 92803632033, 92803632034, 92803632035, 92803632036, 92803632037, 92803632038

METHOD BLANK: 4853256 Matrix: Water
Associated Lab Samples: 92803632019, 92803632020, 92803632021, 92803632022, 92803632023, 92803632024, 92803632025, 92803632026, 92803632027, 92803632028, 92803632029, 92803632030, 92803632031, 92803632032, 92803632033, 92803632034, 92803632035, 92803632036, 92803632037, 92803632038

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	ND	0.022	06/27/25 01:59	
1-Chloro-2-bromopropane (S)	%	90	60-140	06/27/25 01:59	

LABORATORY CONTROL SAMPLE & LCSD: 4853257 4853258

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	0.28	0.26	0.23	93	86	60-140	14	20	
1-Chloro-2-bromopropane (S)	%				97	90	60-140			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4853260 4853261

Parameter	Units	92803632022 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,2-Dibromoethane (EDB)	ug/L	ND	0.26	0.26	0.31	0.31	121	120	60-140	1	
1-Chloro-2-bromopropane (S)	%						99	98	60-140		

SAMPLE DUPLICATE: 4853259

Parameter	Units	92803632020 Result	Dup Result	RPD	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	ND	ND		
1-Chloro-2-bromopropane (S)	%	92	94		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

QC Batch: 944380
QC Batch Method: EPA 8011
Analysis Method: EPA 8011
Analysis Description: GCS 8011 EDB DBCP
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92803632039, 92803632040, 92803632041, 92803632042, 92803632043, 92803632044, 92803632045, 92803632046, 92803632047, 92803632048, 92803632049, 92803632050, 92803632051, 92803632052, 92803632053, 92803632054, 92803632055, 92803632056

METHOD BLANK: 4853264 Matrix: Water
Associated Lab Samples: 92803632039, 92803632040, 92803632041, 92803632042, 92803632043, 92803632044, 92803632045, 92803632046, 92803632047, 92803632048, 92803632049, 92803632050, 92803632051, 92803632052, 92803632053, 92803632054, 92803632055, 92803632056

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	ND	0.022	06/27/25 02:13	
1-Chloro-2-bromopropane (S)	%	103	60-140	06/27/25 02:13	

LABORATORY CONTROL SAMPLE & LCSD: 4853265 4853266

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	0.27	0.27	0.26	101	102	60-140	6	20	
1-Chloro-2-bromopropane (S)	%				105	107	60-140			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4853268 4853269

Parameter	Units	92803632042 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,2-Dibromoethane (EDB)	ug/L	1.9	0.27	0.27	2.0	2.0	31	24	60-140	1	M1
1-Chloro-2-bromopropane (S)	%						109	127	60-140		

SAMPLE DUPLICATE: 4853267

Parameter	Units	92803632041 Result	Dup Result	RPD	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	5.1	6.0	16	
1-Chloro-2-bromopropane (S)	%	0	0		S4

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

QC Batch: 944622
QC Batch Method: EPA 8011
Analysis Method: EPA 8011
Analysis Description: GCS 8011 EDB DBCP
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92803632014

METHOD BLANK: 4854646 Matrix: Water
Associated Lab Samples: 92803632014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	ND	0.020	06/28/25 00:32	
1-Chloro-2-bromopropane (S)	%	107	60-140	06/28/25 00:32	

LABORATORY CONTROL SAMPLE & LCSD: 4854647 4854648

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	0.25	0.28	0.29	115	116	60-140	2	20	
1-Chloro-2-bromopropane (S)	%				112	120	60-140			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4854650 4854651

Parameter	Units	92803578002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,2-Dibromoethane (EDB)	ug/L	ND	0.26	0.26	0.24	0.23	92	91	60-140	1	
1-Chloro-2-bromopropane (S)	%						97	95	60-140		

SAMPLE DUPLICATE: 4854649

Parameter	Units	92803578001 Result	Dup Result	RPD	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	ND	ND		
1-Chloro-2-bromopropane (S)	%	96	99		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

QC Batch: 943506
QC Batch Method: SM 3500-Fe B-2011
Analysis Method: SM 3500-Fe B-2011
Analysis Description: Iron, Ferrous South Carolina
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92803632064, 92803632065, 92803632066, 92803632067, 92803632068, 92803632069, 92803632070, 92803632071, 92803632072, 92803632073, 92803632074, 92803632075

METHOD BLANK: 4848998 Matrix: Water
Associated Lab Samples: 92803632064, 92803632065, 92803632066, 92803632067, 92803632068, 92803632069, 92803632070, 92803632071, 92803632072, 92803632073, 92803632074, 92803632075

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Iron, Ferrous	mg/L	ND	0.50	06/21/25 17:02	N2

LABORATORY CONTROL SAMPLE: 4848999

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Iron, Ferrous	mg/L	1.5	1.5	101	90-110	N2

SAMPLE DUPLICATE: 4849000

Parameter	Units	92803632064 Result	Dup Result	RPD	Qualifiers
Iron, Ferrous	mg/L	15.0	16.5	9	N2

SAMPLE DUPLICATE: 4849001

Parameter	Units	92803632065 Result	Dup Result	RPD	Qualifiers
Iron, Ferrous	mg/L	ND	ND		N2

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

QC Batch: 943485
QC Batch Method: EPA 9056A
Analysis Method: EPA 9056A
Analysis Description: 9056 IC Anions
Laboratory: Pace Analytical Services - Asheville
Associated Lab Samples: 92803632064, 92803632065, 92803632066, 92803632067, 92803632068, 92803632069, 92803632070, 92803632071, 92803632072, 92803632073, 92803632074, 92803632075

METHOD BLANK: 4848896 Matrix: Water
Associated Lab Samples: 92803632064, 92803632065, 92803632066, 92803632067, 92803632068, 92803632069, 92803632070, 92803632071, 92803632072, 92803632073, 92803632074, 92803632075

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrate as N	mg/L	ND	0.020	06/21/25 12:06	
Sulfate	mg/L	ND	1.0	06/21/25 12:06	

LABORATORY CONTROL SAMPLE: 4848897

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrate as N	mg/L	2.5	2.4	94	90-110	
Sulfate	mg/L	50	49.5	99	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4848898 4848899

Parameter	Units	92803632067 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Nitrate as N	mg/L	0.68	2.5	2.5	3.2	3.2	102	102	90-110	0	
Sulfate	mg/L	1.6	50	50	49.0	49.4	95	96	90-110	1	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4848900 4848901

Parameter	Units	92803632064 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Nitrate as N	mg/L	0.011J	2.5	2.5	2.4	2.4	96	97	90-110	1	
Sulfate	mg/L	2.0	50	50	49.7	50.0	95	96	90-110	1	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

B	Analyte was detected in the associated method blank.
CH	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
H1	Analysis conducted outside the EPA method holding time.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.
R1	RPD value was outside control limits.
S4	Surrogate recovery not evaluated against control limits due to sample dilution.
v2	The continuing calibration verification was below the method acceptance limit. The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.
v3	The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have low bias.

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92803632060	**WSW-6**	EPA 504.1	944299	EPA 504.1	944501
92803632061	**WSW-DUP**	EPA 504.1	944299	EPA 504.1	944501
92803632062	**WSW-FB**	EPA 504.1	944299	EPA 504.1	944501
92803632001	**MW-1R**	EPA 8011	944378	EPA 8011	944455
92803632002	**MW-2**	EPA 8011	944378	EPA 8011	944455
92803632003	**MW-3**	EPA 8011	944378	EPA 8011	944455
92803632004	**MW-4R**	EPA 8011	944378	EPA 8011	944455
92803632005	**MW-4D**	EPA 8011	944378	EPA 8011	944455
92803632006	**MW-5I**	EPA 8011	944378	EPA 8011	944455
92803632007	**MW-7**	EPA 8011	944378	EPA 8011	944455
92803632008	**MW-8**	EPA 8011	944378	EPA 8011	944455
92803632009	**MW-11R**	EPA 8011	944378	EPA 8011	944455
92803632010	**MW-12**	EPA 8011	944378	EPA 8011	944455
92803632011	**MW-13**	EPA 8011	944378	EPA 8011	944455
92803632012	**MW-13I**	EPA 8011	944378	EPA 8011	944455
92803632013	**MW-13D**	EPA 8011	944378	EPA 8011	944455
92803632014	**MW-14**	EPA 8011	944622	EPA 8011	944816
92803632015	**MW-15**	EPA 8011	944378	EPA 8011	944455
92803632016	**MW-16**	EPA 8011	944378	EPA 8011	944455
92803632017	**MW-16I**	EPA 8011	944378	EPA 8011	944455
92803632018	**MW-16D**	EPA 8011	944378	EPA 8011	944455
92803632019	**MW-17R**	EPA 8011	944379	EPA 8011	944456
92803632020	**MW-18**	EPA 8011	944379	EPA 8011	944456
92803632021	**MW-19**	EPA 8011	944379	EPA 8011	944456
92803632022	**MW-20**	EPA 8011	944379	EPA 8011	944456
92803632023	**MW-22**	EPA 8011	944379	EPA 8011	944456
92803632024	**MW-23**	EPA 8011	944379	EPA 8011	944456
92803632025	**MW-25**	EPA 8011	944379	EPA 8011	944456
92803632026	**MW-26**	EPA 8011	944379	EPA 8011	944456
92803632027	**MW-27**	EPA 8011	944379	EPA 8011	944456
92803632028	**MW-28**	EPA 8011	944379	EPA 8011	944456
92803632029	**MW-29**	EPA 8011	944379	EPA 8011	944456
92803632030	**MW-29I**	EPA 8011	944379	EPA 8011	944456
92803632031	**MW-29D**	EPA 8011	944379	EPA 8011	944456
92803632032	**MW-30**	EPA 8011	944379	EPA 8011	944456
92803632033	**MW-31**	EPA 8011	944379	EPA 8011	944456
92803632034	**MW-32**	EPA 8011	944379	EPA 8011	944456
92803632035	**MW-33**	EPA 8011	944379	EPA 8011	944456
92803632036	**MW-34**	EPA 8011	944379	EPA 8011	944456
92803632037	**TFR-1**	EPA 8011	944379	EPA 8011	944456
92803632038	**TFR-2**	EPA 8011	944379	EPA 8011	944456
92803632039	**TFR-3**	EPA 8011	944380	EPA 8011	944458
92803632040	**TFR-4**	EPA 8011	944380	EPA 8011	944458
92803632041	**TFR-6**	EPA 8011	944380	EPA 8011	944458
92803632042	**TFR-9**	EPA 8011	944380	EPA 8011	944458
92803632043	**TFR-10**	EPA 8011	944380	EPA 8011	944458

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92803632044	**TFR-11**	EPA 8011	944380	EPA 8011	944458
92803632045	**SW-1**	EPA 8011	944380	EPA 8011	944458
92803632046	**SW-2**	EPA 8011	944380	EPA 8011	944458
92803632047	**SW-3**	EPA 8011	944380	EPA 8011	944458
92803632048	**SW-4**	EPA 8011	944380	EPA 8011	944458
92803632049	**SW-5**	EPA 8011	944380	EPA 8011	944458
92803632050	**SW-6**	EPA 8011	944380	EPA 8011	944458
92803632051	**DUP-1**	EPA 8011	944380	EPA 8011	944458
92803632052	**DUP-2**	EPA 8011	944380	EPA 8011	944458
92803632053	**DUP-3**	EPA 8011	944380	EPA 8011	944458
92803632054	**FB-1**	EPA 8011	944380	EPA 8011	944458
92803632055	**FB-2**	EPA 8011	944380	EPA 8011	944458
92803632056	**GAC**	EPA 8011	944380	EPA 8011	944458
92803632064	**MW-1R**	RSK 175 Modified	944464		
92803632065	**MW-3**	RSK 175 Modified	944464		
92803632066	**MW-11R**	RSK 175 Modified	944464		
92803632067	**MW-16**	RSK 175 Modified	944464		
92803632068	**MW-19**	RSK 175 Modified	944464		
92803632069	**MW-20**	RSK 175 Modified	944464		
92803632070	**MW-25**	RSK 175 Modified	944464		
92803632071	**MW-27**	RSK 175 Modified	944464		
92803632072	**MW-31**	RSK 175 Modified	944464		
92803632073	**MW-33**	RSK 175 Modified	944464		
92803632074	**MW-34**	RSK 175 Modified	944464		
92803632075	**TFR-11**	RSK 175 Modified	944464		
92803632060	**WSW-6**	EPA 524.2	944762		
92803632061	**WSW-DUP**	EPA 524.2	944762		
92803632062	**WSW-FB**	EPA 524.2	944762		
92803632063	**WSW-TB**	EPA 524.2	944762		
92803632045	**SW-1**	EPA 8260D	943537		
92803632046	**SW-2**	EPA 8260D	943537		
92803632047	**SW-3**	EPA 8260D	943537		
92803632048	**SW-4**	EPA 8260D	943537		
92803632049	**SW-5**	EPA 8260D	943537		
92803632050	**SW-6**	EPA 8260D	943537		
92803632060	**WSW-6**	EPA 8260D	943537		
92803632061	**WSW-DUP**	EPA 8260D	943537		
92803632062	**WSW-FB**	EPA 8260D	943537		
92803632063	**WSW-TB**	EPA 8260D	943537		
92803632001	**MW-1R**	EPA 8260D	944082		
92803632002	**MW-2**	EPA 8260D	943839		
92803632003	**MW-3**	EPA 8260D	943556		
92803632004	**MW-4R**	EPA 8260D	944932		
92803632005	**MW-4D**	EPA 8260D	943556		
92803632006	**MW-5I**	EPA 8260D	943556		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92803632007	**MW-7**	EPA 8260D	943627		
92803632008	**MW-8**	EPA 8260D	944082		
92803632009	**MW-11R**	EPA 8260D	943556		
92803632010	**MW-12**	EPA 8260D	944082		
92803632011	**MW-13**	EPA 8260D	943556		
92803632012	**MW-13I**	EPA 8260D	943556		
92803632013	**MW-13D**	EPA 8260D	943556		
92803632014	**MW-14**	EPA 8260D	943556		
92803632015	**MW-15**	EPA 8260D	943556		
92803632016	**MW-16**	EPA 8260D	943556		
92803632017	**MW-16I**	EPA 8260D	944082		
92803632018	**MW-16D**	EPA 8260D	943556		
92803632019	**MW-17R**	EPA 8260D	943839		
92803632020	**MW-18**	EPA 8260D	944082		
92803632021	**MW-19**	EPA 8260D	943557		
92803632022	**MW-20**	EPA 8260D	943557		
92803632023	**MW-22**	EPA 8260D	943556		
92803632024	**MW-23**	EPA 8260D	943557		
92803632025	**MW-25**	EPA 8260D	943557		
92803632026	**MW-26**	EPA 8260D	943557		
92803632027	**MW-27**	EPA 8260D	943557		
92803632028	**MW-28**	EPA 8260D	943557		
92803632029	**MW-29**	EPA 8260D	944082		
92803632030	**MW-29I**	EPA 8260D	943557		
92803632031	**MW-29D**	EPA 8260D	943557		
92803632032	**MW-30**	EPA 8260D	944086		
92803632033	**MW-31**	EPA 8260D	943839		
92803632034	**MW-32**	EPA 8260D	944082		
92803632035	**MW-33**	EPA 8260D	944082		
92803632036	**MW-34**	EPA 8260D	944082		
92803632037	**TFR-1**	EPA 8260D	944082		
92803632038	**TFR-2**	EPA 8260D	944082		
92803632039	**TFR-3**	EPA 8260D	944082		
92803632040	**TFR-4**	EPA 8260D	944082		
92803632041	**TFR-6**	EPA 8260D	943627		
92803632042	**TFR-9**	EPA 8260D	944082		
92803632043	**TFR-10**	EPA 8260D	944442		
92803632044	**TFR-11**	EPA 8260D	943627		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: HQ HEATH SELF SERVE 2, 8932
Pace Project No.: 92803632

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92803632051	**DUP-1**	EPA 8260D	944442		
92803632052	**DUP-2**	EPA 8260D	944654		
92803632053	**DUP-3**	EPA 8260D	944654		
92803632054	**FB-1**	EPA 8260D	943556		
92803632055	**FB-2**	EPA 8260D	943556		
92803632056	**GAC**	EPA 8260D	943556		
92803632057	**TB-1**	EPA 8260D	943556		
92803632058	**TB-2**	EPA 8260D	943556		
92803632059	**TB-3**	EPA 8260D	943556		
92803632064	**MW-1R**	SM 3500-Fe B-2011	943506		
92803632065	**MW-3**	SM 3500-Fe B-2011	943506		
92803632066	**MW-11R**	SM 3500-Fe B-2011	943506		
92803632067	**MW-16**	SM 3500-Fe B-2011	943506		
92803632068	**MW-19**	SM 3500-Fe B-2011	943506		
92803632069	**MW-20**	SM 3500-Fe B-2011	943506		
92803632070	**MW-25**	SM 3500-Fe B-2011	943506		
92803632071	**MW-27**	SM 3500-Fe B-2011	943506		
92803632072	**MW-31**	SM 3500-Fe B-2011	943506		
92803632073	**MW-33**	SM 3500-Fe B-2011	943506		
92803632074	**MW-34**	SM 3500-Fe B-2011	943506		
92803632075	**TFR-11**	SM 3500-Fe B-2011	943506		
92803632064	**MW-1R**	EPA 9056A	943485		
92803632065	**MW-3**	EPA 9056A	943485		
92803632066	**MW-11R**	EPA 9056A	943485		
92803632067	**MW-16**	EPA 9056A	943485		
92803632068	**MW-19**	EPA 9056A	943485		
92803632069	**MW-20**	EPA 9056A	943485		
92803632070	**MW-25**	EPA 9056A	943485		
92803632071	**MW-27**	EPA 9056A	943485		
92803632072	**MW-31**	EPA 9056A	943485		
92803632073	**MW-33**	EPA 9056A	943485		
92803632074	**MW-34**	EPA 9056A	943485		
92803632075	**TFR-11**	EPA 9056A	943485		

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Laboratory receiving samples:
Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☒ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Sample Condition Upon Receipt

Client Name: MECI

Project #:

WO# : 92803632

92803632

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☒ Pace ☐ Other:____

Custody Seal Present? ☐ Yes ☒ No Seals Intact? ☐ Yes ☐ No ☒ N/A

Date/Initials Person Examining Contents: AV 6/20

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☒ N/A

Thermometer:
☒ IR Gun ID: 92582 Type of Ice: ☒ Wet ☐ Blue ☐ None

2.1 1.7 1.9 2.0 Correction Factor:
Cooler Temp: 1.4 Add/Subtract (°C) 0

Temp should be above freezing to 6°C
☐ Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C): 2.1 1.7 1.9 2.0 1.4

USDA Regulated Soil (☒ N/A, water sample)
Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☒ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

				Comments/Discrepancy:
Chain of Custody Present?	☒ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☒ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☒ Yes	☐ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☐ No	☒ N/A	4.
Sufficient Volume?	☒ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☒ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☒ Yes	☐ No	☐ N/A	
Containers Intact?	☒ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☐ No	☒ N/A	8.
Sample Labels Match COC?	☒ Yes	☐ No	☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix: WT				
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☒ No	☐ N/A	10.
Trip Blank Present?	☒ Yes	☐ No	☐ N/A	11.
Trip Blank Custody Seals Present?	☒ Yes	☐ No	☐ N/A	

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: Date/Time:

Project Manager SCURF Review: Date:

Project Manager SRF Review: Date:

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project #

WO#: 92803632

PM: BH **Due Date: 06/30/25**
CLIENT: 92-MIDLAND

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client_____ Profile/EZ (Circle one)_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic Zn Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG9A-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A - lab)	SP2T-250 mL Sterile Plastic (N/A - lab)		BP3R-250 mL Plastic (NH4)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																													
1																	6												
2																	6												
3																	6												
4																	6												
5																	6												
6																	6												
7																													
8																	6												
9																	6												
10																	6												
11																													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client_____ Profile/EZ (Circle one)_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic Zn Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG84-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A - lab)	SP2T-250 mL Sterile Plastic (N/A - lab)		BP3R-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																														
1																	6													
2																	6													
3																	6													
4																	6													
5																	6													
6																	6													
7																	6													
8																	6													
9																	6													
10																	6													
11																														
12																														

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace

Effective Date: 05/24/2024

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client_____ Profile/EZ (Circle one)_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic Zn Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG9A-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A - lab)	SP2T-250 mL Sterile Plastic (N/A - lab)		BP3R-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																													
1																	6												
2																	6												
3																	6												
4																													
5																	6												
6																	6												
7																													
8																	6												
9																	6												
10																	6												
11																													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client_____ Profile/EZ (Circle one)_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic Zn Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG9A-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A - lab)	SP2T-250 mL Sterile Plastic (N/A - lab)		BP3R-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																													
1																	6												
2																	6												
3																	6												
4																	6												
5																	6												
6																	6												
7																	6												
8																	6												
9																	6												
10																													
11																													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client_____ Profile/EZ (Circle one)_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic Zn Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG9A-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A - lab)	SP2T-250 mL Sterile Plastic (N/A - lab)		BP3R-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																														
1																	6													
2																	6													
3																	6													
4																	6													
5																	6													
6																	6													
7																	6													
8																	6													
9																														
10																	6													
11																														
12																														

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client_____ Profile/EZ (Circle one)_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic Zn Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG9A-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A - lab)	SP2T-250 mL Sterile Plastic (N/A - lab)		BP3R-250 mL Plastic (NH4)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																													
1																	6												
2																	6												
3																	6												
4																	6												
5																	6												
6																	6												
7																	6												
8																	6												
9																	6												
10																	6												
11																													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client_____ Profile/EZ (Circle one)_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic Zn Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG9A-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A - lab)	SP2T-250 mL Sterile Plastic (N/A - lab)		BP3R-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																														
1																	6													
2																	2													
3																	2													
4																	2													
5																														
6																														
7																	6	3												
8																	6	3												
9																	6	3												
10																	6													
11																														
12																														

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client_____ Profile/EZ (Circle one)_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic Zn Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG9A-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9Y-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A - lab)	SP2T-250 mL Sterile Plastic (N/A - lab)		BP3R-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																													
1	2	1																											3
2	2	1																											3
3	2	1																											3
4	2	1																											3
5	2	1																											3
6	2	1																											3
7	2	1																											3
8	2	1																											3
9	2	1																											3
10	2	1																											3
11																													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client_____ Profile/EZ (Circle one)_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 ml Plastic Unpreserved (N/A)	BP2U-500 ml Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic Zn Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass Jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG9A-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A - lab)	SP2T-250 mL Sterile Plastic (N/A - lab)		BP3R-250 mL Plastic (NH4)2SO4 (9 3-9 7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																													
1	2	1																											3
2	2	1																											3
3																													
4																													
5																													
6																													
7																													
8																													
9																													
10																													
11																													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace® Location Requested (City/State):

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name:	Midlands Environmental Consultants, Inc.
Street Address:	231 Dooley Road, Lexington, SC 29073
Customer Project #:	
Project Name:	HQ Heath Self Serve 2
Site Collection Info/Facility ID (as applicable):	ust# 8932
Time Zone Collected:	[ ] AK [ ] PT [ ] MT [ ] CT [X] ET
Data Deliverables:	[ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other
Contact/Report To:	Bryan T. Shane, P.G.
Phone #:	803-808-2043
E-Mail:	jlc@meci.net
Cc E-Mail:	
Invoice To:	Lynn Shane
Invoice E-Mail:	lshane@meci.net
Purchase Order # (if applicable):	
Quote #:	
County / State origin of sample(s):	SOUTH CAROLINA
Regulatory Program (DW, RCRA, etc.) as applicable:	Reportable [ ] Yes [ ] No
Rush (Pre-approval required):	[ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other _____
DW PWSID # or WW Permit # as applicable:	
Date Results Requested:	
Field Filtered (if applicable):	[ ] Yes [ ] No
Analysis:	

Specify Container Size **: 6 6 6 6 6 3 6

Identify Container Preservative Type***: 4 4 4 8 4 2 4

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Analysis Requested

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Res. Chlorine Results	Res. Chlorine Units	BTEXNM, DCA, OXY'S 8260D	EDB 8011	BTEXNM, DCA 524.2	EDB 504.1	OXYGENATES 8260D LOW LEVEL	LEAD 6010	BTEXNM, DCA, OXY'S 8260D LOW LEVEL	Sample Comment
MW-1R	GW	G			6/19	11:41	6			X	X						Slight Odor
MW-2					6/19	11:45											Strong Odor
MW-3					6/19	11:55											No Odor
MW-4R					6/19	10:56											Odor
MW-4D					6/19	10:55											No odor
MW-5i					6/19	10:46											No odor
MW-6																	DNS, Obs.
MW-7	GW	G			6/18	14:45	6			X	X						Odor
MW-8					6/18	14:51											Slight odor
MW-11R					6/18	11:25											No odor

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW),Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Lab Use Only: Proj. Mgr: | AcctNum / Client ID: | Table #: | Profile / Template: | Prelog / Bottle Ord. ID:

Preservation non-conformance identified for sample.

Additional Instructions from Pace®:
·REPORT "J" VALUES

Collected By:
(Printed Name) Troy Douglas
Signature: Troy Douglas

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C)	Corrected Temp. (°C)	On Ice:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
MECI	6/20/25 8:40	Erick Barnes/Pace	6/20/25 840	
Erick Barnes/Pace	6/20/25 1445		6/20 1445	Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other
				Page: 1 of 9

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

Pace® Location Requested (City/State):

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name: Midlands Environmental Consultants, Inc.
Street Address: 231 Dooley Road, Lexington, SC 29073

Contact/Report To: Bryan T. Shane, P.G.
Phone #: 803-808-2043
E-Mail: jlc@meci.net
Cc E-Mail:

Customer Project #:
Project Name: HQ Heath Self Serve 2
Site Collection Info/Facility ID (as applicable): Ust #8932

Invoice To: Lynn Shane
Invoice E-Mail: lshane@meci.net
Purchase Order # (if applicable):
Quote #:

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET

County / State origin of sample(s): SOUTH CAROLINA

Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other

DW PWSID # or WW Permit # as applicable:

Date Results Requested:

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW),Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Specify Container Size **: 6 6 6 6 6 3 6

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

Identify Container Preservative Type***: 4 4 4 8 4 2 4

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Res. Chlorine Results	Res. Chlorine Units	BTEXNM, DCA, OXY'S 8260D	EDB 8011	BTEXNM, DCA 524.2	EDB 504.1	OXYGENATES 8260D LOW LEVEL	LEAD 6010	BTEXNM, DCA, OXY'S 8260D LOW LEVEL	Sample Comment
MW-12	GW	G			6/19	12:25	6			X	X						No Odor
MW-13					6/19	9:35	6			X	X						No Odor
MW-13i					6/19	9:36											No Odor
MW-13D					6/19	10:07											No Odor
MW-14					6/18	11:09											No Odor
MW-15					6/18	12:31											No Odor
MW-16					6/18	11:42											No Odor
MW-16i					6/18	12:01											No Odor
MW-16D					6/18	12:10											No Odor
MW-17R					6/18	12:32											Slight Odor

Lab Use Only: Proj. Mgr: | AcctNum / Client ID: | Table #: | Profile / Template: | Prelog / Bottle Ord. ID:

Preservation non-conformance identified for sample.

Additional Instructions from Pace®:
-REPORT "J" VALUES

Collected By: (Printed Name) Troy Douglas
Signature: Troy Douglas

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: | Thermometer ID: | Correction Factor (°C): | Obs. Temp. (°C) | Corrected Temp. (°C) | On Ice:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
MECI	6/20/25 840	Erick Dawson/Pace	6/20/25 840	
Erick Dawson/Pace	6/20/25 1445	Arlan Hill	6/20 1445	Delivered by: [ ] In-Person [ ] Courier [ ] FedEX [ ] UPS [ ] Other

Page: 2 of 9

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

Pace® Location Requested (City/State):

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name:	Midlands Environmental Consultants, Inc.
Street Address:	231 Dooley Road, Lexington, SC 29073
Customer Project #:	
Project Name:	HQ Heath Self Serve 2
Site Collection Info/Facility ID (as applicable):	Ust # 8932
Time Zone Collected:	[ ] AK [ ] PT [ ] MT [ ] CT [X] ET
Data Deliverables:	[ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other
Contact/Report To:	Bryan T. Shane, P.G.
Phone #:	803-808-2043
E-Mail:	jlc@meci.net
Cc E-Mail:	
Invoice To:	Lynn Shane
Invoice E-Mail:	lshane@meci.net
Purchase Order # (if applicable):	
Quote #:	
County / State origin of sample(s):	SOUTH CAROLINA
Regulatory Program (DW, RCRA, etc.) as applicable:	Reportable [ ] Yes [ ] No
Rush (Pre-approval required):	[ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other _____
DW PWSID # or WW Permit # as applicable:	
Date Results Requested:	
Field Filtered (if applicable):	[ ] Yes [ ] No
Analysis:	

Specify Container Size **: 6 6 6 6 6 3 6

Identify Container Preservative Type***: 4 4 4 8 4 2 4

Analysis Requested: BTEXNM, DCA, OXY'S 8260D | EDB 8011 | BTEXNM, DCA 524.2 | EDB 504.1 | OXYGENATES 8260D LOW LEVEL | LEAD 6010 | BTEXNM, DCA, OXY'S 8260D LOW LEVEL

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only: Proj. Mgr: | AcctNum / Client ID: | Table #: | Profile / Template: | Prelog / Bottle Ord. ID:

Preservation non-conformance identified for sample.

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Res. Chlorine Results	Res. Chlorine Units	Sample Comment
MW-18	GW	G			6/18	12:30	6			
MW-19	↓	↓			↓	9:41	↓			No Odor
MW-20	↓	↓			↓	10:01	↓			No Odor
MW-21	—	—	—	—	—	—	—	—	—	No Odor
MW-22	GW	G			6/18	10:20	6			DNS, NL
MW-23	GW	G			6/18	10:40	6			No Odor
MW-24	—	—	—	—	—	—	—	—	—	No Odor
MW-25	GW	G			6/18	11:08	6			DNS, NL
MW-26	↓	↓			↓	9:40	↓			No Odor
MW-27	↓	↓			↓	10:26	↓			Organic Odor
										No Odor

Additional Instructions from Pace®:
-REPORT "J" VALUES

Collected By: (Printed Name) Troy Douglas
Signature: Troy Douglas

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C)	Corrected Temp. (°C)	On Ice:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
MECI	6/20/25 840	Erick Newman/Pace	6/20/25 840	
Erick Newman/Pace	6/20/25 1445	Arlen Hu	6/W 1445	Delivered by: [ ] In-Person [ ] Courier
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	[ ] FedEx [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 3 of 9

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

Pace® Location Requested (City/State):

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name:	Midlands Environmental Consultants, Inc.
Street Address:	231 Dooley Road, Lexington, SC 29073
Customer Project #:	
Project Name:	H Q Heath Self Serve 2
Site Collection Info/Facility ID (as applicable):	Ust # 8932
Time Zone Collected:	[ ] AK [ ] PT [ ] MT [ ] CT [X] ET
Data Deliverables:	[ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other
Contact/Report To:	Bryan T. Shane, P.G.
Phone #:	803-808-2043
E-Mail:	jlc@meci.net
Cc E-Mail:	
Invoice To:	Lynn Shane
Invoice E-Mail:	lshane@meci.net
Purchase Order # (if applicable):	
Quote #:	
County / State origin of sample(s):	SOUTH CAROLINA
Regulatory Program (DW, RCRA, etc.) as applicable:	Reportable [ ] Yes [ ] No
Rush (Pre-approval required):	[ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other _____
DW PWSID # or WW Permit # as applicable:	
Date Results Requested:	
Field Filtered (if applicable):	[ ] Yes [ ] No
Analysis:	

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Res. Chlorine Results	Res. Chlorine Units	BTEXNM, DCA, OXY'S 8260D	EDB 8011	BTEXNM, DCA 524.2	EDB 504.1	OXYGENATES 8260D LOW LEVEL	LEAD 6010	BTEXNM, DCA, OXY'S 8260D LOW LEVEL	Sample Comment
MW-28	GW	G	6/18		6/18	10:00	6			X	X						Organic Odor
MW-29						13:05											Slight Odor
MW-29i						13:07											No Odor
MW-29D						13:16											No Odor
MW-30						13:17											No Odor
MW-31						13:55											Slight Odor
MW-32						12:45											Slight Odor
MW-33						13:15											Slight Odor
MW-34						13:47											Slight Odor
MW-35																	DNS, FPP

Specify Container Size **: 6 6 6 6 6 3 6

Identify Container Preservative Type***: 4 4 4 8 4 2 4

Analysis Requested

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only: Proj. Mgr: | AcctNum / Client ID: | Table #: | Profile / Template: | Prelog / Bottle Ord. ID:

Preservation non-conformance identified for sample.

Additional Instructions from Pace®:
REPORT "J" VALUES

Collected By:
(Printed Name) Troy Douglas
Signature: Troy Douglas

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C)	Corrected Temp. (°C)	On Ice:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
MECI	6/20/25 840	Erick Hennel/Pace	6/20/25 840	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Delivered by: [ ] In-Person [ ] Courier
Erick Hennel/Pace	6/20/25 1445	Arlan Hu	6/20 1445	[ ] FedEX [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	
				Page: 4 of 9

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

Pace® Location Requested (City/State):

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name:	Midlands Environmental Consultants, Inc.
Street Address:	231 Dooley Road, Lexington, SC 29073
Customer Project #:	
Project Name:	HQ Heath Self Serve 2
Site Collection Info/Facility ID (as applicable):	UST# 8932
Time Zone Collected:	[ ] AK [ ] PT [ ] MT [ ] CT [X] ET
Data Deliverables:	[ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other

Contact/Report To:	Bryan T. Shane, P.G.
Phone #:	803-808-2043
E-Mail:	jlc@meci.net
Cc E-Mail:	
Invoice To:	Lynn Shane
Invoice E-Mail:	lshane@meci.net
Purchase Order # (if applicable):	
Quote #:	
County / State origin of sample(s):	SOUTH CAROLINA
Regulatory Program (DW, RCRA, etc.) as applicable:	Reportable [ ] Yes [ ] No
Rush (Pre-approval required):	[ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other _____
DW PWSID # or WW Permit # as applicable:	
Date Results Requested:	
Field Filtered (if applicable):	[ ] Yes [ ] No
Analysis:	

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Specify Container Size **

Identify Container Preservative Type***

Analysis Requested

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Res. Chlorine Results	Res. Chlorine Units	BTEXNM, DCA, OXY'S 8260D	EDB 8011	BTEXNM, DCA 524.2	EDB 504.1	OXYGENATES 8260D LOW LEVEL	LEAD 6010	BTEXNM, DCA, OXY'S 8260D LOW LEVEL	Sample Comment
							6			6	6	6	6	6	3	6	
							4			4	4	4	8	4	2	4	
TFR-1	GW	G			6/19	11:25	6			X	X						Slight odor
TFR-2	"	"			6/19	11:26	"			"	"						Odor
TFR-3	"	"			6/18	14:41	"			"	"						Odor
TFR-4	"	"			"	14:35	"			"	"						Odor
TFR-6	"	"			"	14:32	"			"	"						Strong odor
TFR-9	"	"			"	14:01	"			"	"						Odor
TFR-10	"	"			"	14:00	"			"	"						Odor
TFR-11	"	"			"	13:20	"			"	"						Odor
TFR-12																	DNS, obs.
SW-1	GW	G			6/18	10:12	6				X					X	

Lab Use Only: Proj. Mgr: | AcctNum / Client ID: | Table #: | Profile / Template: | Prelog / Bottle Ord. ID:

Preservation non-conformance identified for sample

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Additional Instructions from Pace®:
-REPORT "J" VALUES

Collected By:
(Printed Name) Troy Douglas
Signature: Troy Douglas

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C)	Corrected Temp. (°C)	On Ice:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
MECI	6/20/25 840	Erick Dearmey/Pace	6/20/25 840	
Erick Dearmey/Pace	6/20/25 1445	[illegible] HW	6/20 1445	Delivered by: [ ] In- Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other

Page: 5 of 9

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

Pace® Location Requested (City/State):

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name:	Midlands Environmental Consultants, Inc.
Street Address:	231 Dooley Road, Lexington, SC 29073
Customer Project #:	
Project Name:	H Q Heath Self Serve 2
Site Collection Info/Facility ID (as applicable):	UST# 8932
Time Zone Collected:	[ ] AK [ ] PT [ ] MT [ ] CT [X] ET
Data Deliverables:	[ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other
Contact/Report To:	Bryan T. Shane, P.G.
Phone #:	803-808-2043
E-Mail:	jlc@meci.net
Cc E-Mail:	
Invoice To:	Lynn Shane
Invoice E-Mail:	lshane@meci.net
Purchase Order # (if applicable):	
Quote #:	
County / State origin of sample(s):	SOUTH CAROLINA
Regulatory Program (DW, RCRA, etc.) as applicable:	Reportable [ ] Yes [ ] No
Rush (Pre-approval required):	[ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other _____
DW PWSID # or WW Permit # as applicable:	
Date Results Requested:	
Field Filtered (if applicable):	[ ] Yes [ ] No
Analysis:	

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Specify Container Size **: 6 6 6 6 6 3 6

Identify Container Preservative Type***: 4 4 4 8 4 2 4

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Res. Chlorine Results	Res. Chlorine Units	BTEXNM, DCA, OXY'S 8260D	EDB 8011	BTEXNM, DCA 524.2	EDB 504.1	OXYGENATES 8260D LOW LEVEL	LEAD 6010	BTEXNM, DCA, OXY'S 8260D LOW LEVEL	Sample Comment
SW-2	GW	G			6/18	10:17	6				X					X	
SW-3						10:22					X					X	
SW-4						10:27					X					X	
SW-5						10:31					X					X	
SW-6						10:48					X					X	
Dup-1						—				X	X						Slight Odor
Dup-2						—				X	X						Odor
Dup-3					↓	—				X	X						Odor
FB-1					6/18	15:10				X	X						
FB-2	↓	↓			6/19	12:40	↓			X	X						

Lab Use Only: Proj. Mgr: | AcctNum / Client ID: | Table #: | Profile / Template: | Prelog / Bottle Ord. ID:

Preservation non-conformance identified for sample:

Additional Instructions from Pace®:
- REPORT "J" VALUES

Collected By:
(Printed Name) Troy Douglas
Signature: Troy Douglas

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C)	Corrected Temp. (°C)	On Ice:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
MECI	6/20/25 840	Erick Barrera/Pace	6/20/25 840	
Erick Barrera/Pace	6/20/25 1445	Arrica HVL	6/20 1445	Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other

Page: 6 of 9

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

Pace® Location Requested (City/State):

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name: Midlands Environmental Consultants, Inc.
Street Address: 231 Dooley Road, Lexington, SC 29073

Contact/Report To: Bryan T. Shane, P.G.
Phone #: 803-808-2043
E-Mail: jlc@meci.net
Cc E-Mail:

Customer Project #:
Project Name: H Q Heath Self Serve 2
Site Collection Info/Facility ID (as applicable): UST# 8932

Invoice To: Lynn Shane
Invoice E-Mail: lshane@meci.net
Purchase Order # (if applicable):
Quote #:

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET

County / State origin of sample(s): SOUTH CAROLINA

Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other

DW PWSID # or WW Permit # as applicable:

Date Results Requested:

Field Filtered (if applicable): [ ] Yes [ ] No
Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Res. Chlorine Results	Res. Chlorine Units	BTEXNM, DCA, OXY'S 8260D	EDB 8011	BTEXNM, DCA 524.2	EDB 504.1	OXYGENATES 8260D LOW LEVEL	LEAD 6010	BTEXNM, DCA, OXY'S 8260D LOW LEVEL	Sample Comment
							Specify Container Size **			6	6	6	6	6	3	6	
							Identify Container Preservative Type***			4	4	4	8	4	2	4	
GAC	GW	G			6/19	12:42	6			X	X						
TB-1	↓	↓			6/18	8:00	2			X							
TB-2					6/18	8:00	2			X							
TB-3	↓	↓			6/19	8:00	2			X							
WSW-3																	DNS, No Access
WSW-5																	DNS, No Sample Point
WSW-6	DW	G			6/19	12:35	9					X	X	X			
WSW-Dup	↓	↓			↓	—	9					X	X	X			
WSW-FB						12:37	9					X	X	X			
WSW-TB	↓	↓			↓	8:00	6					X		X			

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only: Proj. Mgr: / AcctNum / Client ID: / Table #: / Profile / Template: / Prelog / Bottle Ord. ID:

Preservation non-conformance identified for sample.

Additional Instructions from Pace®:
-REPORT "J" VALUES

Collected By:
(Printed Name) Troy Douglas
Signature: Troy Douglas

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C)	Corrected Temp. (°C)	On Ice:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
MECI	6/20/25 840	Erick Barrow/Pace	6/20/25 840	
Erick Barrow/Pace	6/20/25 1445	Adrian Hill	6/20 1445	Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other
				Page: 7 of 9

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

Pace® Location Requested (City/State):

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name:	Midlands Environmental Consultants, Inc.	Contact/Report To:	Bryan T. Shane, P.G.
Street Address:	231 Dooley Road, Lexington, SC 29073	Phone #:	803-808-2043
		E-Mail:	jlc@meci.net
		Cc E-Mail:	
Customer Project #:			
Project Name:	H Q Heath Self Serve 2	Invoice To:	Lynn Shane
		Invoice E-Mail:	lshane@meci.net
Site Collection Info/Facility ID (as applicable):	UST# 8932	Purchase Order # (if applicable):	
		Quote #:	

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET

County / State origin of sample(s): SOUTH CAROLINA

Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other _____

DW PWSID # or WW Permit # as applicable:

Date Results Requested:

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis:

Specify Container Size **: 4 3 4 6

Identify Container Preservative Type***: 1 1 1 1

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only: Proj. Mgr: | AcctNum / Client ID: | Table #: | Profile / Template: | Prelog / Bottle Ord. ID:

Preservation non-conformance identified for sample.

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Res. Chlorine Results	Res. Chlorine Units	Nitrate 9056A	Sulfate 9056A	Ferrous Iron	Methane RSK 175	Sample Comment
MW-1R	GW	G			6/20	12:09	6			X	X	X	X	Slight Odor
MW-3						12:07								No Odor
MW-11R						11:50								No Odor
MW-16						11:01								No Odor
MW-19						10:25								No Odor
MW-20						10:32								No odor
MW-25						10:15								No Odor
MW-27						10:50								No Odor
MW-31						11:10								Slight Odor
MW-33	↓	↓			↓	11:30	↓			↓	↓	↓	↓	Slight Odor

Additional Instructions from Pace®:
-REPORT "J" VALUES

Collected By:
(Printed Name) Troy Douglas
Signature: Troy Douglas

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C)	Corrected Temp. (°C)	On Ice:

	Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
1	Troy Douglas (MECI)	6/20/25	Erick Barrera/Pace	6/20/25 1220
2	Erick Barrera/Pace	6/20/25 1445	A Pace AM	6/20 1445
3				
4				

Tracking Number:

Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

Pace® Location Requested (City/State):

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name:	Midlands Environmental Consultants, Inc.
Street Address:	231 Dooley Road, Lexington, SC 29073
Customer Project #:	
Project Name:	H Q Heath Self Serve 2
Site Collection Info/Facility ID (as applicable):	Ust# 8932
Contact/Report To:	Bryan T. Shane, P.G.
Phone #:	803-808-2043
E-Mail:	jlc@meci.net
Cc E-Mail:	
Invoice To:	Lynn Shane
Invoice E-Mail:	lshane@meci.net
Purchase Order # (if applicable):	
Quote #:	

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET

County / State origin of sample(s): SOUTH CAROLINA

Data Deliverables: [ ] Level II [ ] Level III [ ] Level IV [ ] EQUIS [ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other _____

DW PWSID # or WW Permit # as applicable:

Date Results Requested:

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW),Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Specify Container Size **: 4 3 4 6

Identify Container Preservative Type***: 1 1 1 1

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only: Proj. Mgr: | AcctNum / Client ID: | Table #: | Profile / Template: | Prelog / Bottle Ord. ID:

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Res. Chlorine Results	Res. Chlorine Units	Nitrate 9056A	Sulfate 9056A	Ferrous Iron	Methane RSK 175	Sample Comment	Preservation non-conformance identified for sample.
MW-34	GW	G			6/20	10:05	6			X	X	X	X	Slight odor	
MW-35														DNS, FPP	
TFR-11	GW	G			6/20	11:22	6			X	X	X	X	Odor	

Additional Instructions from Pace®:
-REPORT "J" VALUES

Collected By: (Printed Name) Troy Douglas
Signature: Troy Douglas

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: | Thermometer ID: | Correction Factor (°C): | Obs. Temp. (°C) | Corrected Temp. (°C) | On Ice:

	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
Relinquished by/Company: (Signature) Troy Douglas (MECI)	6/20/25	Erick Deerwester/Pace	6/20/25 1220	
Relinquished by/Company: (Signature) Erick Deerwester/Pace	6/20/25 1445	Received by/Company: (Signature) Aullan Alr	6/20 1445	Delivered by: [ ] In- Person [ ] Courier [ ] FedEX [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 9 of 9

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

APPENDIX C:

TAX MAP

(Not Applicable)

APPENDIX D:

SOIL BORING/FIELD SCREENING LOGS & 1903 FORMS

(Not Applicable)

APPENDIX E:

WELL COMPLETION LOGS & 1903 FORMS

(Not Applicable)

APPENDIX F:

AQUIFER EVALUATION SUMMARY FORMS, DATA, GRAPHS, EQUATIONS

(Not Applicable)

APPENDIX G:

DISPOSAL MANIFEST

Midlands Environmental Consultants, Inc.

July 10, 2025

Re: Treatment of Purge Water
HQ Heath Self Serve #2
Sumter, South Carolina
Sumter County
UST Permit# 08932
MECI Project# 25-8530

To Whom It May Concern;

Midlands Environmental Consultants, Inc. is providing the following letter as certification that treatment of the referenced purge water complied with the conditions of "Proposed Conditions for Use of Portable Activated Carbon Units for the Treatment of Small Volumes of Petroleum Hydrocarbon Contaminated Groundwater", as described in the following:

Applicability:

Groundwater treated was obtained as a result development of wells and sampling.

Conditions:

1. The purge/bail water from all wells is mixed before usage of the Activated Carbon Unit.
2. No free-product was detected in any of the purge water drums.
3. Analytical results of from well sampling show average concentrations of petroleum hydrocarbon constituents less than 5000 parts per billion (ppb) Benzene and less than 20,000 ppb total BTEX.
4. The existing carbon pack will be replaced/reactivated every 5,000 gallons.
5. Record of usage is maintained by Contractor.
6. Any and all recommendations and conditions issued by the Manufacturer have been adhered to.
7. Any and all recommendations and conditions (even on a site by site basis) issued by the SCDES must be adhered to.

All purge waters were treated on-site using an up-flow treatment drum loaded with 80 pounds of activated carbon. Carbon will be loaded to a maximum of 3 pounds of total organic compounds or 5,000 gallons of development/purge water, whichever occurs first.

Post Office Box 854, Lexington, SC 29071 • 231 Dooley Road, Lexington, SC 29073
Telephone: (803) 808-2043 • Fax: (803) 808-2048

- A total of 640.00 gallons were treated on June 18-19, 2025 during groundwater sampling activities performed at the above referenced site.

Midlands Environmental also tracks cumulative organic compounds adsorbed on the activated carbon to ensure the capacity of carbon mass is not over-charged. This data is available upon request.

Should you have any questions or comments, please contact the undersigned.

Sincerely,
Midlands Environmental Consultants, Inc.

Jeff L. Coleman
Senior Scientist

APPENDIX H:

LOCAL ZONING REGULATIONS

(Not Applicable)

APPENDIX I:

FATE AND TRANSPORT MODELING

(Not Applicable)

APPENDIX J:

ACCESS AGREEMENTS

(Not Applicable)

APPENDIX K:

DATA VERIFICATION CHECKLIST

Contractor Checklist

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

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

APPENDIX L:

DETAILED RECEPTOR INFORMATION

Receptor ID: WSW01
Parcel ID: 2280104003
Property Owner Name: Floyd E. & Bertha D. McCaskill
Property Owner Address: 1088 Saltwood Road, Sumter, SC 29154
Receptor Details: Active water supply well located at 433 North Guignard Drive. Reportedly this well is utilized for irrigation. WSW-1 is being monitored in association with UST# 12575. GPS: 33.9294111, -80.3659056

Receptor ID: WSW02
Parcel ID: 2280103007
Property Owner Name: Lee O. & Patricia R. Holloway
Property Owner Address: 311 Lindley Avenue, Sumter, SC 29150
Receptor Details: Active water supply well located at 311 Lindley Avenue. Reportedly this well is utilized for irrigation. WSW-2 is being monitored in association with UST# 12575. GPS: 33.9281944, -80.3697167

Receptor ID: WSW03
Parcel ID: 2280101035
Property Owner Name: Betty Stone Elmore
Property Owner Address: 224 Lesesne Drive, Sumter, SC 29150
Receptor Details: Active water supply well located at 224 Lesesne Drive. Reportedly this well is utilized for irrigation. WSW-3 is being monitored in association with UST# 08932. GPS: 33.9311694, -80.3698528

Receptor ID: WSW04
Parcel ID: 2280802076
Property Owner Name: Kirby C. & Wendy T. Brinson
Property Owner Address: 136 Tucson Drive, Sumter, SC 29150
Receptor Details: Active water supply well located at 136 Tucson Drive. Reportedly this well is utilized for irrigation and drinking. WSW-4 is being monitored in association with UST# 12575. GPS: 33.9282333, -80.3685056

Receptor ID: WSW05
Parcel ID: 2280101025
Property Owner Name: Carolyn A. Elliott
Property Owner Address: 131 Fairhaven Way, Chapin, SC 29036
Receptor Details: Active water supply well located at 215 Lesesne Drive. Well use is unknown. WSW-5 is being monitored in association with UST# 08932. GPS: 33.9306111, -80.3705333

Receptor ID: WSW06
Parcel ID: 2280101026
Property Owner Name: Laura Marie Hurst
Property Owner Address: 209 Lesesne Drive, Sumter, SC 29150
Receptor Details: Active water supply well located at 209 Lesesne Drive. Reportedly this well is utilized for irrigation. WSW-6 is being monitored in association with UST# 08932. GPS: 33.9305222, -80.3706889

Receptor ID: WSW07
Parcel ID: 2280101053
Property Owner Name: Marilyn Weathersbee
Property Owner Address: 21 Adams Avenue, Sumter, SC 29150
Receptor Details: Active water supply well located at 21 Adams Avenue. Reportedly this well is utilized for irrigation and is 15 feet deep. WSW-7 is being monitored in association with UST# 12575. GPS: 33.9299139, -80.3689778

Receptor ID: WSW08
Parcel ID: 2280103022
Property Owner Name: C&M Properties A Part
Property Owner Address: 444 North Guignard Drive, Sumter, SC 29150
Receptor Details: Active water supply well located at 444 North Guignard Drive. Reportedly this well is utilized for irrigation and installed circa 2006. WSW-8 is being monitored in association with UST# 12575. GPS: 33.929375, -80.367153

Receptor ID: WSW09
Parcel ID: 2280103016
Property Owner Name: Eliza J. Lewis
Property Owner Address: 201 Tucson Drive, Sumter, SC 29150
Receptor Details: Water supply well located at 201 Tucson Drive. Well use is unknown. WSW-9 is being monitored in association with UST# 12575. GPS: 33.9288056, -80.3679750

Receptor ID: WSW10
Parcel ID: 2280103008
Property Owner Name: Elijah & Essie Johnson
Property Owner Address: 111 Burns Drive, Sumter, SC 29150
Receptor Details: Active water supply well located at 111 Burns Drive. Reportedly this well is utilized for irrigation. WSW-10 is being monitored in association with UST# 12575. GPS: 33.9283583, -80.3694611

Receptor ID: SW01
Parcel ID: 2280001001
Property Owner Name: Addison & Peidis Osborne
Property Owner Address: 3080 Cox Road, Sumter, SC 29154
Receptor Details: Sample collected from the Shot Pouch Branch. SW-1 is being monitored in association with UST# 08932. GPS: 33.930517, -80.365148

Receptor ID: SW02
Parcel ID: 2280001001
Property Owner Name: Addison & Peidis Osborne
Property Owner Address: 3080 Cox Road, Sumter, SC 29154
Receptor Details: Sample collected from the Shot Pouch Branch. SW-2 is being monitored in association with UST# 08932. GPS: 33.929980, -80.365116

Receptor ID: SW03
Parcel ID: 2280001001
Property Owner Name: Addison & Peidis Osborne
Property Owner Address: 3080 Cox Road, Sumter, SC 29154
Receptor Details: Sample collected from the Shot Pouch Branch. SW-3 is being monitored in association with UST# 08932. GPS: 33.929604, -80.365266

Receptor ID: SW04
Parcel ID: 2280001001
Property Owner Name: Addison & Peidis Osborne
Property Owner Address: 3080 Cox Road, Sumter, SC 29154
Receptor Details: Sample collected from the Shot Pouch Branch. SW-4 is being monitored in association with UST# 08932. GPS: 33.929343, -80.365082

Receptor ID: SW05
Parcel ID: 2280001001
Property Owner Name: Addison & Peidis Osborne
Property Owner Address: 3080 Cox Road, Sumter, SC 29154
Receptor Details: Sample collected from Retention Pond. SW-5 is being monitored in association with UST# 08932. GPS: 33.929861, -80.3654432

Receptor ID: SW06
Parcel ID: 2280102011
Property Owner Name: Sumter DG, LLC.
Property Owner Address: P.O. Box 924, Gainesville, GA 30503
Receptor Details: Sample collected from Retention Pond. SW-6 is being monitored in association with UST# 08932. GPS: 33.930823, -80.366435

Receptor ID: SW07
Parcel ID: 2280201008
Property Owner Name: James & Allison Leard
Property Owner Address: 14 Crowson Street, Sumter, SC 29150
Receptor Details: Pond. SW-7 is being monitored in association with UST# 12575. GPS: 33.9303694, -80.3641917

APPENDIX M:

PHOTOS

08932-MW35
FPP
June-2025