



# ANALYTICAL REPORT

## PREPARED FOR

Attn: Walker Hinson  
Terracon Consulting Eng & Scientists  
521 Clemson Road  
Columbia, South Carolina 29229

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## JOB DESCRIPTION

Lake Greenwood

## JOB NUMBER

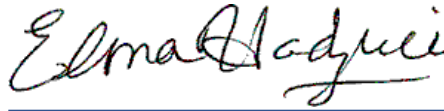
785-8483-1

# Eurofins Columbia

## Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Drinking Water and Wastewater Southeast, LLC Project Manager.

## Authorization



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# Definitions/Glossary

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Qualifiers

### GC/MS VOA

Qualifier	Qualifier Description
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.
L	Off-scale high. Actual value is known to be greater than the value given.
U	Indicates that the compound was analyzed for but not detected.

### GC/MS Semi VOA

Qualifier	Qualifier Description
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J1	Estimated value; value may not be accurate. Surrogate recovery outside of criteria.
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.
U	Indicates that the compound was analyzed for but not detected.

### GC Semi VOA

Qualifier	Qualifier Description
J1	Estimated value; value may not be accurate. Surrogate recovery outside of criteria.
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.
U	Indicates that the compound was analyzed for but not detected.

### HPLC/IC

Qualifier	Qualifier Description
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U	Indicates that the compound was analyzed for but not detected.

### Metals

Qualifier	Qualifier Description
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.
U	Indicates that the compound was analyzed for but not detected.
V	Indicates that the analyte was detected at or above the method detection limit in both the sample and the associated method blank and the value of 10 times the blank value was equal to or greater than the associated sample value.

### General Chemistry

Qualifier	Qualifier Description
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.
U	Indicates that the compound was analyzed for but not detected.

## Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit

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# Definitions/Glossary

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

# Case Narrative

Client: Terracon Consulting Eng & Scientists  
Project: Lake Greenwood

Job ID: 785-8483-1

Job ID: 785-8483-1

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## Job Narrative 785-8483-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

### Receipt

The samples were received on 4/24/2026 5:15 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.4°C.

### GC/MS VOA

Method 8260D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 705-131593 were outside control limits for one or more analytes. See QC Sample Results for detail.

Method 8260D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 705-131675 and analytical batch 705-131647 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8260D: The matrix spike / matrix spike duplicate (MS/MSD) precision for preparation batch 705-131675 and analytical batch 705-131647 was outside control limits. Sample matrix interference is suspected.

Method 8260D: The result for Acetone was above the upper calibration range and is reported as an Estimated ("E") value in samples: LGI-005-SD (785-8483-2), LGI-004-SD (785-8483-8), LGI-001-SD (785-8483-14) and LGI-002-SD (785-8483-16) This was due to a non-detect result from the lowest possible dilution from the methanol extract, but is less than the quantitation limit when determined by the high level method. The result reported is from low level. Determination is the best analytical result achievable.

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

### GC/MS Semi VOA

Method 8270E: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 705-131299 and analytical batch 705-131585 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8270E: Six surrogates are used for this analysis. The laboratory's SOP allows one acid and one base of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following sample contained an allowable number of surrogate compounds outside limits: LGI-010-SW (785-8483-7). These results have been reported and qualified.

Method 8270E: Six surrogates are used for this analysis. The laboratory's SOP allows one acid and one base of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following sample contained an allowable number of surrogate compounds outside limits: LGI-001-SW (785-8483-13). These results have been reported and qualified.

Method 8270E: The following sample was diluted due to the nature of the sample matrix: LGI-001-SW (785-8483-13). Elevated reporting limits (RLs) are provided.

Method 8270E: Six surrogates are used for this analysis. The laboratory's SOP allows one acid and one base of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following sample contained an allowable number of surrogate compounds outside limits: LGI-004-SW (785-8483-9). These results have been reported and qualified.

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## Case Narrative

Client: Terracon Consulting Eng & Scientists  
Project: Lake Greenwood

Job ID: 785-8483-1

### Job ID: 785-8483-1 (Continued)

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Method 8270E: The laboratory control sample (LCS) for preparation batch 705-131555 and analytical batch 705-131877 recovered outside control limits for the following analytes: 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol, 4-Nitrophenol, Caprolactam and Pentachlorophenol. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data has been reported.

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

#### GC Semi VOA

Method 8082A: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 705-131652 and analytical batch 705-131769 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8081B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 705-131649 and analytical batch 705-131768 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8081B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 705-131295 and analytical batch 705-131711 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

#### HPLC/IC

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

#### Metals

Method 200.8 - Total Recoverable: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 705-131574 and analytical batch 705-132032 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 6020B: The method blank for preparation batch 705-131736 and analytical batch 705-132136 contained Magnesium, Silver and Vanadium above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 6020B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 705-131736 and analytical batch 705-132136 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

#### General Chemistry

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

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# Case Narrative

Client: Terracon Consulting Eng & Scientists  
Project: Lake Greenwood

Job ID: 785-8483-1

**Job ID: 785-8483-2**

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## Job Narrative 785-8483-2

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

### Receipt

The samples were received on 4/24/2026 5:15 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.4°C.

### General Chemistry

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

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# Detection Summary

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-005-SW**

**Lab Sample ID: 785-8483-1**

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	6.2	I	10	4.0	ug/L	1		8260D	Total/NA
Sulfate	2.9	I	5.0	0.51	mg/L	1		300.0	Total/NA
Aluminum	120		50	19	ug/L	1		200.8	Total Recoverable
Barium	20		10	0.37	ug/L	1		200.8	Total Recoverable
Calcium	7600		100	43	ug/L	1		200.8	Total Recoverable
Copper	0.95	I	5.0	0.74	ug/L	1		200.8	Total Recoverable
Iron	350		100	18	ug/L	1		200.8	Total Recoverable
Magnesium	1700		100	16	ug/L	1		200.8	Total Recoverable
Manganese	68		5.0	0.89	ug/L	1		200.8	Total Recoverable
Potassium	2200		100	47	ug/L	1		200.8	Total Recoverable
Sodium	7700		200	190	ug/L	1		200.8	Total Recoverable
Vanadium	1.5	I	5.0	1.4	ug/L	1		200.8	Total Recoverable
Phosphorus Total	0.027	I	0.050	0.0040	mg/L	1		365.1	Total/NA
Biochemical Oxygen Demand	2.0		2.0	2.0	mg/L	1		SM5210B	Total/NA

**Client Sample ID: LGI-005-SD**

**Lab Sample ID: 785-8483-2**

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	1700	L	190	42	ug/Kg	1	✳	8260D	Total/NA
Tetrachloroethene	1.6	I	9.5	1.5	ug/Kg	1	✳	8260D	Total/NA
Aluminum	22000000		39000	11000	ug/Kg	50	✳	6020B	Total/NA
Arsenic	1400		970	83	ug/Kg	10	✳	6020B	Total/NA
Barium	45000		9700	110	ug/Kg	50	✳	6020B	Total/NA
Beryllium	440		390	27	ug/Kg	10	✳	6020B	Total/NA
Calcium	510000		97000	8400	ug/Kg	50	✳	6020B	Total/NA
Chromium	29000		3900	830	ug/Kg	50	✳	6020B	Total/NA
Cobalt	15000		2900	220	ug/Kg	50	✳	6020B	Total/NA
Copper	21000		1900	400	ug/Kg	50	✳	6020B	Total/NA
Iron	32000000		97000	9000	ug/Kg	50	✳	6020B	Total/NA
Lead	10000		1900	230	ug/Kg	50	✳	6020B	Total/NA
Magnesium	1200000		97000	3900	ug/Kg	50	✳	6020B	Total/NA
Manganese	270000		3900	480	ug/Kg	50	✳	6020B	Total/NA
Nickel	9200		3900	200	ug/Kg	50	✳	6020B	Total/NA
Potassium	840000		97000	20000	ug/Kg	50	✳	6020B	Total/NA
Selenium	410	I	1900	140	ug/Kg	10	✳	6020B	Total/NA
Silver	10	I V	190	3.9	ug/Kg	10	✳	6020B	Total/NA
Sodium	41000		39000	23000	ug/Kg	10	✳	6020B	Total/NA
Thallium	150	I	1900	33	ug/Kg	10	✳	6020B	Total/NA
Vanadium	86000		3900	490	ug/Kg	50	✳	6020B	Total/NA
Zinc	22000		9700	8100	ug/Kg	50	✳	6020B	Total/NA
Mercury	0.039	I	0.13	0.019	mg/Kg	1	✳	7471B	Total/NA

This Detection Summary does not include radiochemical test results.

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# Detection Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Client Sample ID: LGI-006-SW

## Lab Sample ID: 785-8483-3

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	4.8	I	10	4.0	ug/L	1		8260D	Total/NA
Sulfate	3.1	I	5.0	0.51	mg/L	1		300.0	Total/NA
Aluminum	28	I	50	19	ug/L	1		200.8	Total Recoverable
Barium	14		10	0.37	ug/L	1		200.8	Total Recoverable
Calcium	8700		500	220	ug/L	5		200.8	Total Recoverable
Copper	0.83	I	5.0	0.74	ug/L	1		200.8	Total Recoverable
Iron	68	I	100	18	ug/L	1		200.8	Total Recoverable
Magnesium	1800		500	82	ug/L	5		200.8	Total Recoverable
Manganese	21		5.0	0.89	ug/L	1		200.8	Total Recoverable
Potassium	2600		500	230	ug/L	5		200.8	Total Recoverable
Sodium	9000		1000	950	ug/L	5		200.8	Total Recoverable
Phosphorus Total	0.011	I	0.050	0.0040	mg/L	1		365.1	Total/NA
Chemical Oxygen Demand	5.3	I	20	3.7	mg/L	1		8000	Total/NA

## Client Sample ID: LGI-007-SW

## Lab Sample ID: 785-8483-4

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sulfate	3.1	I	5.0	0.51	mg/L	1		300.0	Total/NA
Barium	17		10	0.37	ug/L	1		200.8	Total Recoverable
Calcium	6800		100	43	ug/L	1		200.8	Total Recoverable
Iron	39	I	100	18	ug/L	1		200.8	Total Recoverable
Magnesium	1500		100	16	ug/L	1		200.8	Total Recoverable
Manganese	16		5.0	0.89	ug/L	1		200.8	Total Recoverable
Potassium	2200		100	47	ug/L	1		200.8	Total Recoverable
Sodium	7700		200	190	ug/L	1		200.8	Total Recoverable
Phosphorus Total	0.0090	I	0.050	0.0040	mg/L	1		365.1	Total/NA

## Client Sample ID: LGI-008-SW

## Lab Sample ID: 785-8483-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	5.1	I	10	4.0	ug/L	1		8260D	Total/NA
Nitrate as N	0.059	I	0.20	0.022	mg/L	1		300.0	Total/NA
Sulfate	3.1	I	5.0	0.51	mg/L	1		300.0	Total/NA
Aluminum	33	I	50	19	ug/L	1		200.8	Total Recoverable
Barium	15		10	0.37	ug/L	1		200.8	Total Recoverable
Calcium	6400		100	43	ug/L	1		200.8	Total Recoverable
Copper	0.79	I	5.0	0.74	ug/L	1		200.8	Total Recoverable

This Detection Summary does not include radiochemical test results.

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# Detection Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Client Sample ID: LGI-008-SW (Continued)

## Lab Sample ID: 785-8483-5

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Iron	56	I	100	18	ug/L	1		200.8	Total Recoverable
Magnesium	1400		100	16	ug/L	1		200.8	Total Recoverable
Manganese	21		5.0	0.89	ug/L	1		200.8	Total Recoverable
Potassium	2100		100	47	ug/L	1		200.8	Total Recoverable
Sodium	7300		200	190	ug/L	1		200.8	Total Recoverable
Phosphorus Total	0.012	I	0.050	0.0040	mg/L	1		365.1	Total/NA
Chemical Oxygen Demand	7.8	I	20	3.7	mg/L	1		8000	Total/NA

## Client Sample ID: LGI-009-SW

## Lab Sample ID: 785-8483-6

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	4.0	I	10	4.0	ug/L	1		8260D	Total/NA
Sulfate	3.1	I	5.0	0.51	mg/L	1		300.0	Total/NA
Barium	14		10	0.37	ug/L	1		200.8	Total Recoverable
Calcium	6900		100	43	ug/L	1		200.8	Total Recoverable
Copper	0.74	I	5.0	0.74	ug/L	1		200.8	Total Recoverable
Iron	32	I	100	18	ug/L	1		200.8	Total Recoverable
Magnesium	1500		100	16	ug/L	1		200.8	Total Recoverable
Manganese	14		5.0	0.89	ug/L	1		200.8	Total Recoverable
Potassium	2300		100	47	ug/L	1		200.8	Total Recoverable
Sodium	8100		200	190	ug/L	1		200.8	Total Recoverable
Phosphorus Total	0.010	I	0.050	0.0040	mg/L	1		365.1	Total/NA

## Client Sample ID: LGI-010-SW

## Lab Sample ID: 785-8483-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	5.7	I	10	4.0	ug/L	1		8260D	Total/NA
Sulfate	3.1	I	5.0	0.51	mg/L	1		300.0	Total/NA
Barium	15		10	0.37	ug/L	1		200.8	Total Recoverable
Calcium	6600		100	43	ug/L	1		200.8	Total Recoverable
Copper	0.92	I	5.0	0.74	ug/L	1		200.8	Total Recoverable
Iron	30	I	100	18	ug/L	1		200.8	Total Recoverable
Magnesium	1500		100	16	ug/L	1		200.8	Total Recoverable
Manganese	14		5.0	0.89	ug/L	1		200.8	Total Recoverable
Potassium	2300		100	47	ug/L	1		200.8	Total Recoverable
Sodium	7600		200	190	ug/L	1		200.8	Total Recoverable

This Detection Summary does not include radiochemical test results.

Eurofins Columbia

# Detection Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Client Sample ID: LGI-010-SW (Continued)

## Lab Sample ID: 785-8483-7

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Phosphorus Total	0.030	I	0.050	0.0040	mg/L	1		365.1	Total/NA
Chemical Oxygen Demand	7.8	I	20	3.7	mg/L	1		8000	Total/NA

## Client Sample ID: LGI-004-SD

## Lab Sample ID: 785-8483-8

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	580	L	110	25	ug/Kg	1	✳	8260D	Total/NA
Aluminum	18000000		45000	13000	ug/Kg	50	✳	6020B	Total/NA
Arsenic	860	I	1100	96	ug/Kg	10	✳	6020B	Total/NA
Barium	170000		11000	130	ug/Kg	50	✳	6020B	Total/NA
Beryllium	820		450	31	ug/Kg	10	✳	6020B	Total/NA
Cadmium	58	I	450	29	ug/Kg	10	✳	6020B	Total/NA
Calcium	440000		110000	9700	ug/Kg	50	✳	6020B	Total/NA
Chromium	35000		4500	950	ug/Kg	50	✳	6020B	Total/NA
Cobalt	14000		3400	250	ug/Kg	50	✳	6020B	Total/NA
Copper	13000		2200	470	ug/Kg	50	✳	6020B	Total/NA
Iron	22000000		110000	10000	ug/Kg	50	✳	6020B	Total/NA
Lead	9100		2200	260	ug/Kg	50	✳	6020B	Total/NA
Magnesium	6100000		110000	4500	ug/Kg	50	✳	6020B	Total/NA
Manganese	280000		4500	550	ug/Kg	50	✳	6020B	Total/NA
Nickel	13000		4500	230	ug/Kg	50	✳	6020B	Total/NA
Potassium	2900000		110000	23000	ug/Kg	50	✳	6020B	Total/NA
Selenium	650	I	2200	160	ug/Kg	10	✳	6020B	Total/NA
Silver	16	I V	220	4.5	ug/Kg	10	✳	6020B	Total/NA
Sodium	61000		45000	27000	ug/Kg	10	✳	6020B	Total/NA
Thallium	190	I	2200	38	ug/Kg	10	✳	6020B	Total/NA
Vanadium	67000		4500	560	ug/Kg	50	✳	6020B	Total/NA
Zinc	50000		11000	9300	ug/Kg	50	✳	6020B	Total/NA
Mercury	0.021	I	0.11	0.016	mg/Kg	1	✳	7471B	Total/NA

## Client Sample ID: LGI-004-SW

## Lab Sample ID: 785-8483-9

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	9.8	I	10	4.0	ug/L	1		8260D	Total/NA
Sulfate	3.0	I	5.0	0.51	mg/L	1		300.0	Total/NA
Aluminum	480		50	19	ug/L	1		200.8	Total Recoverable
Barium	28		10	0.37	ug/L	1		200.8	Total Recoverable
Calcium	7600		100	43	ug/L	1		200.8	Total Recoverable
Cobalt	0.90	I	5.0	0.43	ug/L	1		200.8	Total Recoverable
Copper	1.5	I	5.0	0.74	ug/L	1		200.8	Total Recoverable
Iron	1600		100	18	ug/L	1		200.8	Total Recoverable
Magnesium	2000		100	16	ug/L	1		200.8	Total Recoverable
Manganese	120		5.0	0.89	ug/L	1		200.8	Total Recoverable
Potassium	2300		100	47	ug/L	1		200.8	Total Recoverable

This Detection Summary does not include radiochemical test results.

Eurofins Columbia

# Detection Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Client Sample ID: LGI-004-SW (Continued)

## Lab Sample ID: 785-8483-9

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sodium	7600		200	190	ug/L	1		200.8	Total Recoverable
Vanadium	3.9	I	5.0	1.4	ug/L	1		200.8	Total Recoverable
Phosphorus Total	0.048	I	0.050	0.0040	mg/L	1		365.1	Total/NA
Chemical Oxygen Demand	7.8	I	20	3.7	mg/L	1		8000	Total/NA
Biochemical Oxygen Demand	2.4		2.0	2.0	mg/L	1		SM5210B	Total/NA

## Client Sample ID: LGI-011-TW

## Lab Sample ID: 785-8483-10

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone	15		10	2.8	ug/L	1		8260D	Total/NA
Acetone	36		10	4.0	ug/L	1		8260D	Total/NA
Carbon disulfide	1.7	I	2.0	0.53	ug/L	1		8260D	Total/NA

## Client Sample ID: LGI-012-TW

## Lab Sample ID: 785-8483-11

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	5.7	I	10	4.0	ug/L	1		8260D	Total/NA

## Client Sample ID: LGI-013-TW

## Lab Sample ID: 785-8483-12

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	4.8	I	10	4.0	ug/L	1		8260D	Total/NA

## Client Sample ID: LGI-001-SW

## Lab Sample ID: 785-8483-13

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nitrate as N	0.080	I	0.20	0.022	mg/L	1		300.0	Total/NA
Sulfate	0.63	I	5.0	0.51	mg/L	1		300.0	Total/NA
Aluminum	250		50	19	ug/L	1		200.8	Total Recoverable
Barium	53		10	0.37	ug/L	1		200.8	Total Recoverable
Calcium	15000		100	43	ug/L	1		200.8	Total Recoverable
Cobalt	2.0	I	5.0	0.43	ug/L	1		200.8	Total Recoverable
Copper	1.5	I	5.0	0.74	ug/L	1		200.8	Total Recoverable
Iron	5300		100	18	ug/L	1		200.8	Total Recoverable
Lead	0.65	I	1.0	0.65	ug/L	1		200.8	Total Recoverable
Magnesium	4900		100	16	ug/L	1		200.8	Total Recoverable
Manganese	710		5.0	0.89	ug/L	1		200.8	Total Recoverable
Potassium	2500		100	47	ug/L	1		200.8	Total Recoverable
Sodium	7500		200	190	ug/L	1		200.8	Total Recoverable
Vanadium	4.4	I	5.0	1.4	ug/L	1		200.8	Total Recoverable
Zinc	18		10	8.5	ug/L	1		200.8	Total Recoverable
Phosphorus Total	0.16		0.050	0.0040	mg/L	1		365.1	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Columbia

# Detection Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Client Sample ID: LGI-001-SW (Continued)

## Lab Sample ID: 785-8483-13

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chemical Oxygen Demand	29		20	3.7	mg/L	1		8000	Total/NA
Biochemical Oxygen Demand	3.4		2.0	2.0	mg/L	1		SM5210B	Total/NA

## Client Sample ID: LGI-001-SD

## Lab Sample ID: 785-8483-14

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	700	L	110	24	ug/Kg	1	✳	8260D	Total/NA
Aluminum	12000000		38000	11000	ug/Kg	50	✳	6020B	Total/NA
Arsenic	1200		940	81	ug/Kg	10	✳	6020B	Total/NA
Barium	63000		9400	110	ug/Kg	50	✳	6020B	Total/NA
Beryllium	370	I	380	26	ug/Kg	10	✳	6020B	Total/NA
Calcium	910000		94000	8200	ug/Kg	50	✳	6020B	Total/NA
Chromium	37000		3800	800	ug/Kg	50	✳	6020B	Total/NA
Cobalt	11000		2800	210	ug/Kg	50	✳	6020B	Total/NA
Copper	13000		1900	390	ug/Kg	50	✳	6020B	Total/NA
Iron	21000000		94000	8800	ug/Kg	50	✳	6020B	Total/NA
Lead	6600		1900	220	ug/Kg	50	✳	6020B	Total/NA
Magnesium	2300000		94000	3800	ug/Kg	50	✳	6020B	Total/NA
Manganese	220000		3800	460	ug/Kg	50	✳	6020B	Total/NA
Nickel	31000		3800	200	ug/Kg	50	✳	6020B	Total/NA
Potassium	1200000		94000	19000	ug/Kg	50	✳	6020B	Total/NA
Selenium	260	I	1900	130	ug/Kg	10	✳	6020B	Total/NA
Silver	11	I V	190	3.8	ug/Kg	10	✳	6020B	Total/NA
Sodium	64000		38000	23000	ug/Kg	10	✳	6020B	Total/NA
Thallium	88	I	1900	32	ug/Kg	10	✳	6020B	Total/NA
Vanadium	52000		3800	480	ug/Kg	50	✳	6020B	Total/NA
Zinc	41000		9400	7800	ug/Kg	50	✳	6020B	Total/NA

## Client Sample ID: LGI-002-SW

## Lab Sample ID: 785-8483-15

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	7.0	I	10	4.0	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	0.29	I	1.0	0.23	ug/L	1		8260D	Total/NA
1,2-Dichloroethene, Total	0.29	I	1.0	0.23	ug/L	1		8260D	Total/NA
Nitrate as N	0.095	I	0.20	0.022	mg/L	1		300.0	Total/NA
Sulfate	0.89	I	5.0	0.51	mg/L	1		300.0	Total/NA
Nitrite as N	0.034	I	0.20	0.015	mg/L	1		300.0	Total/NA
Aluminum	110		50	19	ug/L	1		200.8	Total Recoverable
Barium	36		10	0.37	ug/L	1		200.8	Total Recoverable
Calcium	15000		100	43	ug/L	1		200.8	Total Recoverable
Cobalt	0.63	I	5.0	0.43	ug/L	1		200.8	Total Recoverable
Iron	2200		100	18	ug/L	1		200.8	Total Recoverable
Magnesium	5000		100	16	ug/L	1		200.8	Total Recoverable
Manganese	200		5.0	0.89	ug/L	1		200.8	Total Recoverable
Potassium	2400		100	47	ug/L	1		200.8	Total Recoverable

This Detection Summary does not include radiochemical test results.

Eurofins Columbia

# Detection Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Client Sample ID: LGI-002-SW (Continued)

## Lab Sample ID: 785-8483-15

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sodium	8100		200	190	ug/L	1		200.8	Total Recoverable
Vanadium	2.0	I	5.0	1.4	ug/L	1		200.8	Total Recoverable
Phosphorus Total	0.077		0.050	0.0040	mg/L	1		365.1	Total/NA
Chemical Oxygen Demand	15	I	20	3.7	mg/L	1		8000	Total/NA

## Client Sample ID: LGI-002-SD

## Lab Sample ID: 785-8483-16

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	510	L	98	22	ug/Kg	1	✳	8260D	Total/NA
m,p-Xylene	3.5	I	9.8	2.1	ug/Kg	1	✳	8260D	Total/NA
Toluene	1.4	I	4.9	0.96	ug/Kg	1	✳	8260D	Total/NA
Xylenes, Total	3.5	I	4.9	1.3	ug/Kg	1	✳	8260D	Total/NA
Aluminum	2400000		46000	13000	ug/Kg	50	✳	6020B	Total/NA
Arsenic	400	I	1200	99	ug/Kg	10	✳	6020B	Total/NA
Barium	23000		12000	130	ug/Kg	50	✳	6020B	Total/NA
Beryllium	130	I	460	32	ug/Kg	10	✳	6020B	Total/NA
Calcium	470000		23000	2000	ug/Kg	10	✳	6020B	Total/NA
Chromium	6600		4600	980	ug/Kg	50	✳	6020B	Total/NA
Cobalt	3500		3500	260	ug/Kg	50	✳	6020B	Total/NA
Copper	3400		2300	480	ug/Kg	50	✳	6020B	Total/NA
Iron	6100000		120000	11000	ug/Kg	50	✳	6020B	Total/NA
Lead	2200	I	2300	270	ug/Kg	50	✳	6020B	Total/NA
Magnesium	630000		120000	4600	ug/Kg	50	✳	6020B	Total/NA
Manganese	58000		4600	570	ug/Kg	50	✳	6020B	Total/NA
Nickel	2700	I	4600	240	ug/Kg	50	✳	6020B	Total/NA
Potassium	500000		23000	4700	ug/Kg	10	✳	6020B	Total/NA
Silver	6.0	I V	230	4.6	ug/Kg	10	✳	6020B	Total/NA
Sodium	35000	I	46000	28000	ug/Kg	10	✳	6020B	Total/NA
Vanadium	16000		4600	580	ug/Kg	50	✳	6020B	Total/NA
Zinc	13000		2300	1900	ug/Kg	10	✳	6020B	Total/NA

## Client Sample ID: LGI-003-SW

## Lab Sample ID: 785-8483-17

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	6.8	I	10	4.0	ug/L	1		8260D	Total/NA
Nitrate as N	0.099	I	0.20	0.022	mg/L	1		300.0	Total/NA
Sulfate	0.87	I	5.0	0.51	mg/L	1		300.0	Total/NA
Nitrite as N	0.034	I	0.20	0.015	mg/L	1		300.0	Total/NA
Aluminum	170		50	19	ug/L	1		200.8	Total Recoverable
Barium	32		10	0.37	ug/L	1		200.8	Total Recoverable
Calcium	8600		100	43	ug/L	1		200.8	Total Recoverable
Cobalt	0.84	I	5.0	0.43	ug/L	1		200.8	Total Recoverable
Copper	1.3	I	5.0	0.74	ug/L	1		200.8	Total Recoverable
Iron	1100		100	18	ug/L	1		200.8	Total Recoverable
Magnesium	2200		100	16	ug/L	1		200.8	Total Recoverable

This Detection Summary does not include radiochemical test results.

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# Detection Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Client Sample ID: LGI-003-SW (Continued)

## Lab Sample ID: 785-8483-17

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Manganese	330		5.0	0.89	ug/L	1		200.8	Total Recoverable
Potassium	2500		100	47	ug/L	1		200.8	Total Recoverable
Sodium	7900		200	190	ug/L	1		200.8	Total Recoverable
Vanadium	2.6	I	5.0	1.4	ug/L	1		200.8	Total Recoverable
Phosphorus Total	0.076		0.050	0.0040	mg/L	1		365.1	Total/NA
Chemical Oxygen Demand	22		20	3.7	mg/L	1		8000	Total/NA
Biochemical Oxygen Demand	6.2		2.0	2.0	mg/L	1		SM5210B	Total/NA

## Client Sample ID: LGI-003-SD

## Lab Sample ID: 785-8483-18

Analyte	Result	Qualifier	PQL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	520	I	700	150	ug/Kg	1	*	8260D	Total/NA
Aluminum	15000000		53000	15000	ug/Kg	50	*	6020B	Total/NA
Arsenic	730	I	1300	110	ug/Kg	10	*	6020B	Total/NA
Barium	120000		13000	150	ug/Kg	50	*	6020B	Total/NA
Beryllium	470	I	530	37	ug/Kg	10	*	6020B	Total/NA
Calcium	740000		130000	11000	ug/Kg	50	*	6020B	Total/NA
Chromium	27000		5300	1100	ug/Kg	50	*	6020B	Total/NA
Cobalt	13000		4000	300	ug/Kg	50	*	6020B	Total/NA
Copper	17000		2600	550	ug/Kg	50	*	6020B	Total/NA
Iron	24000000		130000	12000	ug/Kg	50	*	6020B	Total/NA
Lead	6500		2600	310	ug/Kg	50	*	6020B	Total/NA
Magnesium	4300000		130000	5300	ug/Kg	50	*	6020B	Total/NA
Manganese	190000		5300	650	ug/Kg	50	*	6020B	Total/NA
Nickel	16000		5300	280	ug/Kg	50	*	6020B	Total/NA
Potassium	3000000		130000	27000	ug/Kg	50	*	6020B	Total/NA
Selenium	640	I	2600	190	ug/Kg	10	*	6020B	Total/NA
Silver	15	I V	260	5.3	ug/Kg	10	*	6020B	Total/NA
Sodium	62000		53000	32000	ug/Kg	10	*	6020B	Total/NA
Thallium	140	I	2600	45	ug/Kg	10	*	6020B	Total/NA
Vanadium	68000		5300	670	ug/Kg	50	*	6020B	Total/NA
Zinc	38000		13000	11000	ug/Kg	50	*	6020B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Columbia

# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-005-SW**

**Lab Sample ID: 785-8483-1**

**Date Collected: 04/24/26 12:15**

**Matrix: Water**

**Date Received: 04/24/26 17:15**

**Method: SW846 8260D - Volatile Organic Compounds by GC/MS**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.23	U	1.0	0.23	ug/L			04/29/26 17:09	1
1,1,1,2-Tetrachloroethane	0.23	U	1.0	0.23	ug/L			04/29/26 17:09	1
1,1,2-Trichloroethane	0.21	U	1.0	0.21	ug/L			04/29/26 17:09	1
1,1-Dichloroethane	0.21	U	1.0	0.21	ug/L			04/29/26 17:09	1
1,1-Dichloroethene	0.28	U	1.0	0.28	ug/L			04/29/26 17:09	1
1,2,4-Trichlorobenzene	0.70	U	1.0	0.70	ug/L			04/29/26 17:09	1
1,2-Dibromo-3-Chloropropane	0.45	U	1.0	0.45	ug/L			04/29/26 17:09	1
1,2-Dibromoethane	0.20	U	1.0	0.20	ug/L			04/29/26 17:09	1
1,2-Dichlorobenzene	0.32	U	1.0	0.32	ug/L			04/29/26 17:09	1
1,2-Dichloroethane	0.21	U	1.0	0.21	ug/L			04/29/26 17:09	1
1,2-Dichloropropane	0.21	U	1.0	0.21	ug/L			04/29/26 17:09	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			04/29/26 17:09	1
1,4-Dichlorobenzene	0.32	U	1.0	0.32	ug/L			04/29/26 17:09	1
2-Butanone	2.8	U	10	2.8	ug/L			04/29/26 17:09	1
2-Hexanone	3.5	U	10	3.5	ug/L			04/29/26 17:09	1
4-Methyl-2-pentanone	3.2	U	10	3.2	ug/L			04/29/26 17:09	1
<b>Acetone</b>	<b>6.2</b>	<b>I</b>	10	4.0	ug/L			04/29/26 17:09	1
Benzene	0.20	U	1.0	0.20	ug/L			04/29/26 17:09	1
Bromodichloromethane	0.22	U	1.0	0.22	ug/L			04/29/26 17:09	1
Bromoform	0.46	U	1.0	0.46	ug/L			04/29/26 17:09	1
Bromomethane	0.47	U	1.0	0.47	ug/L			04/29/26 17:09	1
Carbon disulfide	0.53	U	2.0	0.53	ug/L			04/29/26 17:09	1
Carbon tetrachloride	0.22	U	1.0	0.22	ug/L			04/29/26 17:09	1
Chlorobenzene	0.20	U	1.0	0.20	ug/L			04/29/26 17:09	1
Chloroethane	0.37	U	1.0	0.37	ug/L			04/29/26 17:09	1
Chloroform	0.22	U	1.0	0.22	ug/L			04/29/26 17:09	1
Chloromethane	0.37	U	1.0	0.37	ug/L			04/29/26 17:09	1
cis-1,2-Dichloroethene	0.23	U	1.0	0.23	ug/L			04/29/26 17:09	1
cis-1,3-Dichloropropene	0.23	U	1.0	0.23	ug/L			04/29/26 17:09	1
Cyclohexane	0.55	U	2.0	0.55	ug/L			04/29/26 17:09	1
Dibromochloromethane	0.44	U	1.0	0.44	ug/L			04/29/26 17:09	1
Dichlorodifluoromethane	0.34	U	1.0	0.34	ug/L			04/29/26 17:09	1
Ethylbenzene	0.28	U	1.0	0.28	ug/L			04/29/26 17:09	1
Freon 113	0.27	U	5.0	0.27	ug/L			04/29/26 17:09	1
Isopropylbenzene	0.27	U	1.0	0.27	ug/L			04/29/26 17:09	1
m,p-Xylene	0.37	U	2.0	0.37	ug/L			04/29/26 17:09	1
Methyl acetate	0.45	U	2.0	0.45	ug/L			04/29/26 17:09	1
Methyl tert-butyl ether	0.18	U	1.0	0.18	ug/L			04/29/26 17:09	1
Methylcyclohexane	0.31	U	1.0	0.31	ug/L			04/29/26 17:09	1
Methylene Chloride	2.4	U	5.0	2.4	ug/L			04/29/26 17:09	1
o-Xylene	0.27	U	1.0	0.27	ug/L			04/29/26 17:09	1
Styrene	0.19	U	1.0	0.19	ug/L			04/29/26 17:09	1
Tetrachloroethene	0.19	U	1.0	0.19	ug/L			04/29/26 17:09	1
Toluene	0.20	U	1.0	0.20	ug/L			04/29/26 17:09	1
trans-1,2-Dichloroethene	0.27	U	1.0	0.27	ug/L			04/29/26 17:09	1
trans-1,3-Dichloropropene	0.43	U	2.0	0.43	ug/L			04/29/26 17:09	1
Trichloroethene	0.21	U	1.0	0.21	ug/L			04/29/26 17:09	1
Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L			04/29/26 17:09	1
Vinyl chloride	0.30	U	1.0	0.30	ug/L			04/29/26 17:09	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-005-SW**

**Lab Sample ID: 785-8483-1**

**Date Collected: 04/24/26 12:15**

**Matrix: Water**

**Date Received: 04/24/26 17:15**

**Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethene, Total	0.23	U	1.0	0.23	ug/L			04/29/26 17:09	1
Xylenes, Total	0.27	U	1.0	0.27	ug/L			04/29/26 17:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	104		70 - 126					04/29/26 17:09	1
Dibromofluoromethane (Surr)	116		77 - 121					04/29/26 17:09	1
Toluene-d8 (Surr)	104		79 - 119					04/29/26 17:09	1

**Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	4.4	U	10	4.4	ug/L		04/29/26 11:33	04/29/26 21:21	1
2,4,5-Trichlorophenol	5.0	U	25	5.0	ug/L		04/29/26 11:33	04/29/26 21:21	1
2,4,6-Trichlorophenol	5.3	U	10	5.3	ug/L		04/29/26 11:33	04/29/26 21:21	1
2,4-Dichlorophenol	4.7	U	10	4.7	ug/L		04/29/26 11:33	04/29/26 21:21	1
2,4-Dimethylphenol	4.5	U	10	4.5	ug/L		04/29/26 11:33	04/29/26 21:21	1
2,4-Dinitrophenol	11	U	25	11	ug/L		04/29/26 11:33	04/29/26 21:21	1
2,4-Dinitrotoluene	5.4	U	10	5.4	ug/L		04/29/26 11:33	04/29/26 21:21	1
2,6-Dinitrotoluene	3.8	U	10	3.8	ug/L		04/29/26 11:33	04/29/26 21:21	1
2-Chloronaphthalene	7.7	U	10	7.7	ug/L		04/29/26 11:33	04/29/26 21:21	1
2-Chlorophenol	4.0	U	10	4.0	ug/L		04/29/26 11:33	04/29/26 21:21	1
2-Methylnaphthalene	4.3	U	10	4.3	ug/L		04/29/26 11:33	04/29/26 21:21	1
2-Methylphenol	4.2	U	10	4.2	ug/L		04/29/26 11:33	04/29/26 21:21	1
2-Nitroaniline	5.8	U	50	5.8	ug/L		04/29/26 11:33	04/29/26 21:21	1
2-Nitrophenol	4.3	U	10	4.3	ug/L		04/29/26 11:33	04/29/26 21:21	1
3,3'-Dichlorobenzidine	6.8	U	20	6.8	ug/L		04/29/26 11:33	04/29/26 21:21	1
4,6-Dinitro-2-methylphenol	13	U	25	13	ug/L		04/29/26 11:33	04/29/26 21:21	1
4-Bromophenyl phenyl ether	5.7	U	10	5.7	ug/L		04/29/26 11:33	04/29/26 21:21	1
4-Chloro-3-methylphenol	5.6	U	10	5.6	ug/L		04/29/26 11:33	04/29/26 21:21	1
4-Chloroaniline	6.1	U	10	6.1	ug/L		04/29/26 11:33	04/29/26 21:21	1
4-Chlorophenyl phenyl ether	5.3	U	10	5.3	ug/L		04/29/26 11:33	04/29/26 21:21	1
4-Nitroaniline	6.2	U	25	6.2	ug/L		04/29/26 11:33	04/29/26 21:21	1
4-Nitrophenol	7.8	U	25	7.8	ug/L		04/29/26 11:33	04/29/26 21:21	1
Acenaphthene	4.3	U	10	4.3	ug/L		04/29/26 11:33	04/29/26 21:21	1
Di-n-butyl phthalate	4.7	U	10	4.7	ug/L		04/29/26 11:33	04/29/26 21:21	1
Di-n-octyl phthalate	7.0	U	10	7.0	ug/L		04/29/26 11:33	04/29/26 21:21	1
Acenaphthylene	4.4	U	10	4.4	ug/L		04/29/26 11:33	04/29/26 21:21	1
Acetophenone	3.3	U	10	3.3	ug/L		04/29/26 11:33	04/29/26 21:21	1
Anthracene	4.5	U	10	4.5	ug/L		04/29/26 11:33	04/29/26 21:21	1
Atrazine	7.0	U	10	7.0	ug/L		04/29/26 11:33	04/29/26 21:21	1
Benzo[a]anthracene	4.9	U	10	4.9	ug/L		04/29/26 11:33	04/29/26 21:21	1
Benzaldehyde	7.2	U	10	7.2	ug/L		04/29/26 11:33	04/29/26 21:21	1
Benzo[a]pyrene	5.1	U	10	5.1	ug/L		04/29/26 11:33	04/29/26 21:21	1
Benzo[b]fluoranthene	4.9	U	10	4.9	ug/L		04/29/26 11:33	04/29/26 21:21	1
Bis(2-chloroethoxy)methane	4.6	U	10	4.6	ug/L		04/29/26 11:33	04/29/26 21:21	1
Bis(2-chloroethyl)ether	4.1	U	10	4.1	ug/L		04/29/26 11:33	04/29/26 21:21	1
Bis(2-ethylhexyl) phthalate	2.2	U	10	2.2	ug/L		04/29/26 11:33	04/29/26 21:21	1
Butyl benzyl phthalate	5.8	U	10	5.8	ug/L		04/29/26 11:33	04/29/26 21:21	1
Caprolactam	6.8	U	10	6.8	ug/L		04/29/26 11:33	04/29/26 21:21	1
Carbazole	5.5	U	10	5.5	ug/L		04/29/26 11:33	04/29/26 21:21	1
Chrysene	4.5	U	10	4.5	ug/L		04/29/26 11:33	04/29/26 21:21	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-005-SW**

**Lab Sample ID: 785-8483-1**

**Date Collected: 04/24/26 12:15**

**Matrix: Water**

**Date Received: 04/24/26 17:15**

**Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	5.5	U	10	5.5	ug/L		04/29/26 11:33	04/29/26 21:21	1
Dibenzofuran	4.3	U	10	4.3	ug/L		04/29/26 11:33	04/29/26 21:21	1
Diethyl phthalate	4.3	U	10	4.3	ug/L		04/29/26 11:33	04/29/26 21:21	1
Dimethyl phthalate	4.4	U	10	4.4	ug/L		04/29/26 11:33	04/29/26 21:21	1
Fluoranthene	4.7	U	10	4.7	ug/L		04/29/26 11:33	04/29/26 21:21	1
Fluorene	4.3	U	10	4.3	ug/L		04/29/26 11:33	04/29/26 21:21	1
Hexachlorobenzene	5.7	U	10	5.7	ug/L		04/29/26 11:33	04/29/26 21:21	1
Hexachlorobutadiene	4.9	U	10	4.9	ug/L		04/29/26 11:33	04/29/26 21:21	1
Hexachlorocyclopentadiene	4.7	U	10	4.7	ug/L		04/29/26 11:33	04/29/26 21:21	1
Hexachloroethane	3.5	U	10	3.5	ug/L		04/29/26 11:33	04/29/26 21:21	1
Indeno[1,2,3-cd]pyrene	6.1	U	10	6.1	ug/L		04/29/26 11:33	04/29/26 21:21	1
Isophorone	4.1	U	10	4.1	ug/L		04/29/26 11:33	04/29/26 21:21	1
N-Nitrosodi-n-propylamine	4.2	U	10	4.2	ug/L		04/29/26 11:33	04/29/26 21:21	1
N-Nitrosodiphenylamine	3.7	U	10	3.7	ug/L		04/29/26 11:33	04/29/26 21:21	1
Naphthalene	3.6	U	10	3.6	ug/L		04/29/26 11:33	04/29/26 21:21	1
Nitrobenzene	3.7	U	10	3.7	ug/L		04/29/26 11:33	04/29/26 21:21	1
Pentachlorophenol	11	U	25	11	ug/L		04/29/26 11:33	04/29/26 21:21	1
Phenanthrene	4.6	U	10	4.6	ug/L		04/29/26 11:33	04/29/26 21:21	1
Phenol	5.1	U	10	5.1	ug/L		04/29/26 11:33	04/29/26 21:21	1
Pyrene	5.4	U	10	5.4	ug/L		04/29/26 11:33	04/29/26 21:21	1
3 & 4 Methylphenol	4.5	U	10	4.5	ug/L		04/29/26 11:33	04/29/26 21:21	1
2,2'-oxybis[1-chloropropane]	7.3	U	10	7.3	ug/L		04/29/26 11:33	04/29/26 21:21	1
3-Nitroaniline	6.4	U	25	6.4	ug/L		04/29/26 11:33	04/29/26 21:21	1
Benzo[g,h,i]perylene	6.2	U	10	6.2	ug/L		04/29/26 11:33	04/29/26 21:21	1
Benzo[k]fluoranthene	6.1	U	10	6.1	ug/L		04/29/26 11:33	04/29/26 21:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	106		53 - 132	04/29/26 11:33	04/29/26 21:21	1
2-Fluorophenol (Surr)	54		29 - 120	04/29/26 11:33	04/29/26 21:21	1
Nitrobenzene-d5 (Surr)	85		41 - 129	04/29/26 11:33	04/29/26 21:21	1
Phenol-d5 (Surr)	38		21 - 120	04/29/26 11:33	04/29/26 21:21	1
2-Fluorobiphenyl (Surr)	84		48 - 126	04/29/26 11:33	04/29/26 21:21	1
p-Terphenyl-d14 (Surr)	77		48 - 130	04/29/26 11:33	04/29/26 21:21	1

**Method: SW846 8081B - Organochlorine Pesticides (GC)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.014	U	0.10	0.014	ug/L		04/29/26 11:40	04/29/26 18:43	1
4,4'-DDE	0.016	U	0.10	0.016	ug/L		04/29/26 11:40	04/29/26 18:43	1
4,4'-DDT	0.028	U	0.10	0.028	ug/L		04/29/26 11:40	04/29/26 18:43	1
Aldrin	0.016	U	0.050	0.016	ug/L		04/29/26 11:40	04/29/26 18:43	1
alpha-BHC	0.020	U	0.050	0.020	ug/L		04/29/26 11:40	04/29/26 18:43	1
alpha-Chlordane	0.014	U	0.050	0.014	ug/L		04/29/26 11:40	04/29/26 18:43	1
beta-BHC	0.016	U	0.050	0.016	ug/L		04/29/26 11:40	04/29/26 18:43	1
delta-BHC	0.015	U	0.050	0.015	ug/L		04/29/26 11:40	04/29/26 18:43	1
Dieldrin	0.013	U	0.10	0.013	ug/L		04/29/26 11:40	04/29/26 18:43	1
Endosulfan I	0.015	U	0.050	0.015	ug/L		04/29/26 11:40	04/29/26 18:43	1
Endosulfan II	0.014	U	0.10	0.014	ug/L		04/29/26 11:40	04/29/26 18:43	1
Endosulfan sulfate	0.015	U	0.10	0.015	ug/L		04/29/26 11:40	04/29/26 18:43	1
Endrin	0.015	U	0.10	0.015	ug/L		04/29/26 11:40	04/29/26 18:43	1
Endrin aldehyde	0.025	U	0.10	0.025	ug/L		04/29/26 11:40	04/29/26 18:43	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-005-SW**

**Lab Sample ID: 785-8483-1**

Date Collected: 04/24/26 12:15

Matrix: Water

Date Received: 04/24/26 17:15

## Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endrin ketone	0.013	U	0.10	0.013	ug/L		04/29/26 11:40	04/29/26 18:43	1
gamma-BHC (Lindane)	0.013	U	0.050	0.013	ug/L		04/29/26 11:40	04/29/26 18:43	1
Heptachlor	0.025	U	0.050	0.025	ug/L		04/29/26 11:40	04/29/26 18:43	1
Heptachlor epoxide	0.015	U	0.050	0.015	ug/L		04/29/26 11:40	04/29/26 18:43	1
Methoxychlor	0.053	U	0.50	0.053	ug/L		04/29/26 11:40	04/29/26 18:43	1
Toxaphene	0.16	U	3.0	0.16	ug/L		04/29/26 11:40	04/29/26 18:43	1
gamma-Chlordane	0.013	U	0.050	0.013	ug/L		04/29/26 11:40	04/29/26 18:43	1
Chlordane (technical)	0.12	U	0.50	0.12	ug/L		04/29/26 11:40	04/29/26 18:43	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl (Surr)	44		32 - 129				04/29/26 11:40	04/29/26 18:43	1
Tetrachloro-m-xylene (Surr)	48		43 - 127				04/29/26 11:40	04/29/26 18:43	1

## Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/30/26 14:09	1
PCB-1221	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/30/26 14:09	1
PCB-1232	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/30/26 14:09	1
PCB-1242	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/30/26 14:09	1
PCB-1248	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/30/26 14:09	1
PCB-1254	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/30/26 14:09	1
PCB-1260	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/30/26 14:09	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl (Surr)	135	J1	70 - 130				04/29/26 11:42	04/30/26 14:09	1
Tetrachloro-m-xylene (Surr)	116		70 - 130				04/29/26 11:42	04/30/26 14:09	1

## Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silvex (2,4,5-TP)	0.75	U	2.0	0.75	ug/L		04/29/26 11:30	04/29/26 20:04	1
2,4-D	0.91	U	2.0	0.91	ug/L		04/29/26 11:30	04/29/26 20:04	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCAA (Surr)	62		48 - 124				04/29/26 11:30	04/29/26 20:04	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.022	U	0.20	0.022	mg/L			04/24/26 19:04	1
<b>Sulfate</b>	<b>2.9</b>	<b>I</b>	5.0	0.51	mg/L			04/24/26 19:04	1
Nitrite as N	0.015	U	0.20	0.015	mg/L			04/24/26 19:04	1

## Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aluminum</b>	<b>120</b>		50	19	ug/L		04/29/26 09:40	04/30/26 15:55	1
Antimony	4.4	U	5.0	4.4	ug/L		04/29/26 09:40	04/30/26 02:55	1
Arsenic	1.3	U	5.0	1.3	ug/L		04/29/26 09:40	04/30/26 02:55	1
<b>Barium</b>	<b>20</b>		10	0.37	ug/L		04/29/26 09:40	04/30/26 02:55	1
Beryllium	0.21	U	1.0	0.21	ug/L		04/29/26 09:40	04/30/26 02:55	1
Cadmium	0.073	U	0.10	0.073	ug/L		04/29/26 09:40	04/30/26 02:55	1
<b>Calcium</b>	<b>7600</b>		100	43	ug/L		04/29/26 09:40	04/30/26 02:55	1
Chromium	2.1	U	5.0	2.1	ug/L		04/29/26 09:40	04/30/26 02:55	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-005-SW**

**Lab Sample ID: 785-8483-1**

Date Collected: 04/24/26 12:15

Matrix: Water

Date Received: 04/24/26 17:15

**Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable (Continued)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	0.43	U	5.0	0.43	ug/L		04/29/26 09:40	04/30/26 02:55	1
<b>Copper</b>	<b>0.95</b>	<b>I</b>	5.0	0.74	ug/L		04/29/26 09:40	04/30/26 02:55	1
<b>Iron</b>	<b>350</b>		100	18	ug/L		04/29/26 09:40	04/30/26 02:55	1
Lead	0.65	U	1.0	0.65	ug/L		04/29/26 09:40	04/30/26 02:55	1
<b>Magnesium</b>	<b>1700</b>		100	16	ug/L		04/29/26 09:40	04/30/26 02:55	1
<b>Manganese</b>	<b>68</b>		5.0	0.89	ug/L		04/29/26 09:40	04/30/26 02:55	1
Nickel	1.0	U	5.0	1.0	ug/L		04/29/26 09:40	04/30/26 02:55	1
<b>Potassium</b>	<b>2200</b>		100	47	ug/L		04/29/26 09:40	04/30/26 02:55	1
Selenium	2.7	U	5.0	2.7	ug/L		04/29/26 09:40	04/30/26 02:55	1
Silver	0.17	U	1.0	0.17	ug/L		04/29/26 09:40	04/30/26 02:55	1
<b>Sodium</b>	<b>7700</b>		200	190	ug/L		04/29/26 09:40	04/30/26 02:55	1
Thallium	0.18	U	0.50	0.18	ug/L		04/29/26 09:40	04/30/26 02:55	1
<b>Vanadium</b>	<b>1.5</b>	<b>I</b>	5.0	1.4	ug/L		04/29/26 09:40	04/30/26 02:55	1
Zinc	8.5	U	10	8.5	ug/L		04/29/26 09:40	04/30/26 02:55	1

**Method: EPA 245.1 - Mercury (CVAA)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00013	U	0.00020	0.00013	mg/L		04/30/26 12:01	04/30/26 15:38	1

**General Chemistry**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Phosphorus Total (EPA 365.1)</b>	<b>0.027</b>	<b>I</b>	0.050	0.0040	mg/L		04/27/26 09:01	04/27/26 14:14	1
Chemical Oxygen Demand (Hach 8000)	3.7	U	20	3.7	mg/L			04/29/26 11:13	1
<b>Biochemical Oxygen Demand (SM5210B)</b>	<b>2.0</b>		2.0	2.0	mg/L			04/24/26 19:15	1

**Client Sample ID: LGI-005-SD**

**Lab Sample ID: 785-8483-2**

Date Collected: 04/24/26 12:25

Matrix: Solid

Date Received: 04/24/26 17:15

Percent Solids: 69.5

**Method: SW846 8260D - Volatile Organic Compounds by GC/MS**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	2.7	U	9.5	2.7	ug/Kg	✱	04/29/26 12:20	04/29/26 15:49	1
1,1,1,2-Tetrachloroethane	2.5	U	9.5	2.5	ug/Kg	✱	04/29/26 12:20	04/29/26 15:49	1
1,1,2-Trichloroethane	1.7	U	9.5	1.7	ug/Kg	✱	04/29/26 12:20	04/29/26 15:49	1
1,1-Dichloroethane	1.7	U	9.5	1.7	ug/Kg	✱	04/29/26 12:20	04/29/26 15:49	1
1,1-Dichloroethene	2.3	U	9.5	2.3	ug/Kg	✱	04/29/26 12:20	04/29/26 15:49	1
1,2,4-Trichlorobenzene	3.8	U	9.5	3.8	ug/Kg	✱	04/29/26 12:20	04/29/26 15:49	1
1,2-Dibromo-3-Chloropropane	3.9	U	9.5	3.9	ug/Kg	✱	04/29/26 12:20	04/29/26 15:49	1
1,2-Dibromoethane	1.7	U	9.5	1.7	ug/Kg	✱	04/29/26 12:20	04/29/26 15:49	1
1,2-Dichlorobenzene	2.1	U	9.5	2.1	ug/Kg	✱	04/29/26 12:20	04/29/26 15:49	1
1,2-Dichloroethane	2.3	U	9.5	2.3	ug/Kg	✱	04/29/26 12:20	04/29/26 15:49	1
1,2-Dichloropropane	1.3	U	9.5	1.3	ug/Kg	✱	04/29/26 12:20	04/29/26 15:49	1
1,3-Dichlorobenzene	1.5	U	9.5	1.5	ug/Kg	✱	04/29/26 12:20	04/29/26 15:49	1
1,4-Dichlorobenzene	2.2	U	9.5	2.2	ug/Kg	✱	04/29/26 12:20	04/29/26 15:49	1
2-Butanone	11	U	95	11	ug/Kg	✱	04/29/26 12:20	04/29/26 15:49	1
2-Hexanone	14	U	19	14	ug/Kg	✱	04/29/26 12:20	04/29/26 15:49	1
4-Methyl-2-pentanone	6.2	U	19	6.2	ug/Kg	✱	04/29/26 12:20	04/29/26 15:49	1
<b>Acetone</b>	<b>1700</b>	<b>L</b>	190	42	ug/Kg	✱	04/29/26 12:20	04/29/26 15:49	1
Benzene	1.4	U	9.5	1.4	ug/Kg	✱	04/29/26 12:20	04/29/26 15:49	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-005-SD**

**Lab Sample ID: 785-8483-2**

**Date Collected: 04/24/26 12:25**

**Matrix: Solid**

**Date Received: 04/24/26 17:15**

**Percent Solids: 69.5**

**Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	1.8	U	9.5	1.8	ug/Kg	☼	04/29/26 12:20	04/29/26 15:49	1
Bromoform	4.0	U	9.5	4.0	ug/Kg	☼	04/29/26 12:20	04/29/26 15:49	1
Bromomethane	3.7	U	9.5	3.7	ug/Kg	☼	04/29/26 12:20	04/29/26 15:49	1
Carbon disulfide	4.9	U	19	4.9	ug/Kg	☼	04/29/26 12:20	04/29/26 15:49	1
Carbon tetrachloride	1.8	U	9.5	1.8	ug/Kg	☼	04/29/26 12:20	04/29/26 15:49	1
Chlorobenzene	1.6	U	9.5	1.6	ug/Kg	☼	04/29/26 12:20	04/29/26 15:49	1
Chloroethane	3.6	U	19	3.6	ug/Kg	☼	04/29/26 12:20	04/29/26 15:49	1
Chloroform	1.8	U	9.5	1.8	ug/Kg	☼	04/29/26 12:20	04/29/26 15:49	1
Chloromethane	2.8	U	19	2.8	ug/Kg	☼	04/29/26 12:20	04/29/26 15:49	1
cis-1,2-Dichloroethene	2.3	U	9.5	2.3	ug/Kg	☼	04/29/26 12:20	04/29/26 15:49	1
cis-1,3-Dichloropropene	2.2	U	9.5	2.2	ug/Kg	☼	04/29/26 12:20	04/29/26 15:49	1
Dibromochloromethane	1.5	U	9.5	1.5	ug/Kg	☼	04/29/26 12:20	04/29/26 15:49	1
Dichlorodifluoromethane	3.4	U	19	3.4	ug/Kg	☼	04/29/26 12:20	04/29/26 15:49	1
Ethylbenzene	2.0	U	9.5	2.0	ug/Kg	☼	04/29/26 12:20	04/29/26 15:49	1
Isopropylbenzene	2.8	U	9.5	2.8	ug/Kg	☼	04/29/26 12:20	04/29/26 15:49	1
m,p-Xylene	4.1	U	19	4.1	ug/Kg	☼	04/29/26 12:20	04/29/26 15:49	1
Methylene Chloride	11	U	38	11	ug/Kg	☼	04/29/26 12:20	04/29/26 15:49	1
o-Xylene	2.5	U	9.5	2.5	ug/Kg	☼	04/29/26 12:20	04/29/26 15:49	1
Styrene	4.8	U	9.5	4.8	ug/Kg	☼	04/29/26 12:20	04/29/26 15:49	1
<b>Tetrachloroethene</b>	<b>1.6</b>	<b>I</b>	9.5	1.5	ug/Kg	☼	04/29/26 12:20	04/29/26 15:49	1
Toluene	1.9	U	9.5	1.9	ug/Kg	☼	04/29/26 12:20	04/29/26 15:49	1
trans-1,2-Dichloroethene	2.3	U	9.5	2.3	ug/Kg	☼	04/29/26 12:20	04/29/26 15:49	1
trans-1,3-Dichloropropene	2.0	U	9.5	2.0	ug/Kg	☼	04/29/26 12:20	04/29/26 15:49	1
Trichloroethene	1.3	U	9.5	1.3	ug/Kg	☼	04/29/26 12:20	04/29/26 15:49	1
Trichlorofluoromethane	3.6	U	9.5	3.6	ug/Kg	☼	04/29/26 12:20	04/29/26 15:49	1
Vinyl chloride	3.1	U	19	3.1	ug/Kg	☼	04/29/26 12:20	04/29/26 15:49	1
1,2-Dichloroethene, Total	2.3	U	9.5	2.3	ug/Kg	☼	04/29/26 12:20	04/29/26 15:49	1
Xylenes, Total	2.5	U	9.5	2.5	ug/Kg	☼	04/29/26 12:20	04/29/26 15:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	95		67 - 127	04/29/26 12:20	04/29/26 15:49	1
Dibromofluoromethane (Surr)	117		70 - 130	04/29/26 12:20	04/29/26 15:49	1
Toluene-d8 (Surr)	100		71 - 129	04/29/26 12:20	04/29/26 15:49	1

**Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	200	U	470	200	ug/Kg	☼	04/29/26 07:06	04/29/26 17:42	1
2,4,5-Trichlorophenol	230	U	470	230	ug/Kg	☼	04/29/26 07:06	04/29/26 17:42	1
2,4,6-Trichlorophenol	220	U	470	220	ug/Kg	☼	04/29/26 07:06	04/29/26 17:42	1
2,4-Dichlorophenol	190	U	470	190	ug/Kg	☼	04/29/26 07:06	04/29/26 17:42	1
2,4-Dimethylphenol	220	U	470	220	ug/Kg	☼	04/29/26 07:06	04/29/26 17:42	1
2,4-Dinitrophenol	800	U J3	2400	800	ug/Kg	☼	04/29/26 07:06	04/29/26 17:42	1
2,4-Dinitrotoluene	230	U	470	230	ug/Kg	☼	04/29/26 07:06	04/29/26 17:42	1
2,6-Dinitrotoluene	240	U	470	240	ug/Kg	☼	04/29/26 07:06	04/29/26 17:42	1
2-Chloronaphthalene	250	U	470	250	ug/Kg	☼	04/29/26 07:06	04/29/26 17:42	1
2-Chlorophenol	180	U	470	180	ug/Kg	☼	04/29/26 07:06	04/29/26 17:42	1
2-Methylnaphthalene	180	U	470	180	ug/Kg	☼	04/29/26 07:06	04/29/26 17:42	1
2-Methylphenol	180	U	470	180	ug/Kg	☼	04/29/26 07:06	04/29/26 17:42	1
2-Nitroaniline	350	U	470	350	ug/Kg	☼	04/29/26 07:06	04/29/26 17:42	1
2-Nitrophenol	270	U	470	270	ug/Kg	☼	04/29/26 07:06	04/29/26 17:42	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-005-SD**

**Lab Sample ID: 785-8483-2**

**Date Collected: 04/24/26 12:25**

**Matrix: Solid**

**Date Received: 04/24/26 17:15**

**Percent Solids: 69.5**

**Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3,3'-Dichlorobenzidine	320	U	950	320	ug/Kg	✱	04/29/26 07:06	04/29/26 17:42	1
4,6-Dinitro-2-methylphenol	680	U J3	2400	680	ug/Kg	✱	04/29/26 07:06	04/29/26 17:42	1
4-Bromophenyl phenyl ether	210	U	470	210	ug/Kg	✱	04/29/26 07:06	04/29/26 17:42	1
4-Chloro-3-methylphenol	230	U	470	230	ug/Kg	✱	04/29/26 07:06	04/29/26 17:42	1
4-Chloroaniline	250	U	470	250	ug/Kg	✱	04/29/26 07:06	04/29/26 17:42	1
4-Chlorophenyl phenyl ether	200	U	470	200	ug/Kg	✱	04/29/26 07:06	04/29/26 17:42	1
4-Nitroaniline	290	U	950	290	ug/Kg	✱	04/29/26 07:06	04/29/26 17:42	1
4-Nitrophenol	290	U J3	2400	290	ug/Kg	✱	04/29/26 07:06	04/29/26 17:42	1
Acenaphthene	200	U	470	200	ug/Kg	✱	04/29/26 07:06	04/29/26 17:42	1
Di-n-butyl phthalate	240	U	470	240	ug/Kg	✱	04/29/26 07:06	04/29/26 17:42	1
Di-n-octyl phthalate	410	U	470	410	ug/Kg	✱	04/29/26 07:06	04/29/26 17:42	1
Acenaphthylene	210	U	470	210	ug/Kg	✱	04/29/26 07:06	04/29/26 17:42	1
Acetophenone	190	U	470	190	ug/Kg	✱	04/29/26 07:06	04/29/26 17:42	1
Anthracene	220	U	470	220	ug/Kg	✱	04/29/26 07:06	04/29/26 17:42	1
Atrazine	370	U	470	370	ug/Kg	✱	04/29/26 07:06	04/29/26 17:42	1
Benzo[a]anthracene	210	U	470	210	ug/Kg	✱	04/29/26 07:06	04/29/26 17:42	1
Benzaldehyde	400	U	470	400	ug/Kg	✱	04/29/26 07:06	04/29/26 17:42	1
Benzo[a]pyrene	210	U	470	210	ug/Kg	✱	04/29/26 07:06	04/29/26 17:42	1
Benzo[b]fluoranthene	240	U	470	240	ug/Kg	✱	04/29/26 07:06	04/29/26 17:42	1
Bis(2-chloroethoxy)methane	220	U	470	220	ug/Kg	✱	04/29/26 07:06	04/29/26 17:42	1
Bis(2-chloroethyl)ether	190	U	470	190	ug/Kg	✱	04/29/26 07:06	04/29/26 17:42	1
Bis(2-ethylhexyl) phthalate	370	U	470	370	ug/Kg	✱	04/29/26 07:06	04/29/26 17:42	1
Butyl benzyl phthalate	280	U	470	280	ug/Kg	✱	04/29/26 07:06	04/29/26 17:42	1
Caprolactam	230	U J3	470	230	ug/Kg	✱	04/29/26 07:06	04/29/26 17:42	1
Carbazole	240	U	470	240	ug/Kg	✱	04/29/26 07:06	04/29/26 17:42	1
Chrysene	210	U	470	210	ug/Kg	✱	04/29/26 07:06	04/29/26 17:42	1
Dibenz(a,h)anthracene	170	U	470	170	ug/Kg	✱	04/29/26 07:06	04/29/26 17:42	1
Dibenzofuran	190	U	470	190	ug/Kg	✱	04/29/26 07:06	04/29/26 17:42	1
Diethyl phthalate	220	U	470	220	ug/Kg	✱	04/29/26 07:06	04/29/26 17:42	1
Dimethyl phthalate	210	U	470	210	ug/Kg	✱	04/29/26 07:06	04/29/26 17:42	1
Fluoranthene	200	U	470	200	ug/Kg	✱	04/29/26 07:06	04/29/26 17:42	1
Fluorene	200	U	470	200	ug/Kg	✱	04/29/26 07:06	04/29/26 17:42	1
Hexachlorobenzene	260	U	470	260	ug/Kg	✱	04/29/26 07:06	04/29/26 17:42	1
Hexachlorobutadiene	250	U	470	250	ug/Kg	✱	04/29/26 07:06	04/29/26 17:42	1
Hexachlorocyclopentadiene	240	U	950	240	ug/Kg	✱	04/29/26 07:06	04/29/26 17:42	1
Hexachloroethane	200	U	470	200	ug/Kg	✱	04/29/26 07:06	04/29/26 17:42	1
Indeno[1,2,3-cd]pyrene	300	U	470	300	ug/Kg	✱	04/29/26 07:06	04/29/26 17:42	1
Isophorone	180	U	470	180	ug/Kg	✱	04/29/26 07:06	04/29/26 17:42	1
N-Nitrosodi-n-propylamine	230	U	470	230	ug/Kg	✱	04/29/26 07:06	04/29/26 17:42	1
N-Nitrosodiphenylamine	130	U	470	130	ug/Kg	✱	04/29/26 07:06	04/29/26 17:42	1
Naphthalene	180	U	470	180	ug/Kg	✱	04/29/26 07:06	04/29/26 17:42	1
Nitrobenzene	180	U	470	180	ug/Kg	✱	04/29/26 07:06	04/29/26 17:42	1
Pentachlorophenol	560	U J3	960	560	ug/Kg	✱	04/29/26 07:06	04/29/26 17:42	1
Phenanthrene	210	U	470	210	ug/Kg	✱	04/29/26 07:06	04/29/26 17:42	1
Phenol	180	U	470	180	ug/Kg	✱	04/29/26 07:06	04/29/26 17:42	1
Pyrene	240	U	470	240	ug/Kg	✱	04/29/26 07:06	04/29/26 17:42	1
3 & 4 Methylphenol	210	U	470	210	ug/Kg	✱	04/29/26 07:06	04/29/26 17:42	1
2,2'-oxybis[1-chloropropane]	380	U	470	380	ug/Kg	✱	04/29/26 07:06	04/29/26 17:42	1
3-Nitroaniline	260	U	2400	260	ug/Kg	✱	04/29/26 07:06	04/29/26 17:42	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-005-SD**

**Lab Sample ID: 785-8483-2**

Date Collected: 04/24/26 12:25

Matrix: Solid

Date Received: 04/24/26 17:15

Percent Solids: 69.5

**Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[g,h,i]perylene	230	U	470	230	ug/Kg	✳	04/29/26 07:06	04/29/26 17:42	1
Benzo[k]fluoranthene	250	U	470	250	ug/Kg	✳	04/29/26 07:06	04/29/26 17:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	95		53 - 132				04/29/26 07:06	04/29/26 17:42	1
2-Fluorophenol (Surr)	78		29 - 120				04/29/26 07:06	04/29/26 17:42	1
Nitrobenzene-d5 (Surr)	79		41 - 129				04/29/26 07:06	04/29/26 17:42	1
Phenol-d5 (Surr)	77		21 - 120				04/29/26 07:06	04/29/26 17:42	1
2-Fluorobiphenyl (Surr)	78		48 - 126				04/29/26 07:06	04/29/26 17:42	1
p-Terphenyl-d14 (Surr)	87		48 - 130				04/29/26 07:06	04/29/26 17:42	1

**Method: SW846 8081B - Organochlorine Pesticides (GC)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.89	U	4.8	0.89	ug/Kg	✳	04/29/26 07:00	04/30/26 12:01	1
4,4'-DDE	0.69	U	4.8	0.69	ug/Kg	✳	04/29/26 07:00	04/30/26 12:01	1
4,4'-DDT	0.76	U	4.8	0.76	ug/Kg	✳	04/29/26 07:00	04/30/26 12:01	1
Aldrin	0.61	U	2.4	0.61	ug/Kg	✳	04/29/26 07:00	04/30/26 12:01	1
alpha-BHC	0.53	U	2.4	0.53	ug/Kg	✳	04/29/26 07:00	04/30/26 12:01	1
alpha-Chlordane	0.56	U	2.4	0.56	ug/Kg	✳	04/29/26 07:00	04/30/26 12:01	1
beta-BHC	0.47	U	2.4	0.47	ug/Kg	✳	04/29/26 07:00	04/30/26 12:01	1
delta-BHC	0.52	U	2.4	0.52	ug/Kg	✳	04/29/26 07:00	04/30/26 12:01	1
Dieldrin	0.66	U	4.8	0.66	ug/Kg	✳	04/29/26 07:00	04/30/26 12:01	1
Endosulfan I	0.92	U	2.4	0.92	ug/Kg	✳	04/29/26 07:00	04/30/26 12:01	1
Endosulfan II	0.63	U	4.8	0.63	ug/Kg	✳	04/29/26 07:00	04/30/26 12:01	1
Endosulfan sulfate	0.56	U	4.8	0.56	ug/Kg	✳	04/29/26 07:00	04/30/26 12:01	1
Endrin	0.73	U	4.8	0.73	ug/Kg	✳	04/29/26 07:00	04/30/26 12:01	1
Endrin aldehyde	0.96	U	4.8	0.96	ug/Kg	✳	04/29/26 07:00	04/30/26 12:01	1
Endrin ketone	0.78	U	4.8	0.78	ug/Kg	✳	04/29/26 07:00	04/30/26 12:01	1
gamma-BHC (Lindane)	0.57	U	2.4	0.57	ug/Kg	✳	04/29/26 07:00	04/30/26 12:01	1
Heptachlor	0.78	U	2.4	0.78	ug/Kg	✳	04/29/26 07:00	04/30/26 12:01	1
Heptachlor epoxide	0.56	U	2.4	0.56	ug/Kg	✳	04/29/26 07:00	04/30/26 12:01	1
Methoxychlor	2.4	U	24	2.4	ug/Kg	✳	04/29/26 07:00	04/30/26 12:01	1
Toxaphene	12	U	240	12	ug/Kg	✳	04/29/26 07:00	04/30/26 12:01	1
gamma-Chlordane	0.55	U	2.4	0.55	ug/Kg	✳	04/29/26 07:00	04/30/26 12:01	1
Chlordane (technical)	4.6	U	48	4.6	ug/Kg	✳	04/29/26 07:00	04/30/26 12:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	120		45 - 124				04/29/26 07:00	04/30/26 12:01	1
Tetrachloro-m-xylene (Surr)	128	J1	44 - 117				04/29/26 07:00	04/30/26 12:01	1

**Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	7.3	U	48	7.3	ug/Kg	✳	04/29/26 07:00	04/30/26 09:00	1
PCB-1221	7.3	U	48	7.3	ug/Kg	✳	04/29/26 07:00	04/30/26 09:00	1
PCB-1232	7.3	U	48	7.3	ug/Kg	✳	04/29/26 07:00	04/30/26 09:00	1
PCB-1242	7.3	U	48	7.3	ug/Kg	✳	04/29/26 07:00	04/30/26 09:00	1
PCB-1248	7.3	U	48	7.3	ug/Kg	✳	04/29/26 07:00	04/30/26 09:00	1
PCB-1254	7.3	U	48	7.3	ug/Kg	✳	04/29/26 07:00	04/30/26 09:00	1
PCB-1260	7.3	U	48	7.3	ug/Kg	✳	04/29/26 07:00	04/30/26 09:00	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-005-SD**

**Lab Sample ID: 785-8483-2**

Date Collected: 04/24/26 12:25

Matrix: Solid

Date Received: 04/24/26 17:15

Percent Solids: 69.5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	86		70 - 130	04/29/26 07:00	04/30/26 09:00	1
Tetrachloro-m-xylene (Surr)	111		70 - 130	04/29/26 07:00	04/30/26 09:00	1

**Method: SW846 8151A - Herbicides (GC)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silvex (2,4,5-TP)	17	U	47	17	ug/Kg	☆	04/29/26 06:52	04/30/26 15:06	1
2,4-D	19	U	47	19	ug/Kg	☆	04/29/26 06:52	04/30/26 15:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCAA (Surr)	46		40 - 122	04/29/26 06:52	04/30/26 15:06	1

**Method: SW846 6020B - Metals (ICP/MS)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	22000000		39000	11000	ug/Kg	☆	04/30/26 06:45	04/30/26 16:40	50
Antimony	180	U	780	180	ug/Kg	☆	04/30/26 06:45	04/30/26 17:18	10
Arsenic	1400		970	83	ug/Kg	☆	04/30/26 06:45	04/30/26 17:18	10
Barium	45000		9700	110	ug/Kg	☆	04/30/26 06:45	04/30/26 16:40	50
Beryllium	440		390	27	ug/Kg	☆	04/30/26 06:45	04/30/26 17:18	10
Cadmium	25	U	390	25	ug/Kg	☆	04/30/26 06:45	04/30/26 17:18	10
Calcium	510000		97000	8400	ug/Kg	☆	04/30/26 06:45	04/30/26 16:40	50
Chromium	29000		3900	830	ug/Kg	☆	04/30/26 06:45	04/30/26 16:40	50
Cobalt	15000		2900	220	ug/Kg	☆	04/30/26 06:45	04/30/26 16:40	50
Copper	21000		1900	400	ug/Kg	☆	04/30/26 06:45	04/30/26 16:40	50
Iron	32000000		97000	9000	ug/Kg	☆	04/30/26 06:45	04/30/26 16:40	50
Lead	10000		1900	230	ug/Kg	☆	04/30/26 06:45	04/30/26 16:40	50
Magnesium	1200000		97000	3900	ug/Kg	☆	04/30/26 06:45	04/30/26 16:40	50
Manganese	270000		3900	480	ug/Kg	☆	04/30/26 06:45	04/30/26 16:40	50
Nickel	9200		3900	200	ug/Kg	☆	04/30/26 06:45	04/30/26 16:40	50
Potassium	840000		97000	20000	ug/Kg	☆	04/30/26 06:45	04/30/26 16:40	50
Selenium	410	I	1900	140	ug/Kg	☆	04/30/26 06:45	04/30/26 17:18	10
Silver	10	I V	190	3.9	ug/Kg	☆	04/30/26 06:45	04/30/26 17:18	10
Sodium	41000		39000	23000	ug/Kg	☆	04/30/26 06:45	04/30/26 17:18	10
Thallium	150	I	1900	33	ug/Kg	☆	04/30/26 06:45	04/30/26 17:18	10
Vanadium	86000		3900	490	ug/Kg	☆	04/30/26 06:45	04/30/26 16:40	50
Zinc	22000		9700	8100	ug/Kg	☆	04/30/26 06:45	04/30/26 16:40	50

**Method: SW846 7471B - Mercury (CVAA)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.039	I	0.13	0.019	mg/Kg	☆	04/29/26 13:15	04/29/26 15:10	1

**Client Sample ID: LGI-006-SW**

**Lab Sample ID: 785-8483-3**

Date Collected: 04/24/26 11:50

Matrix: Water

Date Received: 04/24/26 17:15

**Method: SW846 8260D - Volatile Organic Compounds by GC/MS**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.23	U	1.0	0.23	ug/L			04/29/26 17:32	1
1,1,1,2-Tetrachloroethane	0.23	U	1.0	0.23	ug/L			04/29/26 17:32	1
1,1,2-Trichloroethane	0.21	U	1.0	0.21	ug/L			04/29/26 17:32	1
1,1-Dichloroethane	0.21	U	1.0	0.21	ug/L			04/29/26 17:32	1
1,1-Dichloroethene	0.28	U	1.0	0.28	ug/L			04/29/26 17:32	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-006-SW**

**Lab Sample ID: 785-8483-3**

**Date Collected: 04/24/26 11:50**

**Matrix: Water**

**Date Received: 04/24/26 17:15**

**Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	0.70	U	1.0	0.70	ug/L			04/29/26 17:32	1
1,2-Dibromo-3-Chloropropane	0.45	U	1.0	0.45	ug/L			04/29/26 17:32	1
1,2-Dibromoethane	0.20	U	1.0	0.20	ug/L			04/29/26 17:32	1
1,2-Dichlorobenzene	0.32	U	1.0	0.32	ug/L			04/29/26 17:32	1
1,2-Dichloroethane	0.21	U	1.0	0.21	ug/L			04/29/26 17:32	1
1,2-Dichloropropane	0.21	U	1.0	0.21	ug/L			04/29/26 17:32	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			04/29/26 17:32	1
1,4-Dichlorobenzene	0.32	U	1.0	0.32	ug/L			04/29/26 17:32	1
2-Butanone	2.8	U	10	2.8	ug/L			04/29/26 17:32	1
2-Hexanone	3.5	U	10	3.5	ug/L			04/29/26 17:32	1
4-Methyl-2-pentanone	3.2	U	10	3.2	ug/L			04/29/26 17:32	1
<b>Acetone</b>	<b>4.8</b>	<b>I</b>	10	4.0	ug/L			04/29/26 17:32	1
Benzene	0.20	U	1.0	0.20	ug/L			04/29/26 17:32	1
Bromodichloromethane	0.22	U	1.0	0.22	ug/L			04/29/26 17:32	1
Bromoform	0.46	U	1.0	0.46	ug/L			04/29/26 17:32	1
Bromomethane	0.47	U	1.0	0.47	ug/L			04/29/26 17:32	1
Carbon disulfide	0.53	U	2.0	0.53	ug/L			04/29/26 17:32	1
Carbon tetrachloride	0.22	U	1.0	0.22	ug/L			04/29/26 17:32	1
Chlorobenzene	0.20	U	1.0	0.20	ug/L			04/29/26 17:32	1
Chloroethane	0.37	U	1.0	0.37	ug/L			04/29/26 17:32	1
Chloroform	0.22	U	1.0	0.22	ug/L			04/29/26 17:32	1
Chloromethane	0.37	U	1.0	0.37	ug/L			04/29/26 17:32	1
cis-1,2-Dichloroethene	0.23	U	1.0	0.23	ug/L			04/29/26 17:32	1
cis-1,3-Dichloropropene	0.23	U	1.0	0.23	ug/L			04/29/26 17:32	1
Cyclohexane	0.55	U	2.0	0.55	ug/L			04/29/26 17:32	1
Dibromochloromethane	0.44	U	1.0	0.44	ug/L			04/29/26 17:32	1
Dichlorodifluoromethane	0.34	U	1.0	0.34	ug/L			04/29/26 17:32	1
Ethylbenzene	0.28	U	1.0	0.28	ug/L			04/29/26 17:32	1
Freon 113	0.27	U	5.0	0.27	ug/L			04/29/26 17:32	1
Isopropylbenzene	0.27	U	1.0	0.27	ug/L			04/29/26 17:32	1
m,p-Xylene	0.37	U	2.0	0.37	ug/L			04/29/26 17:32	1
Methyl acetate	0.45	U	2.0	0.45	ug/L			04/29/26 17:32	1
Methyl tert-butyl ether	0.18	U	1.0	0.18	ug/L			04/29/26 17:32	1
Methylcyclohexane	0.31	U	1.0	0.31	ug/L			04/29/26 17:32	1
Methylene Chloride	2.4	U	5.0	2.4	ug/L			04/29/26 17:32	1
o-Xylene	0.27	U	1.0	0.27	ug/L			04/29/26 17:32	1
Styrene	0.19	U	1.0	0.19	ug/L			04/29/26 17:32	1
Tetrachloroethene	0.19	U	1.0	0.19	ug/L			04/29/26 17:32	1
Toluene	0.20	U	1.0	0.20	ug/L			04/29/26 17:32	1
trans-1,2-Dichloroethene	0.27	U	1.0	0.27	ug/L			04/29/26 17:32	1
trans-1,3-Dichloropropene	0.43	U	2.0	0.43	ug/L			04/29/26 17:32	1
Trichloroethene	0.21	U	1.0	0.21	ug/L			04/29/26 17:32	1
Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L			04/29/26 17:32	1
Vinyl chloride	0.30	U	1.0	0.30	ug/L			04/29/26 17:32	1
1,2-Dichloroethene, Total	0.23	U	1.0	0.23	ug/L			04/29/26 17:32	1
Xylenes, Total	0.27	U	1.0	0.27	ug/L			04/29/26 17:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	105		70 - 126		04/29/26 17:32	1
Dibromofluoromethane (Surr)	114		77 - 121		04/29/26 17:32	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-006-SW**

**Lab Sample ID: 785-8483-3**

**Date Collected: 04/24/26 11:50**

**Matrix: Water**

**Date Received: 04/24/26 17:15**

**Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)**

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	104		79 - 119		04/29/26 17:32	1

**Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	4.4	U	10	4.4	ug/L		04/29/26 11:33	04/29/26 21:44	1
2,4,5-Trichlorophenol	5.0	U	25	5.0	ug/L		04/29/26 11:33	04/29/26 21:44	1
2,4,6-Trichlorophenol	5.3	U	10	5.3	ug/L		04/29/26 11:33	04/29/26 21:44	1
2,4-Dichlorophenol	4.7	U	10	4.7	ug/L		04/29/26 11:33	04/29/26 21:44	1
2,4-Dimethylphenol	4.5	U	10	4.5	ug/L		04/29/26 11:33	04/29/26 21:44	1
2,4-Dinitrophenol	11	U	25	11	ug/L		04/29/26 11:33	04/29/26 21:44	1
2,4-Dinitrotoluene	5.4	U	10	5.4	ug/L		04/29/26 11:33	04/29/26 21:44	1
2,6-Dinitrotoluene	3.8	U	10	3.8	ug/L		04/29/26 11:33	04/29/26 21:44	1
2-Chloronaphthalene	7.7	U	10	7.7	ug/L		04/29/26 11:33	04/29/26 21:44	1
2-Chlorophenol	4.0	U	10	4.0	ug/L		04/29/26 11:33	04/29/26 21:44	1
2-Methylnaphthalene	4.3	U	10	4.3	ug/L		04/29/26 11:33	04/29/26 21:44	1
2-Methylphenol	4.2	U	10	4.2	ug/L		04/29/26 11:33	04/29/26 21:44	1
2-Nitroaniline	5.8	U	50	5.8	ug/L		04/29/26 11:33	04/29/26 21:44	1
2-Nitrophenol	4.3	U	10	4.3	ug/L		04/29/26 11:33	04/29/26 21:44	1
3,3'-Dichlorobenzidine	6.8	U	20	6.8	ug/L		04/29/26 11:33	04/29/26 21:44	1
4,6-Dinitro-2-methylphenol	13	U	25	13	ug/L		04/29/26 11:33	04/29/26 21:44	1
4-Bromophenyl phenyl ether	5.7	U	10	5.7	ug/L		04/29/26 11:33	04/29/26 21:44	1
4-Chloro-3-methylphenol	5.6	U	10	5.6	ug/L		04/29/26 11:33	04/29/26 21:44	1
4-Chloroaniline	6.1	U	10	6.1	ug/L		04/29/26 11:33	04/29/26 21:44	1
4-Chlorophenyl phenyl ether	5.3	U	10	5.3	ug/L		04/29/26 11:33	04/29/26 21:44	1
4-Nitroaniline	6.2	U	25	6.2	ug/L		04/29/26 11:33	04/29/26 21:44	1
4-Nitrophenol	7.8	U	25	7.8	ug/L		04/29/26 11:33	04/29/26 21:44	1
Acenaphthene	4.3	U	10	4.3	ug/L		04/29/26 11:33	04/29/26 21:44	1
Di-n-butyl phthalate	4.7	U	10	4.7	ug/L		04/29/26 11:33	04/29/26 21:44	1
Di-n-octyl phthalate	7.0	U	10	7.0	ug/L		04/29/26 11:33	04/29/26 21:44	1
Acenaphthylene	4.4	U	10	4.4	ug/L		04/29/26 11:33	04/29/26 21:44	1
Acetophenone	3.3	U	10	3.3	ug/L		04/29/26 11:33	04/29/26 21:44	1
Anthracene	4.5	U	10	4.5	ug/L		04/29/26 11:33	04/29/26 21:44	1
Atrazine	7.0	U	10	7.0	ug/L		04/29/26 11:33	04/29/26 21:44	1
Benzo[a]anthracene	4.9	U	10	4.9	ug/L		04/29/26 11:33	04/29/26 21:44	1
Benzaldehyde	7.2	U	10	7.2	ug/L		04/29/26 11:33	04/29/26 21:44	1
Benzo[a]pyrene	5.1	U	10	5.1	ug/L		04/29/26 11:33	04/29/26 21:44	1
Benzo[b]fluoranthene	4.9	U	10	4.9	ug/L		04/29/26 11:33	04/29/26 21:44	1
Bis(2-chloroethoxy)methane	4.6	U	10	4.6	ug/L		04/29/26 11:33	04/29/26 21:44	1
Bis(2-chloroethyl)ether	4.1	U	10	4.1	ug/L		04/29/26 11:33	04/29/26 21:44	1
Bis(2-ethylhexyl) phthalate	2.2	U	10	2.2	ug/L		04/29/26 11:33	04/29/26 21:44	1
Butyl benzyl phthalate	5.8	U	10	5.8	ug/L		04/29/26 11:33	04/29/26 21:44	1
Caprolactam	6.8	U	10	6.8	ug/L		04/29/26 11:33	04/29/26 21:44	1
Carbazole	5.5	U	10	5.5	ug/L		04/29/26 11:33	04/29/26 21:44	1
Chrysene	4.5	U	10	4.5	ug/L		04/29/26 11:33	04/29/26 21:44	1
Dibenz(a,h)anthracene	5.5	U	10	5.5	ug/L		04/29/26 11:33	04/29/26 21:44	1
Dibenzofuran	4.3	U	10	4.3	ug/L		04/29/26 11:33	04/29/26 21:44	1
Diethyl phthalate	4.3	U	10	4.3	ug/L		04/29/26 11:33	04/29/26 21:44	1
Dimethyl phthalate	4.4	U	10	4.4	ug/L		04/29/26 11:33	04/29/26 21:44	1
Fluoranthene	4.7	U	10	4.7	ug/L		04/29/26 11:33	04/29/26 21:44	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-006-SW**

**Lab Sample ID: 785-8483-3**

**Date Collected: 04/24/26 11:50**

**Matrix: Water**

**Date Received: 04/24/26 17:15**

## Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	4.3	U	10	4.3	ug/L		04/29/26 11:33	04/29/26 21:44	1
Hexachlorobenzene	5.7	U	10	5.7	ug/L		04/29/26 11:33	04/29/26 21:44	1
Hexachlorobutadiene	4.9	U	10	4.9	ug/L		04/29/26 11:33	04/29/26 21:44	1
Hexachlorocyclopentadiene	4.7	U	10	4.7	ug/L		04/29/26 11:33	04/29/26 21:44	1
Hexachloroethane	3.5	U	10	3.5	ug/L		04/29/26 11:33	04/29/26 21:44	1
Indeno[1,2,3-cd]pyrene	6.1	U	10	6.1	ug/L		04/29/26 11:33	04/29/26 21:44	1
Isophorone	4.1	U	10	4.1	ug/L		04/29/26 11:33	04/29/26 21:44	1
N-Nitrosodi-n-propylamine	4.2	U	10	4.2	ug/L		04/29/26 11:33	04/29/26 21:44	1
N-Nitrosodiphenylamine	3.7	U	10	3.7	ug/L		04/29/26 11:33	04/29/26 21:44	1
Naphthalene	3.6	U	10	3.6	ug/L		04/29/26 11:33	04/29/26 21:44	1
Nitrobenzene	3.7	U	10	3.7	ug/L		04/29/26 11:33	04/29/26 21:44	1
Pentachlorophenol	11	U	25	11	ug/L		04/29/26 11:33	04/29/26 21:44	1
Phenanthrene	4.6	U	10	4.6	ug/L		04/29/26 11:33	04/29/26 21:44	1
Phenol	5.1	U	10	5.1	ug/L		04/29/26 11:33	04/29/26 21:44	1
Pyrene	5.4	U	10	5.4	ug/L		04/29/26 11:33	04/29/26 21:44	1
3 & 4 Methylphenol	4.5	U	10	4.5	ug/L		04/29/26 11:33	04/29/26 21:44	1
2,2'-oxybis[1-chloropropane]	7.3	U	10	7.3	ug/L		04/29/26 11:33	04/29/26 21:44	1
3-Nitroaniline	6.4	U	25	6.4	ug/L		04/29/26 11:33	04/29/26 21:44	1
Benzo[g,h,i]perylene	6.2	U	10	6.2	ug/L		04/29/26 11:33	04/29/26 21:44	1
Benzo[k]fluoranthene	6.1	U	10	6.1	ug/L		04/29/26 11:33	04/29/26 21:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	104		53 - 132	04/29/26 11:33	04/29/26 21:44	1
2-Fluorophenol (Surr)	59		29 - 120	04/29/26 11:33	04/29/26 21:44	1
Nitrobenzene-d5 (Surr)	93		41 - 129	04/29/26 11:33	04/29/26 21:44	1
Phenol-d5 (Surr)	35		21 - 120	04/29/26 11:33	04/29/26 21:44	1
2-Fluorobiphenyl (Surr)	89		48 - 126	04/29/26 11:33	04/29/26 21:44	1
p-Terphenyl-d14 (Surr)	100		48 - 130	04/29/26 11:33	04/29/26 21:44	1

## Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.014	U	0.10	0.014	ug/L		04/29/26 11:40	04/29/26 20:42	1
4,4'-DDE	0.016	U	0.10	0.016	ug/L		04/29/26 11:40	04/29/26 20:42	1
4,4'-DDT	0.028	U	0.10	0.028	ug/L		04/29/26 11:40	04/29/26 20:42	1
Aldrin	0.016	U	0.050	0.016	ug/L		04/29/26 11:40	04/29/26 20:42	1
alpha-BHC	0.020	U	0.050	0.020	ug/L		04/29/26 11:40	04/29/26 20:42	1
alpha-Chlordane	0.014	U	0.050	0.014	ug/L		04/29/26 11:40	04/29/26 20:42	1
beta-BHC	0.016	U	0.050	0.016	ug/L		04/29/26 11:40	04/29/26 20:42	1
delta-BHC	0.015	U	0.050	0.015	ug/L		04/29/26 11:40	04/29/26 20:42	1
Dieldrin	0.013	U	0.10	0.013	ug/L		04/29/26 11:40	04/29/26 20:42	1
Endosulfan I	0.015	U	0.050	0.015	ug/L		04/29/26 11:40	04/29/26 20:42	1
Endosulfan II	0.014	U	0.10	0.014	ug/L		04/29/26 11:40	04/29/26 20:42	1
Endosulfan sulfate	0.015	U	0.10	0.015	ug/L		04/29/26 11:40	04/29/26 20:42	1
Endrin	0.015	U	0.10	0.015	ug/L		04/29/26 11:40	04/29/26 20:42	1
Endrin aldehyde	0.025	U	0.10	0.025	ug/L		04/29/26 11:40	04/29/26 20:42	1
Endrin ketone	0.013	U	0.10	0.013	ug/L		04/29/26 11:40	04/29/26 20:42	1
gamma-BHC (Lindane)	0.013	U	0.050	0.013	ug/L		04/29/26 11:40	04/29/26 20:42	1
Heptachlor	0.025	U	0.050	0.025	ug/L		04/29/26 11:40	04/29/26 20:42	1
Heptachlor epoxide	0.015	U	0.050	0.015	ug/L		04/29/26 11:40	04/29/26 20:42	1
Methoxychlor	0.053	U	0.50	0.053	ug/L		04/29/26 11:40	04/29/26 20:42	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-006-SW**

**Lab Sample ID: 785-8483-3**

Date Collected: 04/24/26 11:50

Matrix: Water

Date Received: 04/24/26 17:15

## Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toxaphene	0.16	U	3.0	0.16	ug/L		04/29/26 11:40	04/29/26 20:42	1
gamma-Chlordane	0.013	U	0.050	0.013	ug/L		04/29/26 11:40	04/29/26 20:42	1
Chlordane (technical)	0.12	U	0.50	0.12	ug/L		04/29/26 11:40	04/29/26 20:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	106		32 - 129				04/29/26 11:40	04/29/26 20:42	1
Tetrachloro-m-xylene (Surr)	105		43 - 127				04/29/26 11:40	04/29/26 20:42	1

## Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 20:42	1
PCB-1221	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 20:42	1
PCB-1232	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 20:42	1
PCB-1242	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 20:42	1
PCB-1248	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 20:42	1
PCB-1254	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 20:42	1
PCB-1260	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 20:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	144	J1	70 - 130				04/29/26 11:42	04/29/26 20:42	1
Tetrachloro-m-xylene (Surr)	103		70 - 130				04/29/26 11:42	04/29/26 20:42	1

## Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silvex (2,4,5-TP)	0.75	U	2.0	0.75	ug/L		04/29/26 11:30	04/29/26 20:26	1
2,4-D	0.91	U	2.0	0.91	ug/L		04/29/26 11:30	04/29/26 20:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCAA (Surr)	56		48 - 124				04/29/26 11:30	04/29/26 20:26	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.022	U	0.20	0.022	mg/L			04/24/26 19:27	1
Sulfate	3.1	I	5.0	0.51	mg/L			04/24/26 19:27	1
Nitrite as N	0.015	U	0.20	0.015	mg/L			04/24/26 19:27	1

## Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	28	I	50	19	ug/L		04/29/26 09:40	04/30/26 02:58	1
Antimony	4.4	U	5.0	4.4	ug/L		04/29/26 09:40	04/30/26 02:58	1
Arsenic	1.3	U	5.0	1.3	ug/L		04/29/26 09:40	04/30/26 02:58	1
Barium	14		10	0.37	ug/L		04/29/26 09:40	04/30/26 02:58	1
Beryllium	0.21	U	1.0	0.21	ug/L		04/29/26 09:40	04/30/26 02:58	1
Cadmium	0.073	U	0.10	0.073	ug/L		04/29/26 09:40	04/30/26 02:58	1
Calcium	8700		500	220	ug/L		04/29/26 09:40	04/30/26 15:58	5
Chromium	2.1	U	5.0	2.1	ug/L		04/29/26 09:40	04/30/26 02:58	1
Cobalt	0.43	U	5.0	0.43	ug/L		04/29/26 09:40	04/30/26 02:58	1
Copper	0.83	I	5.0	0.74	ug/L		04/29/26 09:40	04/30/26 02:58	1
Iron	68	I	100	18	ug/L		04/29/26 09:40	04/30/26 02:58	1
Lead	0.65	U	1.0	0.65	ug/L		04/29/26 09:40	04/30/26 02:58	1
Magnesium	1800		500	82	ug/L		04/29/26 09:40	04/30/26 15:58	5

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-006-SW**

**Lab Sample ID: 785-8483-3**

Date Collected: 04/24/26 11:50

Matrix: Water

Date Received: 04/24/26 17:15

**Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable (Continued)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Manganese</b>	<b>21</b>		5.0	0.89	ug/L		04/29/26 09:40	04/30/26 02:58	1
Nickel	1.0	U	5.0	1.0	ug/L		04/29/26 09:40	04/30/26 02:58	1
<b>Potassium</b>	<b>2600</b>		500	230	ug/L		04/29/26 09:40	04/30/26 15:58	5
Selenium	2.7	U	5.0	2.7	ug/L		04/29/26 09:40	04/30/26 02:58	1
Silver	0.17	U	1.0	0.17	ug/L		04/29/26 09:40	04/30/26 02:58	1
<b>Sodium</b>	<b>9000</b>		1000	950	ug/L		04/29/26 09:40	04/30/26 15:58	5
Thallium	0.18	U	0.50	0.18	ug/L		04/29/26 09:40	04/30/26 02:58	1
Vanadium	1.4	U	5.0	1.4	ug/L		04/29/26 09:40	04/30/26 02:58	1
Zinc	8.5	U	10	8.5	ug/L		04/29/26 09:40	04/30/26 02:58	1

**Method: EPA 245.1 - Mercury (CVAA)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00013	U	0.00020	0.00013	mg/L		04/30/26 12:01	04/30/26 15:42	1

**General Chemistry**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Phosphorus Total (EPA 365.1)</b>	<b>0.011</b>	<b>I</b>	0.050	0.0040	mg/L		04/27/26 09:01	04/27/26 14:16	1
<b>Chemical Oxygen Demand (Hach 8000)</b>	<b>5.3</b>	<b>I</b>	20	3.7	mg/L			04/29/26 11:13	1
Biochemical Oxygen Demand (SM5210B)	2.0	U	2.0	2.0	mg/L			04/24/26 19:15	1

**Client Sample ID: LGI-007-SW**

**Lab Sample ID: 785-8483-4**

Date Collected: 04/24/26 12:00

Matrix: Water

Date Received: 04/24/26 17:15

**Method: SW846 8260D - Volatile Organic Compounds by GC/MS**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.23	U	1.0	0.23	ug/L			04/29/26 17:55	1
1,1,1,2-Tetrachloroethane	0.23	U	1.0	0.23	ug/L			04/29/26 17:55	1
1,1,2-Trichloroethane	0.21	U	1.0	0.21	ug/L			04/29/26 17:55	1
1,1-Dichloroethane	0.21	U	1.0	0.21	ug/L			04/29/26 17:55	1
1,1-Dichloroethene	0.28	U	1.0	0.28	ug/L			04/29/26 17:55	1
1,2,4-Trichlorobenzene	0.70	U	1.0	0.70	ug/L			04/29/26 17:55	1
1,2-Dibromo-3-Chloropropane	0.45	U	1.0	0.45	ug/L			04/29/26 17:55	1
1,2-Dibromoethane	0.20	U	1.0	0.20	ug/L			04/29/26 17:55	1
1,2-Dichlorobenzene	0.32	U	1.0	0.32	ug/L			04/29/26 17:55	1
1,2-Dichloroethane	0.21	U	1.0	0.21	ug/L			04/29/26 17:55	1
1,2-Dichloropropane	0.21	U	1.0	0.21	ug/L			04/29/26 17:55	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			04/29/26 17:55	1
1,4-Dichlorobenzene	0.32	U	1.0	0.32	ug/L			04/29/26 17:55	1
2-Butanone	2.8	U	10	2.8	ug/L			04/29/26 17:55	1
2-Hexanone	3.5	U	10	3.5	ug/L			04/29/26 17:55	1
4-Methyl-2-pentanone	3.2	U	10	3.2	ug/L			04/29/26 17:55	1
Acetone	4.0	U	10	4.0	ug/L			04/29/26 17:55	1
Benzene	0.20	U	1.0	0.20	ug/L			04/29/26 17:55	1
Bromodichloromethane	0.22	U	1.0	0.22	ug/L			04/29/26 17:55	1
Bromoform	0.46	U	1.0	0.46	ug/L			04/29/26 17:55	1
Bromomethane	0.47	U	1.0	0.47	ug/L			04/29/26 17:55	1
Carbon disulfide	0.53	U	2.0	0.53	ug/L			04/29/26 17:55	1
Carbon tetrachloride	0.22	U	1.0	0.22	ug/L			04/29/26 17:55	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-007-SW**

**Lab Sample ID: 785-8483-4**

**Date Collected: 04/24/26 12:00**

**Matrix: Water**

**Date Received: 04/24/26 17:15**

**Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	0.20	U	1.0	0.20	ug/L			04/29/26 17:55	1
Chloroethane	0.37	U	1.0	0.37	ug/L			04/29/26 17:55	1
Chloroform	0.22	U	1.0	0.22	ug/L			04/29/26 17:55	1
Chloromethane	0.37	U	1.0	0.37	ug/L			04/29/26 17:55	1
cis-1,2-Dichloroethene	0.23	U	1.0	0.23	ug/L			04/29/26 17:55	1
cis-1,3-Dichloropropene	0.23	U	1.0	0.23	ug/L			04/29/26 17:55	1
Cyclohexane	0.55	U	2.0	0.55	ug/L			04/29/26 17:55	1
Dibromochloromethane	0.44	U	1.0	0.44	ug/L			04/29/26 17:55	1
Dichlorodifluoromethane	0.34	U	1.0	0.34	ug/L			04/29/26 17:55	1
Ethylbenzene	0.28	U	1.0	0.28	ug/L			04/29/26 17:55	1
Freon 113	0.27	U	5.0	0.27	ug/L			04/29/26 17:55	1
Isopropylbenzene	0.27	U	1.0	0.27	ug/L			04/29/26 17:55	1
m,p-Xylene	0.37	U	2.0	0.37	ug/L			04/29/26 17:55	1
Methyl acetate	0.45	U	2.0	0.45	ug/L			04/29/26 17:55	1
Methyl tert-butyl ether	0.18	U	1.0	0.18	ug/L			04/29/26 17:55	1
Methylcyclohexane	0.31	U	1.0	0.31	ug/L			04/29/26 17:55	1
Methylene Chloride	2.4	U	5.0	2.4	ug/L			04/29/26 17:55	1
o-Xylene	0.27	U	1.0	0.27	ug/L			04/29/26 17:55	1
Styrene	0.19	U	1.0	0.19	ug/L			04/29/26 17:55	1
Tetrachloroethene	0.19	U	1.0	0.19	ug/L			04/29/26 17:55	1
Toluene	0.20	U	1.0	0.20	ug/L			04/29/26 17:55	1
trans-1,2-Dichloroethene	0.27	U	1.0	0.27	ug/L			04/29/26 17:55	1
trans-1,3-Dichloropropene	0.43	U	2.0	0.43	ug/L			04/29/26 17:55	1
Trichloroethene	0.21	U	1.0	0.21	ug/L			04/29/26 17:55	1
Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L			04/29/26 17:55	1
Vinyl chloride	0.30	U	1.0	0.30	ug/L			04/29/26 17:55	1
1,2-Dichloroethene, Total	0.23	U	1.0	0.23	ug/L			04/29/26 17:55	1
Xylenes, Total	0.27	U	1.0	0.27	ug/L			04/29/26 17:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	104		70 - 126		04/29/26 17:55	1
Dibromofluoromethane (Surr)	116		77 - 121		04/29/26 17:55	1
Toluene-d8 (Surr)	105		79 - 119		04/29/26 17:55	1

**Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	4.4	U	10	4.4	ug/L		04/30/26 11:39	05/01/26 08:06	1
2,4,5-Trichlorophenol	5.0	U	25	5.0	ug/L		04/30/26 11:39	05/01/26 08:06	1
2,4,6-Trichlorophenol	5.3	U	10	5.3	ug/L		04/30/26 11:39	05/01/26 08:06	1
2,4-Dichlorophenol	4.7	U	10	4.7	ug/L		04/30/26 11:39	05/01/26 08:06	1
2,4-Dimethylphenol	4.5	U	10	4.5	ug/L		04/30/26 11:39	05/01/26 08:06	1
2,4-Dinitrophenol	11	U	25	11	ug/L		04/30/26 11:39	05/01/26 08:06	1
2,4-Dinitrotoluene	5.4	U	10	5.4	ug/L		04/30/26 11:39	05/01/26 08:06	1
2,6-Dinitrotoluene	3.8	U	10	3.8	ug/L		04/30/26 11:39	05/01/26 08:06	1
2-Chloronaphthalene	7.7	U	10	7.7	ug/L		04/30/26 11:39	05/01/26 08:06	1
2-Chlorophenol	4.0	U	10	4.0	ug/L		04/30/26 11:39	05/01/26 08:06	1
2-Methylnaphthalene	4.3	U	10	4.3	ug/L		04/30/26 11:39	05/01/26 08:06	1
2-Methylphenol	4.2	U	10	4.2	ug/L		04/30/26 11:39	05/01/26 08:06	1
2-Nitroaniline	5.8	U	50	5.8	ug/L		04/30/26 11:39	05/01/26 08:06	1
2-Nitrophenol	4.3	U	10	4.3	ug/L		04/30/26 11:39	05/01/26 08:06	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-007-SW**

**Lab Sample ID: 785-8483-4**

**Date Collected: 04/24/26 12:00**

**Matrix: Water**

**Date Received: 04/24/26 17:15**

**Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3,3'-Dichlorobenzidine	6.8	U	20	6.8	ug/L		04/30/26 11:39	05/01/26 08:06	1
4,6-Dinitro-2-methylphenol	13	U	25	13	ug/L		04/30/26 11:39	05/01/26 08:06	1
4-Bromophenyl phenyl ether	5.7	U	10	5.7	ug/L		04/30/26 11:39	05/01/26 08:06	1
4-Chloro-3-methylphenol	5.6	U	10	5.6	ug/L		04/30/26 11:39	05/01/26 08:06	1
4-Chloroaniline	6.1	U	10	6.1	ug/L		04/30/26 11:39	05/01/26 08:06	1
4-Chlorophenyl phenyl ether	5.3	U	10	5.3	ug/L		04/30/26 11:39	05/01/26 08:06	1
4-Nitroaniline	6.2	U	25	6.2	ug/L		04/30/26 11:39	05/01/26 08:06	1
4-Nitrophenol	7.8	U	25	7.8	ug/L		04/30/26 11:39	05/01/26 08:06	1
Acenaphthene	4.3	U	10	4.3	ug/L		04/30/26 11:39	05/01/26 08:06	1
Di-n-butyl phthalate	4.7	U	10	4.7	ug/L		04/30/26 11:39	05/01/26 08:06	1
Di-n-octyl phthalate	7.0	U	10	7.0	ug/L		04/30/26 11:39	05/01/26 08:06	1
Acenaphthylene	4.4	U	10	4.4	ug/L		04/30/26 11:39	05/01/26 08:06	1
Acetophenone	3.3	U	10	3.3	ug/L		04/30/26 11:39	05/01/26 08:06	1
Anthracene	4.5	U	10	4.5	ug/L		04/30/26 11:39	05/01/26 08:06	1
Atrazine	7.0	U	10	7.0	ug/L		04/30/26 11:39	05/01/26 08:06	1
Benzo[a]anthracene	4.9	U	10	4.9	ug/L		04/30/26 11:39	05/01/26 08:06	1
Benzaldehyde	7.2	U	10	7.2	ug/L		04/30/26 11:39	05/01/26 08:06	1
Benzo[a]pyrene	5.1	U	10	5.1	ug/L		04/30/26 11:39	05/01/26 08:06	1
Benzo[b]fluoranthene	4.9	U	10	4.9	ug/L		04/30/26 11:39	05/01/26 08:06	1
Bis(2-chloroethoxy)methane	4.6	U	10	4.6	ug/L		04/30/26 11:39	05/01/26 08:06	1
Bis(2-chloroethyl)ether	4.1	U	10	4.1	ug/L		04/30/26 11:39	05/01/26 08:06	1
Bis(2-ethylhexyl) phthalate	2.2	U	10	2.2	ug/L		04/30/26 11:39	05/01/26 08:06	1
Butyl benzyl phthalate	5.8	U	10	5.8	ug/L		04/30/26 11:39	05/01/26 08:06	1
Caprolactam	6.8	U	10	6.8	ug/L		04/30/26 11:39	05/01/26 08:06	1
Carbazole	5.5	U	10	5.5	ug/L		04/30/26 11:39	05/01/26 08:06	1
Chrysene	4.5	U	10	4.5	ug/L		04/30/26 11:39	05/01/26 08:06	1
Dibenz(a,h)anthracene	5.5	U	10	5.5	ug/L		04/30/26 11:39	05/01/26 08:06	1
Dibenzofuran	4.3	U	10	4.3	ug/L		04/30/26 11:39	05/01/26 08:06	1
Diethyl phthalate	4.3	U	10	4.3	ug/L		04/30/26 11:39	05/01/26 08:06	1
Dimethyl phthalate	4.4	U	10	4.4	ug/L		04/30/26 11:39	05/01/26 08:06	1
Fluoranthene	4.7	U	10	4.7	ug/L		04/30/26 11:39	05/01/26 08:06	1
Fluorene	4.3	U	10	4.3	ug/L		04/30/26 11:39	05/01/26 08:06	1
Hexachlorobenzene	5.7	U	10	5.7	ug/L		04/30/26 11:39	05/01/26 08:06	1
Hexachlorobutadiene	4.9	U	10	4.9	ug/L		04/30/26 11:39	05/01/26 08:06	1
Hexachlorocyclopentadiene	4.7	U	10	4.7	ug/L		04/30/26 11:39	05/01/26 08:06	1
Hexachloroethane	3.5	U	10	3.5	ug/L		04/30/26 11:39	05/01/26 08:06	1
Indeno[1,2,3-cd]pyrene	6.1	U	10	6.1	ug/L		04/30/26 11:39	05/01/26 08:06	1
Isophorone	4.1	U	10	4.1	ug/L		04/30/26 11:39	05/01/26 08:06	1
N-Nitrosodi-n-propylamine	4.2	U	10	4.2	ug/L		04/30/26 11:39	05/01/26 08:06	1
N-Nitrosodiphenylamine	3.7	U	10	3.7	ug/L		04/30/26 11:39	05/01/26 08:06	1
Naphthalene	3.6	U	10	3.6	ug/L		04/30/26 11:39	05/01/26 08:06	1
Nitrobenzene	3.7	U	10	3.7	ug/L		04/30/26 11:39	05/01/26 08:06	1
Pentachlorophenol	11	U	25	11	ug/L		04/30/26 11:39	05/01/26 08:06	1
Phenanthrene	4.6	U	10	4.6	ug/L		04/30/26 11:39	05/01/26 08:06	1
Phenol	5.1	U	10	5.1	ug/L		04/30/26 11:39	05/01/26 08:06	1
Pyrene	5.4	U	10	5.4	ug/L		04/30/26 11:39	05/01/26 08:06	1
3 & 4 Methylphenol	4.5	U	10	4.5	ug/L		04/30/26 11:39	05/01/26 08:06	1
2,2'-oxybis[1-chloropropane]	7.3	U	10	7.3	ug/L		04/30/26 11:39	05/01/26 08:06	1
3-Nitroaniline	6.4	U	25	6.4	ug/L		04/30/26 11:39	05/01/26 08:06	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-007-SW**

**Lab Sample ID: 785-8483-4**

Date Collected: 04/24/26 12:00

Matrix: Water

Date Received: 04/24/26 17:15

## Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[g,h,i]perylene	6.2	U	10	6.2	ug/L		04/30/26 11:39	05/01/26 08:06	1
Benzo[k]fluoranthene	6.1	U	10	6.1	ug/L		04/30/26 11:39	05/01/26 08:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	106		53 - 132				04/30/26 11:39	05/01/26 08:06	1
2-Fluorophenol (Surr)	41		29 - 120				04/30/26 11:39	05/01/26 08:06	1
Nitrobenzene-d5 (Surr)	78		41 - 129				04/30/26 11:39	05/01/26 08:06	1
Phenol-d5 (Surr)	26		21 - 120				04/30/26 11:39	05/01/26 08:06	1
2-Fluorobiphenyl (Surr)	82		48 - 126				04/30/26 11:39	05/01/26 08:06	1
p-Terphenyl-d14 (Surr)	63		48 - 130				04/30/26 11:39	05/01/26 08:06	1

## Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.014	U	0.10	0.014	ug/L		04/29/26 11:40	04/29/26 21:00	1
4,4'-DDE	0.016	U	0.10	0.016	ug/L		04/29/26 11:40	04/29/26 21:00	1
4,4'-DDT	0.028	U	0.10	0.028	ug/L		04/29/26 11:40	04/29/26 21:00	1
Aldrin	0.016	U	0.050	0.016	ug/L		04/29/26 11:40	04/29/26 21:00	1
alpha-BHC	0.020	U	0.050	0.020	ug/L		04/29/26 11:40	04/29/26 21:00	1
alpha-Chlordane	0.014	U	0.050	0.014	ug/L		04/29/26 11:40	04/29/26 21:00	1
beta-BHC	0.016	U	0.050	0.016	ug/L		04/29/26 11:40	04/29/26 21:00	1
delta-BHC	0.015	U	0.050	0.015	ug/L		04/29/26 11:40	04/29/26 21:00	1
Dieldrin	0.013	U	0.10	0.013	ug/L		04/29/26 11:40	04/29/26 21:00	1
Endosulfan I	0.015	U	0.050	0.015	ug/L		04/29/26 11:40	04/29/26 21:00	1
Endosulfan II	0.014	U	0.10	0.014	ug/L		04/29/26 11:40	04/29/26 21:00	1
Endosulfan sulfate	0.015	U	0.10	0.015	ug/L		04/29/26 11:40	04/29/26 21:00	1
Endrin	0.015	U	0.10	0.015	ug/L		04/29/26 11:40	04/29/26 21:00	1
Endrin aldehyde	0.025	U	0.10	0.025	ug/L		04/29/26 11:40	04/29/26 21:00	1
Endrin ketone	0.013	U	0.10	0.013	ug/L		04/29/26 11:40	04/29/26 21:00	1
gamma-BHC (Lindane)	0.013	U	0.050	0.013	ug/L		04/29/26 11:40	04/29/26 21:00	1
Heptachlor	0.025	U	0.050	0.025	ug/L		04/29/26 11:40	04/29/26 21:00	1
Heptachlor epoxide	0.015	U	0.050	0.015	ug/L		04/29/26 11:40	04/29/26 21:00	1
Methoxychlor	0.053	U	0.50	0.053	ug/L		04/29/26 11:40	04/29/26 21:00	1
Toxaphene	0.16	U	3.0	0.16	ug/L		04/29/26 11:40	04/29/26 21:00	1
gamma-Chlordane	0.013	U	0.050	0.013	ug/L		04/29/26 11:40	04/29/26 21:00	1
Chlordane (technical)	0.12	U	0.50	0.12	ug/L		04/29/26 11:40	04/29/26 21:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	102		32 - 129				04/29/26 11:40	04/29/26 21:00	1
Tetrachloro-m-xylene (Surr)	104		43 - 127				04/29/26 11:40	04/29/26 21:00	1

## Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 21:00	1
PCB-1221	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 21:00	1
PCB-1232	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 21:00	1
PCB-1242	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 21:00	1
PCB-1248	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 21:00	1
PCB-1254	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 21:00	1
PCB-1260	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 21:00	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-007-SW**

**Lab Sample ID: 785-8483-4**

**Date Collected: 04/24/26 12:00**

**Matrix: Water**

**Date Received: 04/24/26 17:15**

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	139	J1	70 - 130	04/29/26 11:42	04/29/26 21:00	1
Tetrachloro-m-xylene (Surr)	102		70 - 130	04/29/26 11:42	04/29/26 21:00	1

### Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silvex (2,4,5-TP)	0.75	U	2.0	0.75	ug/L		04/29/26 11:30	04/29/26 20:49	1
2,4-D	0.91	U	2.0	0.91	ug/L		04/29/26 11:30	04/29/26 20:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCAA (Surr)	63		48 - 124	04/29/26 11:30	04/29/26 20:49	1

### Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.022	U	0.20	0.022	mg/L			04/24/26 19:49	1
Sulfate	3.1	I	5.0	0.51	mg/L			04/24/26 19:49	1
Nitrite as N	0.015	U	0.20	0.015	mg/L			04/24/26 19:49	1

### Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	19	U	50	19	ug/L		04/29/26 09:40	04/30/26 03:19	1
Antimony	4.4	U	5.0	4.4	ug/L		04/29/26 09:40	04/30/26 03:19	1
Arsenic	1.3	U	5.0	1.3	ug/L		04/29/26 09:40	04/30/26 03:19	1
Barium	17		10	0.37	ug/L		04/29/26 09:40	04/30/26 03:19	1
Beryllium	0.21	U	1.0	0.21	ug/L		04/29/26 09:40	04/30/26 03:19	1
Cadmium	0.073	U	0.10	0.073	ug/L		04/29/26 09:40	04/30/26 03:19	1
Calcium	6800		100	43	ug/L		04/29/26 09:40	04/30/26 03:19	1
Chromium	2.1	U	5.0	2.1	ug/L		04/29/26 09:40	04/30/26 03:19	1
Cobalt	0.43	U	5.0	0.43	ug/L		04/29/26 09:40	04/30/26 03:19	1
Copper	0.74	U	5.0	0.74	ug/L		04/29/26 09:40	04/30/26 03:19	1
Iron	39	I	100	18	ug/L		04/29/26 09:40	04/30/26 03:19	1
Lead	0.65	U	1.0	0.65	ug/L		04/29/26 09:40	04/30/26 03:19	1
Magnesium	1500		100	16	ug/L		04/29/26 09:40	04/30/26 03:19	1
Manganese	16		5.0	0.89	ug/L		04/29/26 09:40	04/30/26 03:19	1
Nickel	1.0	U	5.0	1.0	ug/L		04/29/26 09:40	04/30/26 03:19	1
Potassium	2200		100	47	ug/L		04/29/26 09:40	04/30/26 03:19	1
Selenium	2.7	U	5.0	2.7	ug/L		04/29/26 09:40	04/30/26 03:19	1
Silver	0.17	U	1.0	0.17	ug/L		04/29/26 09:40	04/30/26 03:19	1
Sodium	7700		200	190	ug/L		04/29/26 09:40	04/30/26 03:19	1
Thallium	0.18	U	0.50	0.18	ug/L		04/29/26 09:40	04/30/26 03:19	1
Vanadium	1.4	U	5.0	1.4	ug/L		04/29/26 09:40	04/30/26 03:19	1
Zinc	8.5	U	10	8.5	ug/L		04/29/26 09:40	04/30/26 03:19	1

### Method: EPA 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00013	U	0.00020	0.00013	mg/L		04/30/26 12:01	04/30/26 15:45	1

### General Chemistry

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus Total (EPA 365.1)	0.0090	I	0.050	0.0040	mg/L		04/27/26 09:01	04/27/26 14:17	1
Chemical Oxygen Demand (Hach 8000)	3.7	U	20	3.7	mg/L			04/29/26 11:13	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-007-SW**

**Lab Sample ID: 785-8483-4**

Date Collected: 04/24/26 12:00

Matrix: Water

Date Received: 04/24/26 17:15

**General Chemistry (Continued)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand (SM5210B)	2.0	U	2.0	2.0	mg/L			04/24/26 19:15	1

**Client Sample ID: LGI-008-SW**

**Lab Sample ID: 785-8483-5**

Date Collected: 04/24/26 11:40

Matrix: Water

Date Received: 04/24/26 17:15

**Method: SW846 8260D - Volatile Organic Compounds by GC/MS**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.23	U	1.0	0.23	ug/L			04/29/26 18:17	1
1,1,1,2-Tetrachloroethane	0.23	U	1.0	0.23	ug/L			04/29/26 18:17	1
1,1,2-Trichloroethane	0.21	U	1.0	0.21	ug/L			04/29/26 18:17	1
1,1-Dichloroethane	0.21	U	1.0	0.21	ug/L			04/29/26 18:17	1
1,1-Dichloroethene	0.28	U	1.0	0.28	ug/L			04/29/26 18:17	1
1,2,4-Trichlorobenzene	0.70	U	1.0	0.70	ug/L			04/29/26 18:17	1
1,2-Dibromo-3-Chloropropane	0.45	U	1.0	0.45	ug/L			04/29/26 18:17	1
1,2-Dibromoethane	0.20	U	1.0	0.20	ug/L			04/29/26 18:17	1
1,2-Dichlorobenzene	0.32	U	1.0	0.32	ug/L			04/29/26 18:17	1
1,2-Dichloroethane	0.21	U	1.0	0.21	ug/L			04/29/26 18:17	1
1,2-Dichloropropane	0.21	U	1.0	0.21	ug/L			04/29/26 18:17	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			04/29/26 18:17	1
1,4-Dichlorobenzene	0.32	U	1.0	0.32	ug/L			04/29/26 18:17	1
2-Butanone	2.8	U	10	2.8	ug/L			04/29/26 18:17	1
2-Hexanone	3.5	U	10	3.5	ug/L			04/29/26 18:17	1
4-Methyl-2-pentanone	3.2	U	10	3.2	ug/L			04/29/26 18:17	1
<b>Acetone</b>	<b>5.1</b>	<b>I</b>	10	4.0	ug/L			04/29/26 18:17	1
Benzene	0.20	U	1.0	0.20	ug/L			04/29/26 18:17	1
Bromodichloromethane	0.22	U	1.0	0.22	ug/L			04/29/26 18:17	1
Bromoform	0.46	U	1.0	0.46	ug/L			04/29/26 18:17	1
Bromomethane	0.47	U	1.0	0.47	ug/L			04/29/26 18:17	1
Carbon disulfide	0.53	U	2.0	0.53	ug/L			04/29/26 18:17	1
Carbon tetrachloride	0.22	U	1.0	0.22	ug/L			04/29/26 18:17	1
Chlorobenzene	0.20	U	1.0	0.20	ug/L			04/29/26 18:17	1
Chloroethane	0.37	U	1.0	0.37	ug/L			04/29/26 18:17	1
Chloroform	0.22	U	1.0	0.22	ug/L			04/29/26 18:17	1
Chloromethane	0.37	U	1.0	0.37	ug/L			04/29/26 18:17	1
cis-1,2-Dichloroethene	0.23	U	1.0	0.23	ug/L			04/29/26 18:17	1
cis-1,3-Dichloropropene	0.23	U	1.0	0.23	ug/L			04/29/26 18:17	1
Cyclohexane	0.55	U	2.0	0.55	ug/L			04/29/26 18:17	1
Dibromochloromethane	0.44	U	1.0	0.44	ug/L			04/29/26 18:17	1
Dichlorodifluoromethane	0.34	U	1.0	0.34	ug/L			04/29/26 18:17	1
Ethylbenzene	0.28	U	1.0	0.28	ug/L			04/29/26 18:17	1
Freon 113	0.27	U	5.0	0.27	ug/L			04/29/26 18:17	1
Isopropylbenzene	0.27	U	1.0	0.27	ug/L			04/29/26 18:17	1
m,p-Xylene	0.37	U	2.0	0.37	ug/L			04/29/26 18:17	1
Methyl acetate	0.45	U	2.0	0.45	ug/L			04/29/26 18:17	1
Methyl tert-butyl ether	0.18	U	1.0	0.18	ug/L			04/29/26 18:17	1
Methylcyclohexane	0.31	U	1.0	0.31	ug/L			04/29/26 18:17	1
Methylene Chloride	2.4	U	5.0	2.4	ug/L			04/29/26 18:17	1
o-Xylene	0.27	U	1.0	0.27	ug/L			04/29/26 18:17	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-008-SW**

**Lab Sample ID: 785-8483-5**

**Date Collected: 04/24/26 11:40**

**Matrix: Water**

**Date Received: 04/24/26 17:15**

**Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	0.19	U	1.0	0.19	ug/L			04/29/26 18:17	1
Tetrachloroethene	0.19	U	1.0	0.19	ug/L			04/29/26 18:17	1
Toluene	0.20	U	1.0	0.20	ug/L			04/29/26 18:17	1
trans-1,2-Dichloroethene	0.27	U	1.0	0.27	ug/L			04/29/26 18:17	1
trans-1,3-Dichloropropene	0.43	U	2.0	0.43	ug/L			04/29/26 18:17	1
Trichloroethene	0.21	U	1.0	0.21	ug/L			04/29/26 18:17	1
Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L			04/29/26 18:17	1
Vinyl chloride	0.30	U	1.0	0.30	ug/L			04/29/26 18:17	1
1,2-Dichloroethene, Total	0.23	U	1.0	0.23	ug/L			04/29/26 18:17	1
Xylenes, Total	0.27	U	1.0	0.27	ug/L			04/29/26 18:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	104		70 - 126		04/29/26 18:17	1
Dibromofluoromethane (Surr)	114		77 - 121		04/29/26 18:17	1
Toluene-d8 (Surr)	103		79 - 119		04/29/26 18:17	1

**Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	4.4	U	10	4.4	ug/L		04/30/26 11:39	05/01/26 08:33	1
2,4,5-Trichlorophenol	5.0	U	25	5.0	ug/L		04/30/26 11:39	05/01/26 08:33	1
2,4,6-Trichlorophenol	5.3	U	10	5.3	ug/L		04/30/26 11:39	05/01/26 08:33	1
2,4-Dichlorophenol	4.7	U	10	4.7	ug/L		04/30/26 11:39	05/01/26 08:33	1
2,4-Dimethylphenol	4.5	U	10	4.5	ug/L		04/30/26 11:39	05/01/26 08:33	1
2,4-Dinitrophenol	11	U	25	11	ug/L		04/30/26 11:39	05/01/26 08:33	1
2,4-Dinitrotoluene	5.4	U	10	5.4	ug/L		04/30/26 11:39	05/01/26 08:33	1
2,6-Dinitrotoluene	3.8	U	10	3.8	ug/L		04/30/26 11:39	05/01/26 08:33	1
2-Chloronaphthalene	7.7	U	10	7.7	ug/L		04/30/26 11:39	05/01/26 08:33	1
2-Chlorophenol	4.0	U	10	4.0	ug/L		04/30/26 11:39	05/01/26 08:33	1
2-Methylnaphthalene	4.3	U	10	4.3	ug/L		04/30/26 11:39	05/01/26 08:33	1
2-Methylphenol	4.2	U	10	4.2	ug/L		04/30/26 11:39	05/01/26 08:33	1
2-Nitroaniline	5.8	U	50	5.8	ug/L		04/30/26 11:39	05/01/26 08:33	1
2-Nitrophenol	4.3	U	10	4.3	ug/L		04/30/26 11:39	05/01/26 08:33	1
3,3'-Dichlorobenzidine	6.8	U	20	6.8	ug/L		04/30/26 11:39	05/01/26 08:33	1
4,6-Dinitro-2-methylphenol	13	U	25	13	ug/L		04/30/26 11:39	05/01/26 08:33	1
4-Bromophenyl phenyl ether	5.7	U	10	5.7	ug/L		04/30/26 11:39	05/01/26 08:33	1
4-Chloro-3-methylphenol	5.6	U	10	5.6	ug/L		04/30/26 11:39	05/01/26 08:33	1
4-Chloroaniline	6.1	U	10	6.1	ug/L		04/30/26 11:39	05/01/26 08:33	1
4-Chlorophenyl phenyl ether	5.3	U	10	5.3	ug/L		04/30/26 11:39	05/01/26 08:33	1
4-Nitroaniline	6.2	U	25	6.2	ug/L		04/30/26 11:39	05/01/26 08:33	1
4-Nitrophenol	7.8	U	25	7.8	ug/L		04/30/26 11:39	05/01/26 08:33	1
Acenaphthene	4.3	U	10	4.3	ug/L		04/30/26 11:39	05/01/26 08:33	1
Di-n-butyl phthalate	4.7	U	10	4.7	ug/L		04/30/26 11:39	05/01/26 08:33	1
Di-n-octyl phthalate	7.0	U	10	7.0	ug/L		04/30/26 11:39	05/01/26 08:33	1
Acenaphthylene	4.4	U	10	4.4	ug/L		04/30/26 11:39	05/01/26 08:33	1
Acetophenone	3.3	U	10	3.3	ug/L		04/30/26 11:39	05/01/26 08:33	1
Anthracene	4.5	U	10	4.5	ug/L		04/30/26 11:39	05/01/26 08:33	1
Atrazine	7.0	U	10	7.0	ug/L		04/30/26 11:39	05/01/26 08:33	1
Benzo[a]anthracene	4.9	U	10	4.9	ug/L		04/30/26 11:39	05/01/26 08:33	1
Benzaldehyde	7.2	U	10	7.2	ug/L		04/30/26 11:39	05/01/26 08:33	1
Benzo[a]pyrene	5.1	U	10	5.1	ug/L		04/30/26 11:39	05/01/26 08:33	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-008-SW**

**Lab Sample ID: 785-8483-5**

**Date Collected: 04/24/26 11:40**

**Matrix: Water**

**Date Received: 04/24/26 17:15**

**Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[b]fluoranthene	4.9	U	10	4.9	ug/L		04/30/26 11:39	05/01/26 08:33	1
Bis(2-chloroethoxy)methane	4.6	U	10	4.6	ug/L		04/30/26 11:39	05/01/26 08:33	1
Bis(2-chloroethyl)ether	4.1	U	10	4.1	ug/L		04/30/26 11:39	05/01/26 08:33	1
Bis(2-ethylhexyl) phthalate	2.2	U	10	2.2	ug/L		04/30/26 11:39	05/01/26 08:33	1
Butyl benzyl phthalate	5.8	U	10	5.8	ug/L		04/30/26 11:39	05/01/26 08:33	1
Caprolactam	6.8	U	10	6.8	ug/L		04/30/26 11:39	05/01/26 08:33	1
Carbazole	5.5	U	10	5.5	ug/L		04/30/26 11:39	05/01/26 08:33	1
Chrysene	4.5	U	10	4.5	ug/L		04/30/26 11:39	05/01/26 08:33	1
Dibenz(a,h)anthracene	5.5	U	10	5.5	ug/L		04/30/26 11:39	05/01/26 08:33	1
Dibenzofuran	4.3	U	10	4.3	ug/L		04/30/26 11:39	05/01/26 08:33	1
Diethyl phthalate	4.3	U	10	4.3	ug/L		04/30/26 11:39	05/01/26 08:33	1
Dimethyl phthalate	4.4	U	10	4.4	ug/L		04/30/26 11:39	05/01/26 08:33	1
Fluoranthene	4.7	U	10	4.7	ug/L		04/30/26 11:39	05/01/26 08:33	1
Fluorene	4.3	U	10	4.3	ug/L		04/30/26 11:39	05/01/26 08:33	1
Hexachlorobenzene	5.7	U	10	5.7	ug/L		04/30/26 11:39	05/01/26 08:33	1
Hexachlorobutadiene	4.9	U	10	4.9	ug/L		04/30/26 11:39	05/01/26 08:33	1
Hexachlorocyclopentadiene	4.7	U	10	4.7	ug/L		04/30/26 11:39	05/01/26 08:33	1
Hexachloroethane	3.5	U	10	3.5	ug/L		04/30/26 11:39	05/01/26 08:33	1
Indeno[1,2,3-cd]pyrene	6.1	U	10	6.1	ug/L		04/30/26 11:39	05/01/26 08:33	1
Isophorone	4.1	U	10	4.1	ug/L		04/30/26 11:39	05/01/26 08:33	1
N-Nitrosodi-n-propylamine	4.2	U	10	4.2	ug/L		04/30/26 11:39	05/01/26 08:33	1
N-Nitrosodiphenylamine	3.7	U	10	3.7	ug/L		04/30/26 11:39	05/01/26 08:33	1
Naphthalene	3.6	U	10	3.6	ug/L		04/30/26 11:39	05/01/26 08:33	1
Nitrobenzene	3.7	U	10	3.7	ug/L		04/30/26 11:39	05/01/26 08:33	1
Pentachlorophenol	11	U	25	11	ug/L		04/30/26 11:39	05/01/26 08:33	1
Phenanthrene	4.6	U	10	4.6	ug/L		04/30/26 11:39	05/01/26 08:33	1
Phenol	5.1	U	10	5.1	ug/L		04/30/26 11:39	05/01/26 08:33	1
Pyrene	5.4	U	10	5.4	ug/L		04/30/26 11:39	05/01/26 08:33	1
3 & 4 Methylphenol	4.5	U	10	4.5	ug/L		04/30/26 11:39	05/01/26 08:33	1
2,2'-oxybis[1-chloropropane]	7.3	U	10	7.3	ug/L		04/30/26 11:39	05/01/26 08:33	1
3-Nitroaniline	6.4	U	25	6.4	ug/L		04/30/26 11:39	05/01/26 08:33	1
Benzo[g,h,i]perylene	6.2	U	10	6.2	ug/L		04/30/26 11:39	05/01/26 08:33	1
Benzo[k]fluoranthene	6.1	U	10	6.1	ug/L		04/30/26 11:39	05/01/26 08:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	107		53 - 132	04/30/26 11:39	05/01/26 08:33	1
2-Fluorophenol (Surr)	50		29 - 120	04/30/26 11:39	05/01/26 08:33	1
Nitrobenzene-d5 (Surr)	74		41 - 129	04/30/26 11:39	05/01/26 08:33	1
Phenol-d5 (Surr)	33		21 - 120	04/30/26 11:39	05/01/26 08:33	1
2-Fluorobiphenyl (Surr)	82		48 - 126	04/30/26 11:39	05/01/26 08:33	1
p-Terphenyl-d14 (Surr)	80		48 - 130	04/30/26 11:39	05/01/26 08:33	1

**Method: SW846 8081B - Organochlorine Pesticides (GC)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.014	U	0.10	0.014	ug/L		04/29/26 11:40	04/29/26 21:17	1
4,4'-DDE	0.016	U	0.10	0.016	ug/L		04/29/26 11:40	04/29/26 21:17	1
4,4'-DDT	0.028	U	0.10	0.028	ug/L		04/29/26 11:40	04/29/26 21:17	1
Aldrin	0.016	U	0.050	0.016	ug/L		04/29/26 11:40	04/29/26 21:17	1
alpha-BHC	0.020	U	0.050	0.020	ug/L		04/29/26 11:40	04/29/26 21:17	1
alpha-Chlordane	0.014	U	0.050	0.014	ug/L		04/29/26 11:40	04/29/26 21:17	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-008-SW**

**Lab Sample ID: 785-8483-5**

Date Collected: 04/24/26 11:40

Matrix: Water

Date Received: 04/24/26 17:15

## Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
beta-BHC	0.016	U	0.050	0.016	ug/L		04/29/26 11:40	04/29/26 21:17	1
delta-BHC	0.015	U	0.050	0.015	ug/L		04/29/26 11:40	04/29/26 21:17	1
Dieldrin	0.013	U	0.10	0.013	ug/L		04/29/26 11:40	04/29/26 21:17	1
Endosulfan I	0.015	U	0.050	0.015	ug/L		04/29/26 11:40	04/29/26 21:17	1
Endosulfan II	0.014	U	0.10	0.014	ug/L		04/29/26 11:40	04/29/26 21:17	1
Endosulfan sulfate	0.015	U	0.10	0.015	ug/L		04/29/26 11:40	04/29/26 21:17	1
Endrin	0.015	U	0.10	0.015	ug/L		04/29/26 11:40	04/29/26 21:17	1
Endrin aldehyde	0.025	U	0.10	0.025	ug/L		04/29/26 11:40	04/29/26 21:17	1
Endrin ketone	0.013	U	0.10	0.013	ug/L		04/29/26 11:40	04/29/26 21:17	1
gamma-BHC (Lindane)	0.013	U	0.050	0.013	ug/L		04/29/26 11:40	04/29/26 21:17	1
Heptachlor	0.025	U	0.050	0.025	ug/L		04/29/26 11:40	04/29/26 21:17	1
Heptachlor epoxide	0.015	U	0.050	0.015	ug/L		04/29/26 11:40	04/29/26 21:17	1
Methoxychlor	0.053	U	0.50	0.053	ug/L		04/29/26 11:40	04/29/26 21:17	1
Toxaphene	0.16	U	3.0	0.16	ug/L		04/29/26 11:40	04/29/26 21:17	1
gamma-Chlordane	0.013	U	0.050	0.013	ug/L		04/29/26 11:40	04/29/26 21:17	1
Chlordane (technical)	0.12	U	0.50	0.12	ug/L		04/29/26 11:40	04/29/26 21:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	110		32 - 129				04/29/26 11:40	04/29/26 21:17	1
Tetrachloro-m-xylene (Surr)	114		43 - 127				04/29/26 11:40	04/29/26 21:17	1

## Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 21:17	1
PCB-1221	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 21:17	1
PCB-1232	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 21:17	1
PCB-1242	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 21:17	1
PCB-1248	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 21:17	1
PCB-1254	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 21:17	1
PCB-1260	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 21:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	150	J1	70 - 130				04/29/26 11:42	04/29/26 21:17	1
Tetrachloro-m-xylene (Surr)	111		70 - 130				04/29/26 11:42	04/29/26 21:17	1

## Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silvex (2,4,5-TP)	0.75	U	2.0	0.75	ug/L		04/29/26 11:30	04/29/26 21:11	1
2,4-D	0.91	U	2.0	0.91	ug/L		04/29/26 11:30	04/29/26 21:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCAA (Surr)	60		48 - 124				04/29/26 11:30	04/29/26 21:11	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.059	I	0.20	0.022	mg/L			04/24/26 20:12	1
Sulfate	3.1	I	5.0	0.51	mg/L			04/24/26 20:12	1
Nitrite as N	0.015	U	0.20	0.015	mg/L			04/24/26 20:12	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-008-SW**

**Lab Sample ID: 785-8483-5**

Date Collected: 04/24/26 11:40

Matrix: Water

Date Received: 04/24/26 17:15

**Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aluminum</b>	<b>33</b>	<b>I</b>	50	19	ug/L		04/29/26 09:40	04/30/26 03:22	1
Antimony	4.4	U	5.0	4.4	ug/L		04/29/26 09:40	04/30/26 03:22	1
Arsenic	1.3	U	5.0	1.3	ug/L		04/29/26 09:40	04/30/26 03:22	1
<b>Barium</b>	<b>15</b>		10	0.37	ug/L		04/29/26 09:40	04/30/26 03:22	1
Beryllium	0.21	U	1.0	0.21	ug/L		04/29/26 09:40	04/30/26 03:22	1
Cadmium	0.073	U	0.10	0.073	ug/L		04/29/26 09:40	04/30/26 03:22	1
<b>Calcium</b>	<b>6400</b>		100	43	ug/L		04/29/26 09:40	04/30/26 03:22	1
Chromium	2.1	U	5.0	2.1	ug/L		04/29/26 09:40	04/30/26 03:22	1
Cobalt	0.43	U	5.0	0.43	ug/L		04/29/26 09:40	04/30/26 03:22	1
<b>Copper</b>	<b>0.79</b>	<b>I</b>	5.0	0.74	ug/L		04/29/26 09:40	04/30/26 03:22	1
<b>Iron</b>	<b>56</b>	<b>I</b>	100	18	ug/L		04/29/26 09:40	04/30/26 03:22	1
Lead	0.65	U	1.0	0.65	ug/L		04/29/26 09:40	04/30/26 03:22	1
<b>Magnesium</b>	<b>1400</b>		100	16	ug/L		04/29/26 09:40	04/30/26 03:22	1
<b>Manganese</b>	<b>21</b>		5.0	0.89	ug/L		04/29/26 09:40	04/30/26 03:22	1
Nickel	1.0	U	5.0	1.0	ug/L		04/29/26 09:40	04/30/26 03:22	1
<b>Potassium</b>	<b>2100</b>		100	47	ug/L		04/29/26 09:40	04/30/26 03:22	1
Selenium	2.7	U	5.0	2.7	ug/L		04/29/26 09:40	04/30/26 03:22	1
Silver	0.17	U	1.0	0.17	ug/L		04/29/26 09:40	04/30/26 03:22	1
<b>Sodium</b>	<b>7300</b>		200	190	ug/L		04/29/26 09:40	04/30/26 03:22	1
Thallium	0.18	U	0.50	0.18	ug/L		04/29/26 09:40	04/30/26 03:22	1
Vanadium	1.4	U	5.0	1.4	ug/L		04/29/26 09:40	04/30/26 03:22	1
Zinc	8.5	U	10	8.5	ug/L		04/29/26 09:40	04/30/26 03:22	1

**Method: EPA 245.1 - Mercury (CVAA)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00013	U	0.00020	0.00013	mg/L		04/30/26 12:01	04/30/26 15:49	1

**General Chemistry**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Phosphorus Total (EPA 365.1)</b>	<b>0.012</b>	<b>I</b>	0.050	0.0040	mg/L		04/27/26 09:01	04/27/26 14:18	1
<b>Chemical Oxygen Demand (Hach 8000)</b>	<b>7.8</b>	<b>I</b>	20	3.7	mg/L			04/29/26 11:13	1
Biochemical Oxygen Demand (SM5210B)	2.0	U	2.0	2.0	mg/L			04/24/26 19:15	1

**Client Sample ID: LGI-009-SW**

**Lab Sample ID: 785-8483-6**

Date Collected: 04/24/26 12:10

Matrix: Water

Date Received: 04/24/26 17:15

**Method: SW846 8260D - Volatile Organic Compounds by GC/MS**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.23	U	1.0	0.23	ug/L			04/29/26 18:40	1
1,1,2,2-Tetrachloroethane	0.23	U	1.0	0.23	ug/L			04/29/26 18:40	1
1,1,2-Trichloroethane	0.21	U	1.0	0.21	ug/L			04/29/26 18:40	1
1,1-Dichloroethane	0.21	U	1.0	0.21	ug/L			04/29/26 18:40	1
1,1-Dichloroethene	0.28	U	1.0	0.28	ug/L			04/29/26 18:40	1
1,2,4-Trichlorobenzene	0.70	U	1.0	0.70	ug/L			04/29/26 18:40	1
1,2-Dibromo-3-Chloropropane	0.45	U	1.0	0.45	ug/L			04/29/26 18:40	1
1,2-Dibromoethane	0.20	U	1.0	0.20	ug/L			04/29/26 18:40	1
1,2-Dichlorobenzene	0.32	U	1.0	0.32	ug/L			04/29/26 18:40	1
1,2-Dichloroethane	0.21	U	1.0	0.21	ug/L			04/29/26 18:40	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-009-SW**

**Lab Sample ID: 785-8483-6**

**Date Collected: 04/24/26 12:10**

**Matrix: Water**

**Date Received: 04/24/26 17:15**

**Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	0.21	U	1.0	0.21	ug/L			04/29/26 18:40	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			04/29/26 18:40	1
1,4-Dichlorobenzene	0.32	U	1.0	0.32	ug/L			04/29/26 18:40	1
2-Butanone	2.8	U	10	2.8	ug/L			04/29/26 18:40	1
2-Hexanone	3.5	U	10	3.5	ug/L			04/29/26 18:40	1
4-Methyl-2-pentanone	3.2	U	10	3.2	ug/L			04/29/26 18:40	1
<b>Acetone</b>	<b>4.0</b>	<b>I</b>	10	4.0	ug/L			04/29/26 18:40	1
Benzene	0.20	U	1.0	0.20	ug/L			04/29/26 18:40	1
Bromodichloromethane	0.22	U	1.0	0.22	ug/L			04/29/26 18:40	1
Bromoform	0.46	U	1.0	0.46	ug/L			04/29/26 18:40	1
Bromomethane	0.47	U	1.0	0.47	ug/L			04/29/26 18:40	1
Carbon disulfide	0.53	U	2.0	0.53	ug/L			04/29/26 18:40	1
Carbon tetrachloride	0.22	U	1.0	0.22	ug/L			04/29/26 18:40	1
Chlorobenzene	0.20	U	1.0	0.20	ug/L			04/29/26 18:40	1
Chloroethane	0.37	U	1.0	0.37	ug/L			04/29/26 18:40	1
Chloroform	0.22	U	1.0	0.22	ug/L			04/29/26 18:40	1
Chloromethane	0.37	U	1.0	0.37	ug/L			04/29/26 18:40	1
cis-1,2-Dichloroethene	0.23	U	1.0	0.23	ug/L			04/29/26 18:40	1
cis-1,3-Dichloropropene	0.23	U	1.0	0.23	ug/L			04/29/26 18:40	1
Cyclohexane	0.55	U	2.0	0.55	ug/L			04/29/26 18:40	1
Dibromochloromethane	0.44	U	1.0	0.44	ug/L			04/29/26 18:40	1
Dichlorodifluoromethane	0.34	U	1.0	0.34	ug/L			04/29/26 18:40	1
Ethylbenzene	0.28	U	1.0	0.28	ug/L			04/29/26 18:40	1
Freon 113	0.27	U	5.0	0.27	ug/L			04/29/26 18:40	1
Isopropylbenzene	0.27	U	1.0	0.27	ug/L			04/29/26 18:40	1
m,p-Xylene	0.37	U	2.0	0.37	ug/L			04/29/26 18:40	1
Methyl acetate	0.45	U	2.0	0.45	ug/L			04/29/26 18:40	1
Methyl tert-butyl ether	0.18	U	1.0	0.18	ug/L			04/29/26 18:40	1
Methylcyclohexane	0.31	U	1.0	0.31	ug/L			04/29/26 18:40	1
Methylene Chloride	2.4	U	5.0	2.4	ug/L			04/29/26 18:40	1
o-Xylene	0.27	U	1.0	0.27	ug/L			04/29/26 18:40	1
Styrene	0.19	U	1.0	0.19	ug/L			04/29/26 18:40	1
Tetrachloroethene	0.19	U	1.0	0.19	ug/L			04/29/26 18:40	1
Toluene	0.20	U	1.0	0.20	ug/L			04/29/26 18:40	1
trans-1,2-Dichloroethene	0.27	U	1.0	0.27	ug/L			04/29/26 18:40	1
trans-1,3-Dichloropropene	0.43	U	2.0	0.43	ug/L			04/29/26 18:40	1
Trichloroethene	0.21	U	1.0	0.21	ug/L			04/29/26 18:40	1
Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L			04/29/26 18:40	1
Vinyl chloride	0.30	U	1.0	0.30	ug/L			04/29/26 18:40	1
1,2-Dichloroethene, Total	0.23	U	1.0	0.23	ug/L			04/29/26 18:40	1
Xylenes, Total	0.27	U	1.0	0.27	ug/L			04/29/26 18:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	105		70 - 126		04/29/26 18:40	1
Dibromofluoromethane (Surr)	117		77 - 121		04/29/26 18:40	1
Toluene-d8 (Surr)	104		79 - 119		04/29/26 18:40	1

**Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	4.4	U	10	4.4	ug/L		04/30/26 11:39	05/01/26 09:00	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-009-SW**

**Lab Sample ID: 785-8483-6**

**Date Collected: 04/24/26 12:10**

**Matrix: Water**

**Date Received: 04/24/26 17:15**

**Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	5.0	U	25	5.0	ug/L		04/30/26 11:39	05/01/26 09:00	1
2,4,6-Trichlorophenol	5.3	U	10	5.3	ug/L		04/30/26 11:39	05/01/26 09:00	1
2,4-Dichlorophenol	4.7	U	10	4.7	ug/L		04/30/26 11:39	05/01/26 09:00	1
2,4-Dimethylphenol	4.5	U	10	4.5	ug/L		04/30/26 11:39	05/01/26 09:00	1
2,4-Dinitrophenol	11	U	25	11	ug/L		04/30/26 11:39	05/01/26 09:00	1
2,4-Dinitrotoluene	5.4	U	10	5.4	ug/L		04/30/26 11:39	05/01/26 09:00	1
2,6-Dinitrotoluene	3.8	U	10	3.8	ug/L		04/30/26 11:39	05/01/26 09:00	1
2-Chloronaphthalene	7.7	U	10	7.7	ug/L		04/30/26 11:39	05/01/26 09:00	1
2-Chlorophenol	4.0	U	10	4.0	ug/L		04/30/26 11:39	05/01/26 09:00	1
2-Methylnaphthalene	4.3	U	10	4.3	ug/L		04/30/26 11:39	05/01/26 09:00	1
2-Methylphenol	4.2	U	10	4.2	ug/L		04/30/26 11:39	05/01/26 09:00	1
2-Nitroaniline	5.8	U	50	5.8	ug/L		04/30/26 11:39	05/01/26 09:00	1
2-Nitrophenol	4.3	U	10	4.3	ug/L		04/30/26 11:39	05/01/26 09:00	1
3,3'-Dichlorobenzidine	6.8	U	20	6.8	ug/L		04/30/26 11:39	05/01/26 09:00	1
4,6-Dinitro-2-methylphenol	13	U	25	13	ug/L		04/30/26 11:39	05/01/26 09:00	1
4-Bromophenyl phenyl ether	5.7	U	10	5.7	ug/L		04/30/26 11:39	05/01/26 09:00	1
4-Chloro-3-methylphenol	5.6	U	10	5.6	ug/L		04/30/26 11:39	05/01/26 09:00	1
4-Chloroaniline	6.1	U	10	6.1	ug/L		04/30/26 11:39	05/01/26 09:00	1
4-Chlorophenyl phenyl ether	5.3	U	10	5.3	ug/L		04/30/26 11:39	05/01/26 09:00	1
4-Nitroaniline	6.2	U	25	6.2	ug/L		04/30/26 11:39	05/01/26 09:00	1
4-Nitrophenol	7.8	U	25	7.8	ug/L		04/30/26 11:39	05/01/26 09:00	1
Acenaphthene	4.3	U	10	4.3	ug/L		04/30/26 11:39	05/01/26 09:00	1
Di-n-butyl phthalate	4.7	U	10	4.7	ug/L		04/30/26 11:39	05/01/26 09:00	1
Di-n-octyl phthalate	7.0	U	10	7.0	ug/L		04/30/26 11:39	05/01/26 09:00	1
Acenaphthylene	4.4	U	10	4.4	ug/L		04/30/26 11:39	05/01/26 09:00	1
Acetophenone	3.3	U	10	3.3	ug/L		04/30/26 11:39	05/01/26 09:00	1
Anthracene	4.5	U	10	4.5	ug/L		04/30/26 11:39	05/01/26 09:00	1
Atrazine	7.0	U	10	7.0	ug/L		04/30/26 11:39	05/01/26 09:00	1
Benzo[a]anthracene	4.9	U	10	4.9	ug/L		04/30/26 11:39	05/01/26 09:00	1
Benzaldehyde	7.2	U	10	7.2	ug/L		04/30/26 11:39	05/01/26 09:00	1
Benzo[a]pyrene	5.1	U	10	5.1	ug/L		04/30/26 11:39	05/01/26 09:00	1
Benzo[b]fluoranthene	4.9	U	10	4.9	ug/L		04/30/26 11:39	05/01/26 09:00	1
Bis(2-chloroethoxy)methane	4.6	U	10	4.6	ug/L		04/30/26 11:39	05/01/26 09:00	1
Bis(2-chloroethyl)ether	4.1	U	10	4.1	ug/L		04/30/26 11:39	05/01/26 09:00	1
Bis(2-ethylhexyl) phthalate	2.2	U	10	2.2	ug/L		04/30/26 11:39	05/01/26 09:00	1
Butyl benzyl phthalate	5.8	U	10	5.8	ug/L		04/30/26 11:39	05/01/26 09:00	1
Caprolactam	6.8	U	10	6.8	ug/L		04/30/26 11:39	05/01/26 09:00	1
Carbazole	5.5	U	10	5.5	ug/L		04/30/26 11:39	05/01/26 09:00	1
Chrysene	4.5	U	10	4.5	ug/L		04/30/26 11:39	05/01/26 09:00	1
Dibenz(a,h)anthracene	5.5	U	10	5.5	ug/L		04/30/26 11:39	05/01/26 09:00	1
Dibenzofuran	4.3	U	10	4.3	ug/L		04/30/26 11:39	05/01/26 09:00	1
Diethyl phthalate	4.3	U	10	4.3	ug/L		04/30/26 11:39	05/01/26 09:00	1
Dimethyl phthalate	4.4	U	10	4.4	ug/L		04/30/26 11:39	05/01/26 09:00	1
Fluoranthene	4.7	U	10	4.7	ug/L		04/30/26 11:39	05/01/26 09:00	1
Fluorene	4.3	U	10	4.3	ug/L		04/30/26 11:39	05/01/26 09:00	1
Hexachlorobenzene	5.7	U	10	5.7	ug/L		04/30/26 11:39	05/01/26 09:00	1
Hexachlorobutadiene	4.9	U	10	4.9	ug/L		04/30/26 11:39	05/01/26 09:00	1
Hexachlorocyclopentadiene	4.7	U	10	4.7	ug/L		04/30/26 11:39	05/01/26 09:00	1
Hexachloroethane	3.5	U	10	3.5	ug/L		04/30/26 11:39	05/01/26 09:00	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-009-SW**

**Lab Sample ID: 785-8483-6**

**Date Collected: 04/24/26 12:10**

**Matrix: Water**

**Date Received: 04/24/26 17:15**

**Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Indeno[1,2,3-cd]pyrene	6.1	U	10	6.1	ug/L		04/30/26 11:39	05/01/26 09:00	1
Isophorone	4.1	U	10	4.1	ug/L		04/30/26 11:39	05/01/26 09:00	1
N-Nitrosodi-n-propylamine	4.2	U	10	4.2	ug/L		04/30/26 11:39	05/01/26 09:00	1
N-Nitrosodiphenylamine	3.7	U	10	3.7	ug/L		04/30/26 11:39	05/01/26 09:00	1
Naphthalene	3.6	U	10	3.6	ug/L		04/30/26 11:39	05/01/26 09:00	1
Nitrobenzene	3.7	U	10	3.7	ug/L		04/30/26 11:39	05/01/26 09:00	1
Pentachlorophenol	11	U	25	11	ug/L		04/30/26 11:39	05/01/26 09:00	1
Phenanthrene	4.6	U	10	4.6	ug/L		04/30/26 11:39	05/01/26 09:00	1
Phenol	5.1	U	10	5.1	ug/L		04/30/26 11:39	05/01/26 09:00	1
Pyrene	5.4	U	10	5.4	ug/L		04/30/26 11:39	05/01/26 09:00	1
3 & 4 Methylphenol	4.5	U	10	4.5	ug/L		04/30/26 11:39	05/01/26 09:00	1
2,2'-oxybis[1-chloropropane]	7.3	U	10	7.3	ug/L		04/30/26 11:39	05/01/26 09:00	1
3-Nitroaniline	6.4	U	25	6.4	ug/L		04/30/26 11:39	05/01/26 09:00	1
Benzo[g,h,i]perylene	6.2	U	10	6.2	ug/L		04/30/26 11:39	05/01/26 09:00	1
Benzo[k]fluoranthene	6.1	U	10	6.1	ug/L		04/30/26 11:39	05/01/26 09:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	102		53 - 132	04/30/26 11:39	05/01/26 09:00	1
2-Fluorophenol (Surr)	43		29 - 120	04/30/26 11:39	05/01/26 09:00	1
Nitrobenzene-d5 (Surr)	74		41 - 129	04/30/26 11:39	05/01/26 09:00	1
Phenol-d5 (Surr)	26		21 - 120	04/30/26 11:39	05/01/26 09:00	1
2-Fluorobiphenyl (Surr)	79		48 - 126	04/30/26 11:39	05/01/26 09:00	1
p-Terphenyl-d14 (Surr)	71		48 - 130	04/30/26 11:39	05/01/26 09:00	1

**Method: SW846 8081B - Organochlorine Pesticides (GC)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.014	U	0.10	0.014	ug/L		04/29/26 11:40	04/29/26 21:34	1
4,4'-DDE	0.016	U	0.10	0.016	ug/L		04/29/26 11:40	04/29/26 21:34	1
4,4'-DDT	0.028	U	0.10	0.028	ug/L		04/29/26 11:40	04/29/26 21:34	1
Aldrin	0.016	U	0.050	0.016	ug/L		04/29/26 11:40	04/29/26 21:34	1
alpha-BHC	0.020	U	0.050	0.020	ug/L		04/29/26 11:40	04/29/26 21:34	1
alpha-Chlordane	0.014	U	0.050	0.014	ug/L		04/29/26 11:40	04/29/26 21:34	1
beta-BHC	0.016	U	0.050	0.016	ug/L		04/29/26 11:40	04/29/26 21:34	1
delta-BHC	0.015	U	0.050	0.015	ug/L		04/29/26 11:40	04/29/26 21:34	1
Dieldrin	0.013	U	0.10	0.013	ug/L		04/29/26 11:40	04/29/26 21:34	1
Endosulfan I	0.015	U	0.050	0.015	ug/L		04/29/26 11:40	04/29/26 21:34	1
Endosulfan II	0.014	U	0.10	0.014	ug/L		04/29/26 11:40	04/29/26 21:34	1
Endosulfan sulfate	0.015	U	0.10	0.015	ug/L		04/29/26 11:40	04/29/26 21:34	1
Endrin	0.015	U	0.10	0.015	ug/L		04/29/26 11:40	04/29/26 21:34	1
Endrin aldehyde	0.025	U	0.10	0.025	ug/L		04/29/26 11:40	04/29/26 21:34	1
Endrin ketone	0.013	U	0.10	0.013	ug/L		04/29/26 11:40	04/29/26 21:34	1
gamma-BHC (Lindane)	0.013	U	0.050	0.013	ug/L		04/29/26 11:40	04/29/26 21:34	1
Heptachlor	0.025	U	0.050	0.025	ug/L		04/29/26 11:40	04/29/26 21:34	1
Heptachlor epoxide	0.015	U	0.050	0.015	ug/L		04/29/26 11:40	04/29/26 21:34	1
Methoxychlor	0.053	U	0.50	0.053	ug/L		04/29/26 11:40	04/29/26 21:34	1
Toxaphene	0.16	U	3.0	0.16	ug/L		04/29/26 11:40	04/29/26 21:34	1
gamma-Chlordane	0.013	U	0.050	0.013	ug/L		04/29/26 11:40	04/29/26 21:34	1
Chlordane (technical)	0.12	U	0.50	0.12	ug/L		04/29/26 11:40	04/29/26 21:34	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-009-SW**

**Lab Sample ID: 785-8483-6**

**Date Collected: 04/24/26 12:10**

**Matrix: Water**

**Date Received: 04/24/26 17:15**

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	87		32 - 129	04/29/26 11:40	04/29/26 21:34	1
Tetrachloro-m-xylene (Surr)	93		43 - 127	04/29/26 11:40	04/29/26 21:34	1

**Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 21:34	1
PCB-1221	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 21:34	1
PCB-1232	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 21:34	1
PCB-1242	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 21:34	1
PCB-1248	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 21:34	1
PCB-1254	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 21:34	1
PCB-1260	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 21:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	119		70 - 130	04/29/26 11:42	04/29/26 21:34	1
Tetrachloro-m-xylene (Surr)	91		70 - 130	04/29/26 11:42	04/29/26 21:34	1

**Method: SW846 8151A - Herbicides (GC)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silvex (2,4,5-TP)	0.75	U	2.0	0.75	ug/L		04/29/26 11:30	04/29/26 21:34	1
2,4-D	0.91	U	2.0	0.91	ug/L		04/29/26 11:30	04/29/26 21:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCAA (Surr)	61		48 - 124	04/29/26 11:30	04/29/26 21:34	1

**Method: EPA 300.0 - Anions, Ion Chromatography**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.022	U	0.20	0.022	mg/L			04/24/26 20:34	1
Sulfate	3.1	I	5.0	0.51	mg/L			04/24/26 20:34	1
Nitrite as N	0.015	U	0.20	0.015	mg/L			04/24/26 20:34	1

**Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	19	U	50	19	ug/L		04/29/26 09:40	04/30/26 03:25	1
Antimony	4.4	U	5.0	4.4	ug/L		04/29/26 09:40	04/30/26 03:25	1
Arsenic	1.3	U	5.0	1.3	ug/L		04/29/26 09:40	04/30/26 03:25	1
Barium	14		10	0.37	ug/L		04/29/26 09:40	04/30/26 03:25	1
Beryllium	0.21	U	1.0	0.21	ug/L		04/29/26 09:40	04/30/26 03:25	1
Cadmium	0.073	U	0.10	0.073	ug/L		04/29/26 09:40	04/30/26 03:25	1
Calcium	6900		100	43	ug/L		04/29/26 09:40	04/30/26 03:25	1
Chromium	2.1	U	5.0	2.1	ug/L		04/29/26 09:40	04/30/26 03:25	1
Cobalt	0.43	U	5.0	0.43	ug/L		04/29/26 09:40	04/30/26 03:25	1
Copper	0.74	I	5.0	0.74	ug/L		04/29/26 09:40	04/30/26 03:25	1
Iron	32	I	100	18	ug/L		04/29/26 09:40	04/30/26 03:25	1
Lead	0.65	U	1.0	0.65	ug/L		04/29/26 09:40	04/30/26 03:25	1
Magnesium	1500		100	16	ug/L		04/29/26 09:40	04/30/26 03:25	1
Manganese	14		5.0	0.89	ug/L		04/29/26 09:40	04/30/26 03:25	1
Nickel	1.0	U	5.0	1.0	ug/L		04/29/26 09:40	04/30/26 03:25	1
Potassium	2300		100	47	ug/L		04/29/26 09:40	04/30/26 03:25	1
Selenium	2.7	U	5.0	2.7	ug/L		04/29/26 09:40	04/30/26 03:25	1
Silver	0.17	U	1.0	0.17	ug/L		04/29/26 09:40	04/30/26 03:25	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-009-SW**

**Lab Sample ID: 785-8483-6**

Date Collected: 04/24/26 12:10

Matrix: Water

Date Received: 04/24/26 17:15

**Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable (Continued)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Sodium</b>	<b>8100</b>		200	190	ug/L		04/29/26 09:40	04/30/26 03:25	1
Thallium	0.18	U	0.50	0.18	ug/L		04/29/26 09:40	04/30/26 03:25	1
Vanadium	1.4	U	5.0	1.4	ug/L		04/29/26 09:40	04/30/26 03:25	1
Zinc	8.5	U	10	8.5	ug/L		04/29/26 09:40	04/30/26 03:25	1

**Method: EPA 245.1 - Mercury (CVAA)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00013	U	0.00020	0.00013	mg/L		04/30/26 12:01	04/30/26 15:52	1

**General Chemistry**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Phosphorus Total (EPA 365.1)</b>	<b>0.010</b>	<b>I</b>	0.050	0.0040	mg/L		04/27/26 09:01	04/27/26 14:24	1
Chemical Oxygen Demand (Hach 8000)	3.7	U	20	3.7	mg/L			04/29/26 11:13	1
Biochemical Oxygen Demand (SM5210B)	2.0	U	2.0	2.0	mg/L			04/24/26 19:15	1

**Client Sample ID: LGI-010-SW**

**Lab Sample ID: 785-8483-7**

Date Collected: 04/24/26 12:25

Matrix: Water

Date Received: 04/24/26 17:15

**Method: SW846 8260D - Volatile Organic Compounds by GC/MS**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.23	U	1.0	0.23	ug/L			04/29/26 19:03	1
1,1,2,2-Tetrachloroethane	0.23	U	1.0	0.23	ug/L			04/29/26 19:03	1
1,1,2-Trichloroethane	0.21	U	1.0	0.21	ug/L			04/29/26 19:03	1
1,1-Dichloroethane	0.21	U	1.0	0.21	ug/L			04/29/26 19:03	1
1,1-Dichloroethene	0.28	U	1.0	0.28	ug/L			04/29/26 19:03	1
1,2,4-Trichlorobenzene	0.70	U	1.0	0.70	ug/L			04/29/26 19:03	1
1,2-Dibromo-3-Chloropropane	0.45	U	1.0	0.45	ug/L			04/29/26 19:03	1
1,2-Dibromoethane	0.20	U	1.0	0.20	ug/L			04/29/26 19:03	1
1,2-Dichlorobenzene	0.32	U	1.0	0.32	ug/L			04/29/26 19:03	1
1,2-Dichloroethane	0.21	U	1.0	0.21	ug/L			04/29/26 19:03	1
1,2-Dichloropropane	0.21	U	1.0	0.21	ug/L			04/29/26 19:03	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			04/29/26 19:03	1
1,4-Dichlorobenzene	0.32	U	1.0	0.32	ug/L			04/29/26 19:03	1
2-Butanone	2.8	U	10	2.8	ug/L			04/29/26 19:03	1
2-Hexanone	3.5	U	10	3.5	ug/L			04/29/26 19:03	1
4-Methyl-2-pentanone	3.2	U	10	3.2	ug/L			04/29/26 19:03	1
<b>Acetone</b>	<b>5.7</b>	<b>I</b>	10	4.0	ug/L			04/29/26 19:03	1
Benzene	0.20	U	1.0	0.20	ug/L			04/29/26 19:03	1
Bromodichloromethane	0.22	U	1.0	0.22	ug/L			04/29/26 19:03	1
Bromoform	0.46	U	1.0	0.46	ug/L			04/29/26 19:03	1
Bromomethane	0.47	U	1.0	0.47	ug/L			04/29/26 19:03	1
Carbon disulfide	0.53	U	2.0	0.53	ug/L			04/29/26 19:03	1
Carbon tetrachloride	0.22	U	1.0	0.22	ug/L			04/29/26 19:03	1
Chlorobenzene	0.20	U	1.0	0.20	ug/L			04/29/26 19:03	1
Chloroethane	0.37	U	1.0	0.37	ug/L			04/29/26 19:03	1
Chloroform	0.22	U	1.0	0.22	ug/L			04/29/26 19:03	1
Chloromethane	0.37	U	1.0	0.37	ug/L			04/29/26 19:03	1
cis-1,2-Dichloroethene	0.23	U	1.0	0.23	ug/L			04/29/26 19:03	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-010-SW**

**Lab Sample ID: 785-8483-7**

**Date Collected: 04/24/26 12:25**

**Matrix: Water**

**Date Received: 04/24/26 17:15**

## Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	0.23	U	1.0	0.23	ug/L			04/29/26 19:03	1
Cyclohexane	0.55	U	2.0	0.55	ug/L			04/29/26 19:03	1
Dibromochloromethane	0.44	U	1.0	0.44	ug/L			04/29/26 19:03	1
Dichlorodifluoromethane	0.34	U	1.0	0.34	ug/L			04/29/26 19:03	1
Ethylbenzene	0.28	U	1.0	0.28	ug/L			04/29/26 19:03	1
Freon 113	0.27	U	5.0	0.27	ug/L			04/29/26 19:03	1
Isopropylbenzene	0.27	U	1.0	0.27	ug/L			04/29/26 19:03	1
m,p-Xylene	0.37	U	2.0	0.37	ug/L			04/29/26 19:03	1
Methyl acetate	0.45	U	2.0	0.45	ug/L			04/29/26 19:03	1
Methyl tert-butyl ether	0.18	U	1.0	0.18	ug/L			04/29/26 19:03	1
Methylcyclohexane	0.31	U	1.0	0.31	ug/L			04/29/26 19:03	1
Methylene Chloride	2.4	U	5.0	2.4	ug/L			04/29/26 19:03	1
o-Xylene	0.27	U	1.0	0.27	ug/L			04/29/26 19:03	1
Styrene	0.19	U	1.0	0.19	ug/L			04/29/26 19:03	1
Tetrachloroethene	0.19	U	1.0	0.19	ug/L			04/29/26 19:03	1
Toluene	0.20	U	1.0	0.20	ug/L			04/29/26 19:03	1
trans-1,2-Dichloroethene	0.27	U	1.0	0.27	ug/L			04/29/26 19:03	1
trans-1,3-Dichloropropene	0.43	U	2.0	0.43	ug/L			04/29/26 19:03	1
Trichloroethene	0.21	U	1.0	0.21	ug/L			04/29/26 19:03	1
Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L			04/29/26 19:03	1
Vinyl chloride	0.30	U	1.0	0.30	ug/L			04/29/26 19:03	1
1,2-Dichloroethene, Total	0.23	U	1.0	0.23	ug/L			04/29/26 19:03	1
Xylenes, Total	0.27	U	1.0	0.27	ug/L			04/29/26 19:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	105		70 - 126		04/29/26 19:03	1
Dibromofluoromethane (Surr)	116		77 - 121		04/29/26 19:03	1
Toluene-d8 (Surr)	104		79 - 119		04/29/26 19:03	1

## Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	4.4	U	10	4.4	ug/L		04/29/26 11:33	04/29/26 23:11	1
2,4,5-Trichlorophenol	5.0	U	25	5.0	ug/L		04/29/26 11:33	04/29/26 23:11	1
2,4,6-Trichlorophenol	5.3	U	10	5.3	ug/L		04/29/26 11:33	04/29/26 23:11	1
2,4-Dichlorophenol	4.7	U	10	4.7	ug/L		04/29/26 11:33	04/29/26 23:11	1
2,4-Dimethylphenol	4.5	U	10	4.5	ug/L		04/29/26 11:33	04/29/26 23:11	1
2,4-Dinitrophenol	11	U	25	11	ug/L		04/29/26 11:33	04/29/26 23:11	1
2,4-Dinitrotoluene	5.4	U	10	5.4	ug/L		04/29/26 11:33	04/29/26 23:11	1
2,6-Dinitrotoluene	3.8	U	10	3.8	ug/L		04/29/26 11:33	04/29/26 23:11	1
2-Chloronaphthalene	7.7	U	10	7.7	ug/L		04/29/26 11:33	04/29/26 23:11	1
2-Chlorophenol	4.0	U	10	4.0	ug/L		04/29/26 11:33	04/29/26 23:11	1
2-Methylnaphthalene	4.3	U	10	4.3	ug/L		04/29/26 11:33	04/29/26 23:11	1
2-Methylphenol	4.2	U	10	4.2	ug/L		04/29/26 11:33	04/29/26 23:11	1
2-Nitroaniline	5.8	U	50	5.8	ug/L		04/29/26 11:33	04/29/26 23:11	1
2-Nitrophenol	4.3	U	10	4.3	ug/L		04/29/26 11:33	04/29/26 23:11	1
3,3'-Dichlorobenzidine	6.8	U	20	6.8	ug/L		04/29/26 11:33	04/29/26 23:11	1
4,6-Dinitro-2-methylphenol	13	U	25	13	ug/L		04/29/26 11:33	04/29/26 23:11	1
4-Bromophenyl phenyl ether	5.7	U	10	5.7	ug/L		04/29/26 11:33	04/29/26 23:11	1
4-Chloro-3-methylphenol	5.6	U	10	5.6	ug/L		04/29/26 11:33	04/29/26 23:11	1
4-Chloroaniline	6.1	U	10	6.1	ug/L		04/29/26 11:33	04/29/26 23:11	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-010-SW**

**Lab Sample ID: 785-8483-7**

**Date Collected: 04/24/26 12:25**

**Matrix: Water**

**Date Received: 04/24/26 17:15**

**Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	5.3	U	10	5.3	ug/L		04/29/26 11:33	04/29/26 23:11	1
4-Nitroaniline	6.2	U	25	6.2	ug/L		04/29/26 11:33	04/29/26 23:11	1
4-Nitrophenol	7.8	U	25	7.8	ug/L		04/29/26 11:33	04/29/26 23:11	1
Acenaphthene	4.3	U	10	4.3	ug/L		04/29/26 11:33	04/29/26 23:11	1
Di-n-butyl phthalate	4.7	U	10	4.7	ug/L		04/29/26 11:33	04/29/26 23:11	1
Di-n-octyl phthalate	7.0	U	10	7.0	ug/L		04/29/26 11:33	04/29/26 23:11	1
Acenaphthylene	4.4	U	10	4.4	ug/L		04/29/26 11:33	04/29/26 23:11	1
Acetophenone	3.3	U	10	3.3	ug/L		04/29/26 11:33	04/29/26 23:11	1
Anthracene	4.5	U	10	4.5	ug/L		04/29/26 11:33	04/29/26 23:11	1
Atrazine	7.0	U	10	7.0	ug/L		04/29/26 11:33	04/29/26 23:11	1
Benzo[a]anthracene	4.9	U	10	4.9	ug/L		04/29/26 11:33	04/29/26 23:11	1
Benzaldehyde	7.2	U	10	7.2	ug/L		04/29/26 11:33	04/29/26 23:11	1
Benzo[a]pyrene	5.1	U	10	5.1	ug/L		04/29/26 11:33	04/29/26 23:11	1
Benzo[b]fluoranthene	4.9	U	10	4.9	ug/L		04/29/26 11:33	04/29/26 23:11	1
Bis(2-chloroethoxy)methane	4.6	U	10	4.6	ug/L		04/29/26 11:33	04/29/26 23:11	1
Bis(2-chloroethyl)ether	4.1	U	10	4.1	ug/L		04/29/26 11:33	04/29/26 23:11	1
Bis(2-ethylhexyl) phthalate	2.2	U	10	2.2	ug/L		04/29/26 11:33	04/29/26 23:11	1
Butyl benzyl phthalate	5.8	U	10	5.8	ug/L		04/29/26 11:33	04/29/26 23:11	1
Caprolactam	6.8	U	10	6.8	ug/L		04/29/26 11:33	04/29/26 23:11	1
Carbazole	5.5	U	10	5.5	ug/L		04/29/26 11:33	04/29/26 23:11	1
Chrysene	4.5	U	10	4.5	ug/L		04/29/26 11:33	04/29/26 23:11	1
Dibenz(a,h)anthracene	5.5	U	10	5.5	ug/L		04/29/26 11:33	04/29/26 23:11	1
Dibenzofuran	4.3	U	10	4.3	ug/L		04/29/26 11:33	04/29/26 23:11	1
Diethyl phthalate	4.3	U	10	4.3	ug/L		04/29/26 11:33	04/29/26 23:11	1
Dimethyl phthalate	4.4	U	10	4.4	ug/L		04/29/26 11:33	04/29/26 23:11	1
Fluoranthene	4.7	U	10	4.7	ug/L		04/29/26 11:33	04/29/26 23:11	1
Fluorene	4.3	U	10	4.3	ug/L		04/29/26 11:33	04/29/26 23:11	1
Hexachlorobenzene	5.7	U	10	5.7	ug/L		04/29/26 11:33	04/29/26 23:11	1
Hexachlorobutadiene	4.9	U	10	4.9	ug/L		04/29/26 11:33	04/29/26 23:11	1
Hexachlorocyclopentadiene	4.7	U	10	4.7	ug/L		04/29/26 11:33	04/29/26 23:11	1
Hexachloroethane	3.5	U	10	3.5	ug/L		04/29/26 11:33	04/29/26 23:11	1
Indeno[1,2,3-cd]pyrene	6.1	U	10	6.1	ug/L		04/29/26 11:33	04/29/26 23:11	1
Isophorone	4.1	U	10	4.1	ug/L		04/29/26 11:33	04/29/26 23:11	1
N-Nitrosodi-n-propylamine	4.2	U	10	4.2	ug/L		04/29/26 11:33	04/29/26 23:11	1
N-Nitrosodiphenylamine	3.7	U	10	3.7	ug/L		04/29/26 11:33	04/29/26 23:11	1
Naphthalene	3.6	U	10	3.6	ug/L		04/29/26 11:33	04/29/26 23:11	1
Nitrobenzene	3.7	U	10	3.7	ug/L		04/29/26 11:33	04/29/26 23:11	1
Pentachlorophenol	11	U	25	11	ug/L		04/29/26 11:33	04/29/26 23:11	1
Phenanthrene	4.6	U	10	4.6	ug/L		04/29/26 11:33	04/29/26 23:11	1
Phenol	5.1	U	10	5.1	ug/L		04/29/26 11:33	04/29/26 23:11	1
Pyrene	5.4	U	10	5.4	ug/L		04/29/26 11:33	04/29/26 23:11	1
3 & 4 Methylphenol	4.5	U	10	4.5	ug/L		04/29/26 11:33	04/29/26 23:11	1
2,2'-oxybis[1-chloropropane]	7.3	U	10	7.3	ug/L		04/29/26 11:33	04/29/26 23:11	1
3-Nitroaniline	6.4	U	25	6.4	ug/L		04/29/26 11:33	04/29/26 23:11	1
Benzo[g,h,i]perylene	6.2	U	10	6.2	ug/L		04/29/26 11:33	04/29/26 23:11	1
Benzo[k]fluoranthene	6.1	U	10	6.1	ug/L		04/29/26 11:33	04/29/26 23:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	50	J1	53 - 132	04/29/26 11:33	04/29/26 23:11	1
2-Fluorophenol (Surr)	29		29 - 120	04/29/26 11:33	04/29/26 23:11	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-010-SW**

**Lab Sample ID: 785-8483-7**

Date Collected: 04/24/26 12:25

Matrix: Water

Date Received: 04/24/26 17:15

## Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	85		41 - 129	04/29/26 11:33	04/29/26 23:11	1
Phenol-d5 (Surr)	25		21 - 120	04/29/26 11:33	04/29/26 23:11	1
2-Fluorobiphenyl (Surr)	82		48 - 126	04/29/26 11:33	04/29/26 23:11	1
p-Terphenyl-d14 (Surr)	98		48 - 130	04/29/26 11:33	04/29/26 23:11	1

## Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.014	U	0.10	0.014	ug/L		04/29/26 11:40	04/29/26 21:51	1
4,4'-DDE	0.016	U	0.10	0.016	ug/L		04/29/26 11:40	04/29/26 21:51	1
4,4'-DDT	0.028	U	0.10	0.028	ug/L		04/29/26 11:40	04/29/26 21:51	1
Aldrin	0.016	U	0.050	0.016	ug/L		04/29/26 11:40	04/29/26 21:51	1
alpha-BHC	0.020	U	0.050	0.020	ug/L		04/29/26 11:40	04/29/26 21:51	1
alpha-Chlordane	0.014	U	0.050	0.014	ug/L		04/29/26 11:40	04/29/26 21:51	1
beta-BHC	0.016	U	0.050	0.016	ug/L		04/29/26 11:40	04/29/26 21:51	1
delta-BHC	0.015	U	0.050	0.015	ug/L		04/29/26 11:40	04/29/26 21:51	1
Dieldrin	0.013	U	0.10	0.013	ug/L		04/29/26 11:40	04/29/26 21:51	1
Endosulfan I	0.015	U	0.050	0.015	ug/L		04/29/26 11:40	04/29/26 21:51	1
Endosulfan II	0.014	U	0.10	0.014	ug/L		04/29/26 11:40	04/29/26 21:51	1
Endosulfan sulfate	0.015	U	0.10	0.015	ug/L		04/29/26 11:40	04/29/26 21:51	1
Endrin	0.015	U	0.10	0.015	ug/L		04/29/26 11:40	04/29/26 21:51	1
Endrin aldehyde	0.025	U	0.10	0.025	ug/L		04/29/26 11:40	04/29/26 21:51	1
Endrin ketone	0.013	U	0.10	0.013	ug/L		04/29/26 11:40	04/29/26 21:51	1
gamma-BHC (Lindane)	0.013	U	0.050	0.013	ug/L		04/29/26 11:40	04/29/26 21:51	1
Heptachlor	0.025	U	0.050	0.025	ug/L		04/29/26 11:40	04/29/26 21:51	1
Heptachlor epoxide	0.015	U	0.050	0.015	ug/L		04/29/26 11:40	04/29/26 21:51	1
Methoxychlor	0.053	U	0.50	0.053	ug/L		04/29/26 11:40	04/29/26 21:51	1
Toxaphene	0.16	U	3.0	0.16	ug/L		04/29/26 11:40	04/29/26 21:51	1
gamma-Chlordane	0.013	U	0.050	0.013	ug/L		04/29/26 11:40	04/29/26 21:51	1
Chlordane (technical)	0.12	U	0.50	0.12	ug/L		04/29/26 11:40	04/29/26 21:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	114		32 - 129	04/29/26 11:40	04/29/26 21:51	1
Tetrachloro-m-xylene (Surr)	110		43 - 127	04/29/26 11:40	04/29/26 21:51	1

## Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 21:51	1
PCB-1221	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 21:51	1
PCB-1232	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 21:51	1
PCB-1242	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 21:51	1
PCB-1248	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 21:51	1
PCB-1254	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 21:51	1
PCB-1260	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 21:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	155	J1	70 - 130	04/29/26 11:42	04/29/26 21:51	1
Tetrachloro-m-xylene (Surr)	106		70 - 130	04/29/26 11:42	04/29/26 21:51	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-010-SW**

**Lab Sample ID: 785-8483-7**

Date Collected: 04/24/26 12:25

Matrix: Water

Date Received: 04/24/26 17:15

## Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silvex (2,4,5-TP)	0.75	U	2.0	0.75	ug/L		04/29/26 11:30	04/29/26 21:56	1
2,4-D	0.91	U	2.0	0.91	ug/L		04/29/26 11:30	04/29/26 21:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCAA (Surr)	56		48 - 124				04/29/26 11:30	04/29/26 21:56	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.022	U	0.20	0.022	mg/L			04/24/26 20:57	1
Sulfate	3.1	I	5.0	0.51	mg/L			04/24/26 20:57	1
Nitrite as N	0.015	U	0.20	0.015	mg/L			04/24/26 20:57	1

## Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	19	U	50	19	ug/L		04/29/26 09:40	04/30/26 03:28	1
Antimony	4.4	U	5.0	4.4	ug/L		04/29/26 09:40	04/30/26 03:28	1
Arsenic	1.3	U	5.0	1.3	ug/L		04/29/26 09:40	04/30/26 03:28	1
Barium	15		10	0.37	ug/L		04/29/26 09:40	04/30/26 16:00	1
Beryllium	0.21	U	1.0	0.21	ug/L		04/29/26 09:40	04/30/26 03:28	1
Cadmium	0.073	U	0.10	0.073	ug/L		04/29/26 09:40	04/30/26 03:28	1
Calcium	6600		100	43	ug/L		04/29/26 09:40	04/30/26 03:28	1
Chromium	2.1	U	5.0	2.1	ug/L		04/29/26 09:40	04/30/26 03:28	1
Cobalt	0.43	U	5.0	0.43	ug/L		04/29/26 09:40	04/30/26 03:28	1
Copper	0.92	I	5.0	0.74	ug/L		04/29/26 09:40	04/30/26 03:28	1
Iron	30	I	100	18	ug/L		04/29/26 09:40	04/30/26 03:28	1
Lead	0.65	U	1.0	0.65	ug/L		04/29/26 09:40	04/30/26 03:28	1
Magnesium	1500		100	16	ug/L		04/29/26 09:40	04/30/26 03:28	1
Manganese	14		5.0	0.89	ug/L		04/29/26 09:40	04/30/26 03:28	1
Nickel	1.0	U	5.0	1.0	ug/L		04/29/26 09:40	04/30/26 03:28	1
Potassium	2300		100	47	ug/L		04/29/26 09:40	04/30/26 03:28	1
Selenium	2.7	U	5.0	2.7	ug/L		04/29/26 09:40	04/30/26 03:28	1
Silver	0.17	U	1.0	0.17	ug/L		04/29/26 09:40	04/30/26 03:28	1
Sodium	7600		200	190	ug/L		04/29/26 09:40	04/30/26 03:28	1
Thallium	0.18	U	0.50	0.18	ug/L		04/29/26 09:40	04/30/26 03:28	1
Vanadium	1.4	U	5.0	1.4	ug/L		04/29/26 09:40	04/30/26 03:28	1
Zinc	8.5	U	10	8.5	ug/L		04/29/26 09:40	04/30/26 03:28	1

## Method: EPA 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00013	U	0.00020	0.00013	mg/L		04/30/26 12:01	04/30/26 16:06	1

## General Chemistry

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus Total (EPA 365.1)	0.030	I	0.050	0.0040	mg/L		04/27/26 09:01	04/27/26 14:20	1
Chemical Oxygen Demand (Hach 8000)	7.8	I	20	3.7	mg/L			04/29/26 11:13	1
Biochemical Oxygen Demand (SM5210B)	2.0	U	2.0	2.0	mg/L			04/24/26 19:15	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-004-SD**

**Lab Sample ID: 785-8483-8**

**Date Collected: 04/24/26 13:05**

**Matrix: Solid**

**Date Received: 04/24/26 17:15**

**Percent Solids: 75.5**

**Method: SW846 8260D - Volatile Organic Compounds by GC/MS**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.6	U	5.6	1.6	ug/Kg	✱	04/29/26 12:20	04/29/26 16:13	1
1,1,1,2-Tetrachloroethane	1.5	U	5.6	1.5	ug/Kg	✱	04/29/26 12:20	04/29/26 16:13	1
1,1,2-Trichloroethane	1.0	U	5.6	1.0	ug/Kg	✱	04/29/26 12:20	04/29/26 16:13	1
1,1-Dichloroethane	1.0	U	5.6	1.0	ug/Kg	✱	04/29/26 12:20	04/29/26 16:13	1
1,1-Dichloroethene	1.3	U	5.6	1.3	ug/Kg	✱	04/29/26 12:20	04/29/26 16:13	1
1,2,4-Trichlorobenzene	2.3	U	5.6	2.3	ug/Kg	✱	04/29/26 12:20	04/29/26 16:13	1
1,2-Dibromo-3-Chloropropane	2.3	U	5.6	2.3	ug/Kg	✱	04/29/26 12:20	04/29/26 16:13	1
1,2-Dibromoethane	0.98	U	5.6	0.98	ug/Kg	✱	04/29/26 12:20	04/29/26 16:13	1
1,2-Dichlorobenzene	1.2	U	5.6	1.2	ug/Kg	✱	04/29/26 12:20	04/29/26 16:13	1
1,2-Dichloroethane	1.4	U	5.6	1.4	ug/Kg	✱	04/29/26 12:20	04/29/26 16:13	1
1,2-Dichloropropane	0.77	U	5.6	0.77	ug/Kg	✱	04/29/26 12:20	04/29/26 16:13	1
1,3-Dichlorobenzene	0.89	U	5.6	0.89	ug/Kg	✱	04/29/26 12:20	04/29/26 16:13	1
1,4-Dichlorobenzene	1.3	U	5.6	1.3	ug/Kg	✱	04/29/26 12:20	04/29/26 16:13	1
2-Butanone	6.2	U	56	6.2	ug/Kg	✱	04/29/26 12:20	04/29/26 16:13	1
2-Hexanone	8.3	U	11	8.3	ug/Kg	✱	04/29/26 12:20	04/29/26 16:13	1
4-Methyl-2-pentanone	3.7	U	11	3.7	ug/Kg	✱	04/29/26 12:20	04/29/26 16:13	1
<b>Acetone</b>	<b>580</b>	<b>L</b>	110	25	ug/Kg	✱	04/29/26 12:20	04/29/26 16:13	1
Benzene	0.85	U	5.6	0.85	ug/Kg	✱	04/29/26 12:20	04/29/26 16:13	1
Bromodichloromethane	1.1	U	5.6	1.1	ug/Kg	✱	04/29/26 12:20	04/29/26 16:13	1
Bromoform	2.4	U	5.6	2.4	ug/Kg	✱	04/29/26 12:20	04/29/26 16:13	1
Bromomethane	2.2	U	5.6	2.2	ug/Kg	✱	04/29/26 12:20	04/29/26 16:13	1
Carbon disulfide	2.9	U	11	2.9	ug/Kg	✱	04/29/26 12:20	04/29/26 16:13	1
Carbon tetrachloride	1.1	U	5.6	1.1	ug/Kg	✱	04/29/26 12:20	04/29/26 16:13	1
Chlorobenzene	0.94	U	5.6	0.94	ug/Kg	✱	04/29/26 12:20	04/29/26 16:13	1
Chloroethane	2.1	U	11	2.1	ug/Kg	✱	04/29/26 12:20	04/29/26 16:13	1
Chloroform	1.1	U	5.6	1.1	ug/Kg	✱	04/29/26 12:20	04/29/26 16:13	1
Chloromethane	1.7	U	11	1.7	ug/Kg	✱	04/29/26 12:20	04/29/26 16:13	1
cis-1,2-Dichloroethene	1.3	U	5.6	1.3	ug/Kg	✱	04/29/26 12:20	04/29/26 16:13	1
cis-1,3-Dichloropropene	1.3	U	5.6	1.3	ug/Kg	✱	04/29/26 12:20	04/29/26 16:13	1
Dibromochloromethane	0.89	U	5.6	0.89	ug/Kg	✱	04/29/26 12:20	04/29/26 16:13	1
Dichlorodifluoromethane	2.0	U	11	2.0	ug/Kg	✱	04/29/26 12:20	04/29/26 16:13	1
Ethylbenzene	1.2	U	5.6	1.2	ug/Kg	✱	04/29/26 12:20	04/29/26 16:13	1
Isopropylbenzene	1.7	U	5.6	1.7	ug/Kg	✱	04/29/26 12:20	04/29/26 16:13	1
m,p-Xylene	2.4	U	11	2.4	ug/Kg	✱	04/29/26 12:20	04/29/26 16:13	1
Methylene Chloride	6.3	U	22	6.3	ug/Kg	✱	04/29/26 12:20	04/29/26 16:13	1
o-Xylene	1.5	U	5.6	1.5	ug/Kg	✱	04/29/26 12:20	04/29/26 16:13	1
Styrene	2.9	U	5.6	2.9	ug/Kg	✱	04/29/26 12:20	04/29/26 16:13	1
Tetrachloroethene	0.91	U	5.6	0.91	ug/Kg	✱	04/29/26 12:20	04/29/26 16:13	1
Toluene	1.1	U	5.6	1.1	ug/Kg	✱	04/29/26 12:20	04/29/26 16:13	1
trans-1,2-Dichloroethene	1.4	U	5.6	1.4	ug/Kg	✱	04/29/26 12:20	04/29/26 16:13	1
trans-1,3-Dichloropropene	1.2	U	5.6	1.2	ug/Kg	✱	04/29/26 12:20	04/29/26 16:13	1
Trichloroethene	0.78	U	5.6	0.78	ug/Kg	✱	04/29/26 12:20	04/29/26 16:13	1
Trichlorofluoromethane	2.1	U	5.6	2.1	ug/Kg	✱	04/29/26 12:20	04/29/26 16:13	1
Vinyl chloride	1.9	U	11	1.9	ug/Kg	✱	04/29/26 12:20	04/29/26 16:13	1
1,2-Dichloroethene, Total	1.3	U	5.6	1.3	ug/Kg	✱	04/29/26 12:20	04/29/26 16:13	1
Xylenes, Total	1.5	U	5.6	1.5	ug/Kg	✱	04/29/26 12:20	04/29/26 16:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	90		67 - 127	04/29/26 12:20	04/29/26 16:13	1
Dibromofluoromethane (Surr)	115		70 - 130	04/29/26 12:20	04/29/26 16:13	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-004-SD**

**Lab Sample ID: 785-8483-8**

**Date Collected: 04/24/26 13:05**

**Matrix: Solid**

**Date Received: 04/24/26 17:15**

**Percent Solids: 75.5**

**Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)**

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	103		71 - 129	04/29/26 12:20	04/29/26 16:13	1

**Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	180	U	440	180	ug/Kg	☆	04/29/26 07:06	04/29/26 18:04	1
2,4,5-Trichlorophenol	210	U	440	210	ug/Kg	☆	04/29/26 07:06	04/29/26 18:04	1
2,4,6-Trichlorophenol	210	U	440	210	ug/Kg	☆	04/29/26 07:06	04/29/26 18:04	1
2,4-Dichlorophenol	170	U	440	170	ug/Kg	☆	04/29/26 07:06	04/29/26 18:04	1
2,4-Dimethylphenol	200	U	440	200	ug/Kg	☆	04/29/26 07:06	04/29/26 18:04	1
2,4-Dinitrophenol	740	U J3	2300	740	ug/Kg	☆	04/29/26 07:06	04/29/26 18:04	1
2,4-Dinitrotoluene	210	U	440	210	ug/Kg	☆	04/29/26 07:06	04/29/26 18:04	1
2,6-Dinitrotoluene	220	U	440	220	ug/Kg	☆	04/29/26 07:06	04/29/26 18:04	1
2-Chloronaphthalene	230	U	440	230	ug/Kg	☆	04/29/26 07:06	04/29/26 18:04	1
2-Chlorophenol	170	U	440	170	ug/Kg	☆	04/29/26 07:06	04/29/26 18:04	1
2-Methylnaphthalene	170	U	440	170	ug/Kg	☆	04/29/26 07:06	04/29/26 18:04	1
2-Methylphenol	170	U	440	170	ug/Kg	☆	04/29/26 07:06	04/29/26 18:04	1
2-Nitroaniline	320	U	440	320	ug/Kg	☆	04/29/26 07:06	04/29/26 18:04	1
2-Nitrophenol	250	U	440	250	ug/Kg	☆	04/29/26 07:06	04/29/26 18:04	1
3,3'-Dichlorobenzidine	290	U	870	290	ug/Kg	☆	04/29/26 07:06	04/29/26 18:04	1
4,6-Dinitro-2-methylphenol	630	U J3	2300	630	ug/Kg	☆	04/29/26 07:06	04/29/26 18:04	1
4-Bromophenyl phenyl ether	190	U	440	190	ug/Kg	☆	04/29/26 07:06	04/29/26 18:04	1
4-Chloro-3-methylphenol	210	U	440	210	ug/Kg	☆	04/29/26 07:06	04/29/26 18:04	1
4-Chloroaniline	230	U	440	230	ug/Kg	☆	04/29/26 07:06	04/29/26 18:04	1
4-Chlorophenyl phenyl ether	180	U	440	180	ug/Kg	☆	04/29/26 07:06	04/29/26 18:04	1
4-Nitroaniline	260	U	870	260	ug/Kg	☆	04/29/26 07:06	04/29/26 18:04	1
4-Nitrophenol	270	U J3	2300	270	ug/Kg	☆	04/29/26 07:06	04/29/26 18:04	1
Acenaphthene	180	U	440	180	ug/Kg	☆	04/29/26 07:06	04/29/26 18:04	1
Di-n-butyl phthalate	220	U	440	220	ug/Kg	☆	04/29/26 07:06	04/29/26 18:04	1
Di-n-octyl phthalate	380	U	440	380	ug/Kg	☆	04/29/26 07:06	04/29/26 18:04	1
Acenaphthylene	190	U	440	190	ug/Kg	☆	04/29/26 07:06	04/29/26 18:04	1
Acetophenone	170	U	440	170	ug/Kg	☆	04/29/26 07:06	04/29/26 18:04	1
Anthracene	200	U	440	200	ug/Kg	☆	04/29/26 07:06	04/29/26 18:04	1
Atrazine	340	U	440	340	ug/Kg	☆	04/29/26 07:06	04/29/26 18:04	1
Benzo[a]anthracene	190	U	440	190	ug/Kg	☆	04/29/26 07:06	04/29/26 18:04	1
Benzaldehyde	370	U	440	370	ug/Kg	☆	04/29/26 07:06	04/29/26 18:04	1
Benzo[a]pyrene	190	U	440	190	ug/Kg	☆	04/29/26 07:06	04/29/26 18:04	1
Benzo[b]fluoranthene	220	U	440	220	ug/Kg	☆	04/29/26 07:06	04/29/26 18:04	1
Bis(2-chloroethoxy)methane	200	U	440	200	ug/Kg	☆	04/29/26 07:06	04/29/26 18:04	1
Bis(2-chloroethyl)ether	180	U	440	180	ug/Kg	☆	04/29/26 07:06	04/29/26 18:04	1
Bis(2-ethylhexyl) phthalate	340	U	440	340	ug/Kg	☆	04/29/26 07:06	04/29/26 18:04	1
Butyl benzyl phthalate	260	U	440	260	ug/Kg	☆	04/29/26 07:06	04/29/26 18:04	1
Caprolactam	210	U J3	440	210	ug/Kg	☆	04/29/26 07:06	04/29/26 18:04	1
Carbazole	220	U	440	220	ug/Kg	☆	04/29/26 07:06	04/29/26 18:04	1
Chrysene	200	U	440	200	ug/Kg	☆	04/29/26 07:06	04/29/26 18:04	1
Dibenz(a,h)anthracene	160	U	440	160	ug/Kg	☆	04/29/26 07:06	04/29/26 18:04	1
Dibenzofuran	170	U	440	170	ug/Kg	☆	04/29/26 07:06	04/29/26 18:04	1
Diethyl phthalate	200	U	440	200	ug/Kg	☆	04/29/26 07:06	04/29/26 18:04	1
Dimethyl phthalate	190	U	440	190	ug/Kg	☆	04/29/26 07:06	04/29/26 18:04	1
Fluoranthene	180	U	440	180	ug/Kg	☆	04/29/26 07:06	04/29/26 18:04	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-004-SD**

**Lab Sample ID: 785-8483-8**

**Date Collected: 04/24/26 13:05**

**Matrix: Solid**

**Date Received: 04/24/26 17:15**

**Percent Solids: 75.5**

**Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	180	U	440	180	ug/Kg	✱	04/29/26 07:06	04/29/26 18:04	1
Hexachlorobenzene	240	U	440	240	ug/Kg	✱	04/29/26 07:06	04/29/26 18:04	1
Hexachlorobutadiene	230	U	440	230	ug/Kg	✱	04/29/26 07:06	04/29/26 18:04	1
Hexachlorocyclopentadiene	220	U	870	220	ug/Kg	✱	04/29/26 07:06	04/29/26 18:04	1
Hexachloroethane	190	U	440	190	ug/Kg	✱	04/29/26 07:06	04/29/26 18:04	1
Indeno[1,2,3-cd]pyrene	280	U	440	280	ug/Kg	✱	04/29/26 07:06	04/29/26 18:04	1
Isophorone	170	U	440	170	ug/Kg	✱	04/29/26 07:06	04/29/26 18:04	1
N-Nitrosodi-n-propylamine	210	U	440	210	ug/Kg	✱	04/29/26 07:06	04/29/26 18:04	1
N-Nitrosodiphenylamine	120	U	440	120	ug/Kg	✱	04/29/26 07:06	04/29/26 18:04	1
Naphthalene	170	U	440	170	ug/Kg	✱	04/29/26 07:06	04/29/26 18:04	1
Nitrobenzene	170	U	440	170	ug/Kg	✱	04/29/26 07:06	04/29/26 18:04	1
Pentachlorophenol	520	U J3	890	520	ug/Kg	✱	04/29/26 07:06	04/29/26 18:04	1
Phenanthrene	190	U	440	190	ug/Kg	✱	04/29/26 07:06	04/29/26 18:04	1
Phenol	170	U	440	170	ug/Kg	✱	04/29/26 07:06	04/29/26 18:04	1
Pyrene	220	U	440	220	ug/Kg	✱	04/29/26 07:06	04/29/26 18:04	1
3 & 4 Methylphenol	200	U	440	200	ug/Kg	✱	04/29/26 07:06	04/29/26 18:04	1
2,2'-oxybis[1-chloropropane]	350	U	440	350	ug/Kg	✱	04/29/26 07:06	04/29/26 18:04	1
3-Nitroaniline	240	U	2300	240	ug/Kg	✱	04/29/26 07:06	04/29/26 18:04	1
Benzo[g,h,i]perylene	210	U	440	210	ug/Kg	✱	04/29/26 07:06	04/29/26 18:04	1
Benzo[k]fluoranthene	230	U	440	230	ug/Kg	✱	04/29/26 07:06	04/29/26 18:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	67		53 - 132	04/29/26 07:06	04/29/26 18:04	1
2-Fluorophenol (Surr)	47		29 - 120	04/29/26 07:06	04/29/26 18:04	1
Nitrobenzene-d5 (Surr)	48		41 - 129	04/29/26 07:06	04/29/26 18:04	1
Phenol-d5 (Surr)	50		21 - 120	04/29/26 07:06	04/29/26 18:04	1
2-Fluorobiphenyl (Surr)	49		48 - 126	04/29/26 07:06	04/29/26 18:04	1
p-Terphenyl-d14 (Surr)	67		48 - 130	04/29/26 07:06	04/29/26 18:04	1

**Method: SW846 8081B - Organochlorine Pesticides (GC)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.82	U	4.4	0.82	ug/Kg	✱	04/29/26 07:00	04/30/26 12:12	1
4,4'-DDE	0.64	U	4.4	0.64	ug/Kg	✱	04/29/26 07:00	04/30/26 12:12	1
4,4'-DDT	0.70	U	4.4	0.70	ug/Kg	✱	04/29/26 07:00	04/30/26 12:12	1
Aldrin	0.56	U	2.2	0.56	ug/Kg	✱	04/29/26 07:00	04/30/26 12:12	1
alpha-BHC	0.48	U	2.2	0.48	ug/Kg	✱	04/29/26 07:00	04/30/26 12:12	1
alpha-Chlordane	0.51	U	2.2	0.51	ug/Kg	✱	04/29/26 07:00	04/30/26 12:12	1
beta-BHC	0.43	U	2.2	0.43	ug/Kg	✱	04/29/26 07:00	04/30/26 12:12	1
delta-BHC	0.47	U	2.2	0.47	ug/Kg	✱	04/29/26 07:00	04/30/26 12:12	1
Dieldrin	0.61	U	4.4	0.61	ug/Kg	✱	04/29/26 07:00	04/30/26 12:12	1
Endosulfan I	0.84	U	2.2	0.84	ug/Kg	✱	04/29/26 07:00	04/30/26 12:12	1
Endosulfan II	0.58	U	4.4	0.58	ug/Kg	✱	04/29/26 07:00	04/30/26 12:12	1
Endosulfan sulfate	0.51	U	4.4	0.51	ug/Kg	✱	04/29/26 07:00	04/30/26 12:12	1
Endrin	0.67	U	4.4	0.67	ug/Kg	✱	04/29/26 07:00	04/30/26 12:12	1
Endrin aldehyde	0.88	U	4.4	0.88	ug/Kg	✱	04/29/26 07:00	04/30/26 12:12	1
Endrin ketone	0.72	U	4.4	0.72	ug/Kg	✱	04/29/26 07:00	04/30/26 12:12	1
gamma-BHC (Lindane)	0.53	U	2.2	0.53	ug/Kg	✱	04/29/26 07:00	04/30/26 12:12	1
Heptachlor	0.72	U	2.2	0.72	ug/Kg	✱	04/29/26 07:00	04/30/26 12:12	1
Heptachlor epoxide	0.51	U	2.2	0.51	ug/Kg	✱	04/29/26 07:00	04/30/26 12:12	1
Methoxychlor	2.2	U	22	2.2	ug/Kg	✱	04/29/26 07:00	04/30/26 12:12	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-004-SD**

**Lab Sample ID: 785-8483-8**

Date Collected: 04/24/26 13:05

Matrix: Solid

Date Received: 04/24/26 17:15

Percent Solids: 75.5

## Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toxaphene	11	U	220	11	ug/Kg	☼	04/29/26 07:00	04/30/26 12:12	1
gamma-Chlordane	0.50	U	2.2	0.50	ug/Kg	☼	04/29/26 07:00	04/30/26 12:12	1
Chlordane (technical)	4.2	U	44	4.2	ug/Kg	☼	04/29/26 07:00	04/30/26 12:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	99		45 - 124				04/29/26 07:00	04/30/26 12:12	1
Tetrachloro-m-xylene (Surr)	103		44 - 117				04/29/26 07:00	04/30/26 12:12	1

## Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	6.7	U	44	6.7	ug/Kg	☼	04/29/26 07:00	04/30/26 10:21	1
PCB-1221	6.7	U	44	6.7	ug/Kg	☼	04/29/26 07:00	04/30/26 10:21	1
PCB-1232	6.7	U	44	6.7	ug/Kg	☼	04/29/26 07:00	04/30/26 10:21	1
PCB-1242	6.7	U	44	6.7	ug/Kg	☼	04/29/26 07:00	04/30/26 10:21	1
PCB-1248	6.7	U	44	6.7	ug/Kg	☼	04/29/26 07:00	04/30/26 10:21	1
PCB-1254	6.7	U	44	6.7	ug/Kg	☼	04/29/26 07:00	04/30/26 10:21	1
PCB-1260	6.7	U	44	6.7	ug/Kg	☼	04/29/26 07:00	04/30/26 10:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	77		70 - 130				04/29/26 07:00	04/30/26 10:21	1
Tetrachloro-m-xylene (Surr)	99		70 - 130				04/29/26 07:00	04/30/26 10:21	1

## Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silvex (2,4,5-TP)	16	U	44	16	ug/Kg	☼	04/29/26 06:52	04/30/26 12:05	1
2,4-D	18	U	44	18	ug/Kg	☼	04/29/26 06:52	04/30/26 12:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCAA (Surr)	53		40 - 122				04/29/26 06:52	04/30/26 12:05	1

## Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aluminum</b>	<b>18000000</b>		45000	13000	ug/Kg	☼	04/30/26 06:45	04/30/26 16:42	50
Antimony	210	U	900	210	ug/Kg	☼	04/30/26 06:45	04/30/26 17:21	10
<b>Arsenic</b>	<b>860</b>	<b>I</b>	1100	96	ug/Kg	☼	04/30/26 06:45	04/30/26 17:21	10
<b>Barium</b>	<b>170000</b>		11000	130	ug/Kg	☼	04/30/26 06:45	04/30/26 16:42	50
<b>Beryllium</b>	<b>820</b>		450	31	ug/Kg	☼	04/30/26 06:45	04/30/26 17:21	10
<b>Cadmium</b>	<b>58</b>	<b>I</b>	450	29	ug/Kg	☼	04/30/26 06:45	04/30/26 17:21	10
<b>Calcium</b>	<b>440000</b>		110000	9700	ug/Kg	☼	04/30/26 06:45	04/30/26 16:42	50
<b>Chromium</b>	<b>35000</b>		4500	950	ug/Kg	☼	04/30/26 06:45	04/30/26 16:42	50
<b>Cobalt</b>	<b>14000</b>		3400	250	ug/Kg	☼	04/30/26 06:45	04/30/26 16:42	50
<b>Copper</b>	<b>13000</b>		2200	470	ug/Kg	☼	04/30/26 06:45	04/30/26 16:42	50
<b>Iron</b>	<b>22000000</b>		110000	10000	ug/Kg	☼	04/30/26 06:45	04/30/26 16:42	50
<b>Lead</b>	<b>9100</b>		2200	260	ug/Kg	☼	04/30/26 06:45	04/30/26 16:42	50
<b>Magnesium</b>	<b>6100000</b>		110000	4500	ug/Kg	☼	04/30/26 06:45	04/30/26 16:42	50
<b>Manganese</b>	<b>280000</b>		4500	550	ug/Kg	☼	04/30/26 06:45	04/30/26 16:42	50
<b>Nickel</b>	<b>13000</b>		4500	230	ug/Kg	☼	04/30/26 06:45	04/30/26 16:42	50
<b>Potassium</b>	<b>2900000</b>		110000	23000	ug/Kg	☼	04/30/26 06:45	04/30/26 16:42	50
<b>Selenium</b>	<b>650</b>	<b>I</b>	2200	160	ug/Kg	☼	04/30/26 06:45	04/30/26 17:21	10
<b>Silver</b>	<b>16</b>	<b>IV</b>	220	4.5	ug/Kg	☼	04/30/26 06:45	04/30/26 17:21	10
<b>Sodium</b>	<b>61000</b>		45000	27000	ug/Kg	☼	04/30/26 06:45	04/30/26 17:21	10

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-004-SD**

**Lab Sample ID: 785-8483-8**

Date Collected: 04/24/26 13:05

Matrix: Solid

Date Received: 04/24/26 17:15

Percent Solids: 75.5

**Method: SW846 6020B - Metals (ICP/MS) (Continued)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	190	I	2200	38	ug/Kg	☼	04/30/26 06:45	04/30/26 17:21	10
Vanadium	67000		4500	560	ug/Kg	☼	04/30/26 06:45	04/30/26 16:42	50
Zinc	50000		11000	9300	ug/Kg	☼	04/30/26 06:45	04/30/26 16:42	50

**Method: SW846 7471B - Mercury (CVAA)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.021	I	0.11	0.016	mg/Kg	☼	04/29/26 13:15	04/29/26 15:13	1

**Client Sample ID: LGI-004-SW**

**Lab Sample ID: 785-8483-9**

Date Collected: 04/24/26 12:37

Matrix: Water

Date Received: 04/24/26 17:15

**Method: SW846 8260D - Volatile Organic Compounds by GC/MS**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.23	U	1.0	0.23	ug/L			04/29/26 19:25	1
1,1,1,2-Tetrachloroethane	0.23	U	1.0	0.23	ug/L			04/29/26 19:25	1
1,1,2-Trichloroethane	0.21	U	1.0	0.21	ug/L			04/29/26 19:25	1
1,1-Dichloroethane	0.21	U	1.0	0.21	ug/L			04/29/26 19:25	1
1,1-Dichloroethene	0.28	U	1.0	0.28	ug/L			04/29/26 19:25	1
1,2,4-Trichlorobenzene	0.70	U	1.0	0.70	ug/L			04/29/26 19:25	1
1,2-Dibromo-3-Chloropropane	0.45	U	1.0	0.45	ug/L			04/29/26 19:25	1
1,2-Dibromoethane	0.20	U	1.0	0.20	ug/L			04/29/26 19:25	1
1,2-Dichlorobenzene	0.32	U	1.0	0.32	ug/L			04/29/26 19:25	1
1,2-Dichloroethane	0.21	U	1.0	0.21	ug/L			04/29/26 19:25	1
1,2-Dichloropropane	0.21	U	1.0	0.21	ug/L			04/29/26 19:25	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			04/29/26 19:25	1
1,4-Dichlorobenzene	0.32	U	1.0	0.32	ug/L			04/29/26 19:25	1
2-Butanone	2.8	U	10	2.8	ug/L			04/29/26 19:25	1
2-Hexanone	3.5	U	10	3.5	ug/L			04/29/26 19:25	1
4-Methyl-2-pentanone	3.2	U	10	3.2	ug/L			04/29/26 19:25	1
Acetone	9.8	I	10	4.0	ug/L			04/29/26 19:25	1
Benzene	0.20	U	1.0	0.20	ug/L			04/29/26 19:25	1
Bromodichloromethane	0.22	U	1.0	0.22	ug/L			04/29/26 19:25	1
Bromoform	0.46	U	1.0	0.46	ug/L			04/29/26 19:25	1
Bromomethane	0.47	U	1.0	0.47	ug/L			04/29/26 19:25	1
Carbon disulfide	0.53	U	2.0	0.53	ug/L			04/29/26 19:25	1
Carbon tetrachloride	0.22	U	1.0	0.22	ug/L			04/29/26 19:25	1
Chlorobenzene	0.20	U	1.0	0.20	ug/L			04/29/26 19:25	1
Chloroethane	0.37	U	1.0	0.37	ug/L			04/29/26 19:25	1
Chloroform	0.22	U	1.0	0.22	ug/L			04/29/26 19:25	1
Chloromethane	0.37	U	1.0	0.37	ug/L			04/29/26 19:25	1
cis-1,2-Dichloroethene	0.23	U	1.0	0.23	ug/L			04/29/26 19:25	1
cis-1,3-Dichloropropene	0.23	U	1.0	0.23	ug/L			04/29/26 19:25	1
Cyclohexane	0.55	U	2.0	0.55	ug/L			04/29/26 19:25	1
Dibromochloromethane	0.44	U	1.0	0.44	ug/L			04/29/26 19:25	1
Dichlorodifluoromethane	0.34	U	1.0	0.34	ug/L			04/29/26 19:25	1
Ethylbenzene	0.28	U	1.0	0.28	ug/L			04/29/26 19:25	1
Freon 113	0.27	U	5.0	0.27	ug/L			04/29/26 19:25	1
Isopropylbenzene	0.27	U	1.0	0.27	ug/L			04/29/26 19:25	1
m,p-Xylene	0.37	U	2.0	0.37	ug/L			04/29/26 19:25	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-004-SW**

**Lab Sample ID: 785-8483-9**

**Date Collected: 04/24/26 12:37**

**Matrix: Water**

**Date Received: 04/24/26 17:15**

## Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl acetate	0.45	U	2.0	0.45	ug/L			04/29/26 19:25	1
Methyl tert-butyl ether	0.18	U	1.0	0.18	ug/L			04/29/26 19:25	1
Methylcyclohexane	0.31	U	1.0	0.31	ug/L			04/29/26 19:25	1
Methylene Chloride	2.4	U	5.0	2.4	ug/L			04/29/26 19:25	1
o-Xylene	0.27	U	1.0	0.27	ug/L			04/29/26 19:25	1
Styrene	0.19	U	1.0	0.19	ug/L			04/29/26 19:25	1
Tetrachloroethene	0.19	U	1.0	0.19	ug/L			04/29/26 19:25	1
Toluene	0.20	U	1.0	0.20	ug/L			04/29/26 19:25	1
trans-1,2-Dichloroethene	0.27	U	1.0	0.27	ug/L			04/29/26 19:25	1
trans-1,3-Dichloropropene	0.43	U	2.0	0.43	ug/L			04/29/26 19:25	1
Trichloroethene	0.21	U	1.0	0.21	ug/L			04/29/26 19:25	1
Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L			04/29/26 19:25	1
Vinyl chloride	0.30	U	1.0	0.30	ug/L			04/29/26 19:25	1
1,2-Dichloroethene, Total	0.23	U	1.0	0.23	ug/L			04/29/26 19:25	1
Xylenes, Total	0.27	U	1.0	0.27	ug/L			04/29/26 19:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	104		70 - 126					04/29/26 19:25	1
Dibromofluoromethane (Surr)	114		77 - 121					04/29/26 19:25	1
Toluene-d8 (Surr)	105		79 - 119					04/29/26 19:25	1

## Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	4.4	U	10	4.4	ug/L		04/29/26 11:33	04/30/26 03:47	1
2,4,5-Trichlorophenol	5.0	U	25	5.0	ug/L		04/29/26 11:33	04/30/26 03:47	1
2,4,6-Trichlorophenol	5.3	U	10	5.3	ug/L		04/29/26 11:33	04/30/26 03:47	1
2,4-Dichlorophenol	4.7	U	10	4.7	ug/L		04/29/26 11:33	04/30/26 03:47	1
2,4-Dimethylphenol	4.5	U	10	4.5	ug/L		04/29/26 11:33	04/30/26 03:47	1
2,4-Dinitrophenol	11	U	25	11	ug/L		04/29/26 11:33	04/30/26 03:47	1
2,4-Dinitrotoluene	5.4	U	10	5.4	ug/L		04/29/26 11:33	04/30/26 03:47	1
2,6-Dinitrotoluene	3.8	U	10	3.8	ug/L		04/29/26 11:33	04/30/26 03:47	1
2-Chloronaphthalene	7.7	U	10	7.7	ug/L		04/29/26 11:33	04/30/26 03:47	1
2-Chlorophenol	4.0	U	10	4.0	ug/L		04/29/26 11:33	04/30/26 03:47	1
2-Methylnaphthalene	4.3	U	10	4.3	ug/L		04/29/26 11:33	04/30/26 03:47	1
2-Methylphenol	4.2	U	10	4.2	ug/L		04/29/26 11:33	04/30/26 03:47	1
2-Nitroaniline	5.8	U	50	5.8	ug/L		04/29/26 11:33	04/30/26 03:47	1
2-Nitrophenol	4.3	U	10	4.3	ug/L		04/29/26 11:33	04/30/26 03:47	1
3,3'-Dichlorobenzidine	6.8	U	20	6.8	ug/L		04/29/26 11:33	04/30/26 03:47	1
4,6-Dinitro-2-methylphenol	13	U	25	13	ug/L		04/29/26 11:33	04/30/26 03:47	1
4-Bromophenyl phenyl ether	5.7	U	10	5.7	ug/L		04/29/26 11:33	04/30/26 03:47	1
4-Chloro-3-methylphenol	5.6	U	10	5.6	ug/L		04/29/26 11:33	04/30/26 03:47	1
4-Chloroaniline	6.1	U	10	6.1	ug/L		04/29/26 11:33	04/30/26 03:47	1
4-Chlorophenyl phenyl ether	5.3	U	10	5.3	ug/L		04/29/26 11:33	04/30/26 03:47	1
4-Nitroaniline	6.2	U	25	6.2	ug/L		04/29/26 11:33	04/30/26 03:47	1
4-Nitrophenol	7.8	U	25	7.8	ug/L		04/29/26 11:33	04/30/26 03:47	1
Acenaphthene	4.3	U	10	4.3	ug/L		04/29/26 11:33	04/30/26 03:47	1
Di-n-butyl phthalate	4.7	U	10	4.7	ug/L		04/29/26 11:33	04/30/26 03:47	1
Di-n-octyl phthalate	7.0	U	10	7.0	ug/L		04/29/26 11:33	04/30/26 03:47	1
Acenaphthylene	4.4	U	10	4.4	ug/L		04/29/26 11:33	04/30/26 03:47	1
Acetophenone	3.3	U	10	3.3	ug/L		04/29/26 11:33	04/30/26 03:47	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-004-SW**

**Lab Sample ID: 785-8483-9**

**Date Collected: 04/24/26 12:37**

**Matrix: Water**

**Date Received: 04/24/26 17:15**

**Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	4.5	U	10	4.5	ug/L		04/29/26 11:33	04/30/26 03:47	1
Atrazine	7.0	U	10	7.0	ug/L		04/29/26 11:33	04/30/26 03:47	1
Benzo[a]anthracene	4.9	U	10	4.9	ug/L		04/29/26 11:33	04/30/26 03:47	1
Benzaldehyde	7.2	U	10	7.2	ug/L		04/29/26 11:33	04/30/26 03:47	1
Benzo[a]pyrene	5.1	U	10	5.1	ug/L		04/29/26 11:33	04/30/26 03:47	1
Benzo[b]fluoranthene	4.9	U	10	4.9	ug/L		04/29/26 11:33	04/30/26 03:47	1
Bis(2-chloroethoxy)methane	4.6	U	10	4.6	ug/L		04/29/26 11:33	04/30/26 03:47	1
Bis(2-chloroethyl)ether	4.1	U	10	4.1	ug/L		04/29/26 11:33	04/30/26 03:47	1
Bis(2-ethylhexyl) phthalate	2.2	U	10	2.2	ug/L		04/29/26 11:33	04/30/26 03:47	1
Butyl benzyl phthalate	5.8	U	10	5.8	ug/L		04/29/26 11:33	04/30/26 03:47	1
Caprolactam	6.8	U	10	6.8	ug/L		04/29/26 11:33	04/30/26 03:47	1
Carbazole	5.5	U	10	5.5	ug/L		04/29/26 11:33	04/30/26 03:47	1
Chrysene	4.5	U	10	4.5	ug/L		04/29/26 11:33	04/30/26 03:47	1
Dibenz(a,h)anthracene	5.5	U	10	5.5	ug/L		04/29/26 11:33	04/30/26 03:47	1
Dibenzofuran	4.3	U	10	4.3	ug/L		04/29/26 11:33	04/30/26 03:47	1
Diethyl phthalate	4.3	U	10	4.3	ug/L		04/29/26 11:33	04/30/26 03:47	1
Dimethyl phthalate	4.4	U	10	4.4	ug/L		04/29/26 11:33	04/30/26 03:47	1
Fluoranthene	4.7	U	10	4.7	ug/L		04/29/26 11:33	04/30/26 03:47	1
Fluorene	4.3	U	10	4.3	ug/L		04/29/26 11:33	04/30/26 03:47	1
Hexachlorobenzene	5.7	U	10	5.7	ug/L		04/29/26 11:33	04/30/26 03:47	1
Hexachlorobutadiene	4.9	U	10	4.9	ug/L		04/29/26 11:33	04/30/26 03:47	1
Hexachlorocyclopentadiene	4.7	U	10	4.7	ug/L		04/29/26 11:33	04/30/26 03:47	1
Hexachloroethane	3.5	U	10	3.5	ug/L		04/29/26 11:33	04/30/26 03:47	1
Indeno[1,2,3-cd]pyrene	6.1	U	10	6.1	ug/L		04/29/26 11:33	04/30/26 03:47	1
Isophorone	4.1	U	10	4.1	ug/L		04/29/26 11:33	04/30/26 03:47	1
N-Nitrosodi-n-propylamine	4.2	U	10	4.2	ug/L		04/29/26 11:33	04/30/26 03:47	1
N-Nitrosodiphenylamine	3.7	U	10	3.7	ug/L		04/29/26 11:33	04/30/26 03:47	1
Naphthalene	3.6	U	10	3.6	ug/L		04/29/26 11:33	04/30/26 03:47	1
Nitrobenzene	3.7	U	10	3.7	ug/L		04/29/26 11:33	04/30/26 03:47	1
Pentachlorophenol	11	U	25	11	ug/L		04/29/26 11:33	04/30/26 03:47	1
Phenanthrene	4.6	U	10	4.6	ug/L		04/29/26 11:33	04/30/26 03:47	1
Phenol	5.1	U	10	5.1	ug/L		04/29/26 11:33	04/30/26 03:47	1
Pyrene	5.4	U	10	5.4	ug/L		04/29/26 11:33	04/30/26 03:47	1
3 & 4 Methylphenol	4.5	U	10	4.5	ug/L		04/29/26 11:33	04/30/26 03:47	1
2,2'-oxybis[1-chloropropane]	7.3	U	10	7.3	ug/L		04/29/26 11:33	04/30/26 03:47	1
3-Nitroaniline	6.4	U	25	6.4	ug/L		04/29/26 11:33	04/30/26 03:47	1
Benzo[g,h,i]perylene	6.2	U	10	6.2	ug/L		04/29/26 11:33	04/30/26 03:47	1
Benzo[k]fluoranthene	6.1	U	10	6.1	ug/L		04/29/26 11:33	04/30/26 03:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	53		53 - 132	04/29/26 11:33	04/30/26 03:47	1
2-Fluorophenol (Surr)	32		29 - 120	04/29/26 11:33	04/30/26 03:47	1
Nitrobenzene-d5 (Surr)	43		41 - 129	04/29/26 11:33	04/30/26 03:47	1
Phenol-d5 (Surr)	20	J1	21 - 120	04/29/26 11:33	04/30/26 03:47	1
2-Fluorobiphenyl (Surr)	44	J1	48 - 126	04/29/26 11:33	04/30/26 03:47	1
p-Terphenyl-d14 (Surr)	53		48 - 130	04/29/26 11:33	04/30/26 03:47	1

**Method: SW846 8081B - Organochlorine Pesticides (GC)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.014	U	0.10	0.014	ug/L		04/29/26 11:40	04/29/26 22:08	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-004-SW**

**Lab Sample ID: 785-8483-9**

Date Collected: 04/24/26 12:37

Matrix: Water

Date Received: 04/24/26 17:15

## Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDE	0.016	U	0.10	0.016	ug/L		04/29/26 11:40	04/29/26 22:08	1
4,4'-DDT	0.028	U	0.10	0.028	ug/L		04/29/26 11:40	04/29/26 22:08	1
Aldrin	0.016	U	0.050	0.016	ug/L		04/29/26 11:40	04/29/26 22:08	1
alpha-BHC	0.020	U	0.050	0.020	ug/L		04/29/26 11:40	04/29/26 22:08	1
alpha-Chlordane	0.014	U	0.050	0.014	ug/L		04/29/26 11:40	04/29/26 22:08	1
beta-BHC	0.016	U	0.050	0.016	ug/L		04/29/26 11:40	04/29/26 22:08	1
delta-BHC	0.015	U	0.050	0.015	ug/L		04/29/26 11:40	04/29/26 22:08	1
Dieldrin	0.013	U	0.10	0.013	ug/L		04/29/26 11:40	04/29/26 22:08	1
Endosulfan I	0.015	U	0.050	0.015	ug/L		04/29/26 11:40	04/29/26 22:08	1
Endosulfan II	0.014	U	0.10	0.014	ug/L		04/29/26 11:40	04/29/26 22:08	1
Endosulfan sulfate	0.015	U	0.10	0.015	ug/L		04/29/26 11:40	04/29/26 22:08	1
Endrin	0.015	U	0.10	0.015	ug/L		04/29/26 11:40	04/29/26 22:08	1
Endrin aldehyde	0.025	U	0.10	0.025	ug/L		04/29/26 11:40	04/29/26 22:08	1
Endrin ketone	0.013	U	0.10	0.013	ug/L		04/29/26 11:40	04/29/26 22:08	1
gamma-BHC (Lindane)	0.013	U	0.050	0.013	ug/L		04/29/26 11:40	04/29/26 22:08	1
Heptachlor	0.025	U	0.050	0.025	ug/L		04/29/26 11:40	04/29/26 22:08	1
Heptachlor epoxide	0.015	U	0.050	0.015	ug/L		04/29/26 11:40	04/29/26 22:08	1
Methoxychlor	0.053	U	0.50	0.053	ug/L		04/29/26 11:40	04/29/26 22:08	1
Toxaphene	0.16	U	3.0	0.16	ug/L		04/29/26 11:40	04/29/26 22:08	1
gamma-Chlordane	0.013	U	0.050	0.013	ug/L		04/29/26 11:40	04/29/26 22:08	1
Chlordane (technical)	0.12	U	0.50	0.12	ug/L		04/29/26 11:40	04/29/26 22:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	108		32 - 129	04/29/26 11:40	04/29/26 22:08	1
Tetrachloro-m-xylene (Surr)	105		43 - 127	04/29/26 11:40	04/29/26 22:08	1

## Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 22:08	1
PCB-1221	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 22:08	1
PCB-1232	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 22:08	1
PCB-1242	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 22:08	1
PCB-1248	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 22:08	1
PCB-1254	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 22:08	1
PCB-1260	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 22:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	146	J1	70 - 130	04/29/26 11:42	04/29/26 22:08	1
Tetrachloro-m-xylene (Surr)	103		70 - 130	04/29/26 11:42	04/29/26 22:08	1

## Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silvex (2,4,5-TP)	0.75	U	2.0	0.75	ug/L		04/29/26 11:30	04/29/26 22:19	1
2,4-D	0.91	U	2.0	0.91	ug/L		04/29/26 11:30	04/29/26 22:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCAA (Surr)	67		48 - 124	04/29/26 11:30	04/29/26 22:19	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.022	U	0.20	0.022	mg/L			04/24/26 22:04	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-004-SW**

**Lab Sample ID: 785-8483-9**

Date Collected: 04/24/26 12:37

Matrix: Water

Date Received: 04/24/26 17:15

## Method: EPA 300.0 - Anions, Ion Chromatography (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	3.0	I	5.0	0.51	mg/L			04/24/26 22:04	1
Nitrite as N	0.015	U	0.20	0.015	mg/L			04/24/26 22:04	1

## Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	480		50	19	ug/L		04/29/26 09:40	04/30/26 03:30	1
Antimony	4.4	U	5.0	4.4	ug/L		04/29/26 09:40	04/30/26 03:30	1
Arsenic	1.3	U	5.0	1.3	ug/L		04/29/26 09:40	04/30/26 03:30	1
Barium	28		10	0.37	ug/L		04/29/26 09:40	04/30/26 03:30	1
Beryllium	0.21	U	1.0	0.21	ug/L		04/29/26 09:40	04/30/26 03:30	1
Cadmium	0.073	U	0.10	0.073	ug/L		04/29/26 09:40	04/30/26 03:30	1
Calcium	7600		100	43	ug/L		04/29/26 09:40	04/30/26 03:30	1
Chromium	2.1	U	5.0	2.1	ug/L		04/29/26 09:40	04/30/26 03:30	1
Cobalt	0.90	I	5.0	0.43	ug/L		04/29/26 09:40	04/30/26 03:30	1
Copper	1.5	I	5.0	0.74	ug/L		04/29/26 09:40	04/30/26 03:30	1
Iron	1600		100	18	ug/L		04/29/26 09:40	04/30/26 03:30	1
Lead	0.65	U	1.0	0.65	ug/L		04/29/26 09:40	04/30/26 03:30	1
Magnesium	2000		100	16	ug/L		04/29/26 09:40	04/30/26 03:30	1
Manganese	120		5.0	0.89	ug/L		04/29/26 09:40	04/30/26 03:30	1
Nickel	1.0	U	5.0	1.0	ug/L		04/29/26 09:40	04/30/26 03:30	1
Potassium	2300		100	47	ug/L		04/29/26 09:40	04/30/26 03:30	1
Selenium	2.7	U	5.0	2.7	ug/L		04/29/26 09:40	04/30/26 03:30	1
Silver	0.17	U	1.0	0.17	ug/L		04/29/26 09:40	04/30/26 03:30	1
Sodium	7600		200	190	ug/L		04/29/26 09:40	04/30/26 03:30	1
Thallium	0.18	U	0.50	0.18	ug/L		04/29/26 09:40	04/30/26 03:30	1
Vanadium	3.9	I	5.0	1.4	ug/L		04/29/26 09:40	04/30/26 03:30	1
Zinc	8.5	U	10	8.5	ug/L		04/29/26 09:40	04/30/26 03:30	1

## Method: EPA 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00013	U	0.00020	0.00013	mg/L		04/30/26 12:01	04/30/26 16:09	1

## General Chemistry

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus Total (EPA 365.1)	0.048	I	0.050	0.0040	mg/L		04/27/26 09:01	04/27/26 14:25	1
Chemical Oxygen Demand (Hach 8000)	7.8	I	20	3.7	mg/L			04/29/26 11:13	1
Biochemical Oxygen Demand (SM5210B)	2.4		2.0	2.0	mg/L			04/24/26 19:15	1

**Client Sample ID: LGI-011-TW**

**Lab Sample ID: 785-8483-10**

Date Collected: 04/24/26 12:00

Matrix: Water

Date Received: 04/24/26 17:15

## Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.23	U	1.0	0.23	ug/L			04/29/26 19:48	1
1,1,1,2-Tetrachloroethane	0.23	U	1.0	0.23	ug/L			04/29/26 19:48	1
1,1,2-Trichloroethane	0.21	U	1.0	0.21	ug/L			04/29/26 19:48	1
1,1-Dichloroethane	0.21	U	1.0	0.21	ug/L			04/29/26 19:48	1
1,1-Dichloroethene	0.28	U	1.0	0.28	ug/L			04/29/26 19:48	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-011-TW**

**Lab Sample ID: 785-8483-10**

**Date Collected: 04/24/26 12:00**

**Matrix: Water**

**Date Received: 04/24/26 17:15**

**Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	0.70	U	1.0	0.70	ug/L			04/29/26 19:48	1
1,2-Dibromo-3-Chloropropane	0.45	U	1.0	0.45	ug/L			04/29/26 19:48	1
1,2-Dibromoethane	0.20	U	1.0	0.20	ug/L			04/29/26 19:48	1
1,2-Dichlorobenzene	0.32	U	1.0	0.32	ug/L			04/29/26 19:48	1
1,2-Dichloroethane	0.21	U	1.0	0.21	ug/L			04/29/26 19:48	1
1,2-Dichloropropane	0.21	U	1.0	0.21	ug/L			04/29/26 19:48	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			04/29/26 19:48	1
1,4-Dichlorobenzene	0.32	U	1.0	0.32	ug/L			04/29/26 19:48	1
<b>2-Butanone</b>	<b>15</b>		10	2.8	ug/L			04/29/26 19:48	1
2-Hexanone	3.5	U	10	3.5	ug/L			04/29/26 19:48	1
4-Methyl-2-pentanone	3.2	U	10	3.2	ug/L			04/29/26 19:48	1
<b>Acetone</b>	<b>36</b>		10	4.0	ug/L			04/29/26 19:48	1
Benzene	0.20	U	1.0	0.20	ug/L			04/29/26 19:48	1
Bromodichloromethane	0.22	U	1.0	0.22	ug/L			04/29/26 19:48	1
Bromoform	0.46	U	1.0	0.46	ug/L			04/29/26 19:48	1
Bromomethane	0.47	U	1.0	0.47	ug/L			04/29/26 19:48	1
<b>Carbon disulfide</b>	<b>1.7</b>	<b>I</b>	2.0	0.53	ug/L			04/29/26 19:48	1
Carbon tetrachloride	0.22	U	1.0	0.22	ug/L			04/29/26 19:48	1
Chlorobenzene	0.20	U	1.0	0.20	ug/L			04/29/26 19:48	1
Chloroethane	0.37	U	1.0	0.37	ug/L			04/29/26 19:48	1
Chloroform	0.22	U	1.0	0.22	ug/L			04/29/26 19:48	1
Chloromethane	0.37	U	1.0	0.37	ug/L			04/29/26 19:48	1
cis-1,2-Dichloroethene	0.23	U	1.0	0.23	ug/L			04/29/26 19:48	1
cis-1,3-Dichloropropene	0.23	U	1.0	0.23	ug/L			04/29/26 19:48	1
Cyclohexane	0.55	U	2.0	0.55	ug/L			04/29/26 19:48	1
Dibromochloromethane	0.44	U	1.0	0.44	ug/L			04/29/26 19:48	1
Dichlorodifluoromethane	0.34	U	1.0	0.34	ug/L			04/29/26 19:48	1
Ethylbenzene	0.28	U	1.0	0.28	ug/L			04/29/26 19:48	1
Freon 113	0.27	U	5.0	0.27	ug/L			04/29/26 19:48	1
Isopropylbenzene	0.27	U	1.0	0.27	ug/L			04/29/26 19:48	1
m,p-Xylene	0.37	U	2.0	0.37	ug/L			04/29/26 19:48	1
Methyl acetate	0.45	U	2.0	0.45	ug/L			04/29/26 19:48	1
Methyl tert-butyl ether	0.18	U	1.0	0.18	ug/L			04/29/26 19:48	1
Methylcyclohexane	0.31	U	1.0	0.31	ug/L			04/29/26 19:48	1
Methylene Chloride	2.4	U	5.0	2.4	ug/L			04/29/26 19:48	1
o-Xylene	0.27	U	1.0	0.27	ug/L			04/29/26 19:48	1
Styrene	0.19	U	1.0	0.19	ug/L			04/29/26 19:48	1
Tetrachloroethene	0.19	U	1.0	0.19	ug/L			04/29/26 19:48	1
Toluene	0.20	U	1.0	0.20	ug/L			04/29/26 19:48	1
trans-1,2-Dichloroethene	0.27	U	1.0	0.27	ug/L			04/29/26 19:48	1
trans-1,3-Dichloropropene	0.43	U	2.0	0.43	ug/L			04/29/26 19:48	1
Trichloroethene	0.21	U	1.0	0.21	ug/L			04/29/26 19:48	1
Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L			04/29/26 19:48	1
Vinyl chloride	0.30	U	1.0	0.30	ug/L			04/29/26 19:48	1
1,2-Dichloroethene, Total	0.23	U	1.0	0.23	ug/L			04/29/26 19:48	1
Xylenes, Total	0.27	U	1.0	0.27	ug/L			04/29/26 19:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	104		70 - 126		04/29/26 19:48	1
Dibromofluoromethane (Surr)	115		77 - 121		04/29/26 19:48	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-011-TW**

**Lab Sample ID: 785-8483-10**

Date Collected: 04/24/26 12:00

Matrix: Water

Date Received: 04/24/26 17:15

**Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)**

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	104		79 - 119		04/29/26 19:48	1

**Client Sample ID: LGI-012-TW**

**Lab Sample ID: 785-8483-11**

Date Collected: 04/24/26 12:01

Matrix: Water

Date Received: 04/24/26 17:15

**Method: SW846 8260D - Volatile Organic Compounds by GC/MS**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.23	U	1.0	0.23	ug/L			04/29/26 20:11	1
1,1,1,2-Tetrachloroethane	0.23	U	1.0	0.23	ug/L			04/29/26 20:11	1
1,1,2-Trichloroethane	0.21	U	1.0	0.21	ug/L			04/29/26 20:11	1
1,1-Dichloroethane	0.21	U	1.0	0.21	ug/L			04/29/26 20:11	1
1,1-Dichloroethene	0.28	U	1.0	0.28	ug/L			04/29/26 20:11	1
1,2,4-Trichlorobenzene	0.70	U	1.0	0.70	ug/L			04/29/26 20:11	1
1,2-Dibromo-3-Chloropropane	0.45	U	1.0	0.45	ug/L			04/29/26 20:11	1
1,2-Dibromoethane	0.20	U	1.0	0.20	ug/L			04/29/26 20:11	1
1,2-Dichlorobenzene	0.32	U	1.0	0.32	ug/L			04/29/26 20:11	1
1,2-Dichloroethane	0.21	U	1.0	0.21	ug/L			04/29/26 20:11	1
1,2-Dichloropropane	0.21	U	1.0	0.21	ug/L			04/29/26 20:11	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			04/29/26 20:11	1
1,4-Dichlorobenzene	0.32	U	1.0	0.32	ug/L			04/29/26 20:11	1
2-Butanone	2.8	U	10	2.8	ug/L			04/29/26 20:11	1
2-Hexanone	3.5	U	10	3.5	ug/L			04/29/26 20:11	1
4-Methyl-2-pentanone	3.2	U	10	3.2	ug/L			04/29/26 20:11	1
<b>Acetone</b>	<b>5.7</b>	<b>I</b>	10	4.0	ug/L			04/29/26 20:11	1
Benzene	0.20	U	1.0	0.20	ug/L			04/29/26 20:11	1
Bromodichloromethane	0.22	U	1.0	0.22	ug/L			04/29/26 20:11	1
Bromoform	0.46	U	1.0	0.46	ug/L			04/29/26 20:11	1
Bromomethane	0.47	U	1.0	0.47	ug/L			04/29/26 20:11	1
Carbon disulfide	0.53	U	2.0	0.53	ug/L			04/29/26 20:11	1
Carbon tetrachloride	0.22	U	1.0	0.22	ug/L			04/29/26 20:11	1
Chlorobenzene	0.20	U	1.0	0.20	ug/L			04/29/26 20:11	1
Chloroethane	0.37	U	1.0	0.37	ug/L			04/29/26 20:11	1
Chloroform	0.22	U	1.0	0.22	ug/L			04/29/26 20:11	1
Chloromethane	0.37	U	1.0	0.37	ug/L			04/29/26 20:11	1
cis-1,2-Dichloroethene	0.23	U	1.0	0.23	ug/L			04/29/26 20:11	1
cis-1,3-Dichloropropene	0.23	U	1.0	0.23	ug/L			04/29/26 20:11	1
Cyclohexane	0.55	U	2.0	0.55	ug/L			04/29/26 20:11	1
Dibromochloromethane	0.44	U	1.0	0.44	ug/L			04/29/26 20:11	1
Dichlorodifluoromethane	0.34	U	1.0	0.34	ug/L			04/29/26 20:11	1
Ethylbenzene	0.28	U	1.0	0.28	ug/L			04/29/26 20:11	1
Freon 113	0.27	U	5.0	0.27	ug/L			04/29/26 20:11	1
Isopropylbenzene	0.27	U	1.0	0.27	ug/L			04/29/26 20:11	1
m,p-Xylene	0.37	U	2.0	0.37	ug/L			04/29/26 20:11	1
Methyl acetate	0.45	U	2.0	0.45	ug/L			04/29/26 20:11	1
Methyl tert-butyl ether	0.18	U	1.0	0.18	ug/L			04/29/26 20:11	1
Methylcyclohexane	0.31	U	1.0	0.31	ug/L			04/29/26 20:11	1
Methylene Chloride	2.4	U	5.0	2.4	ug/L			04/29/26 20:11	1
o-Xylene	0.27	U	1.0	0.27	ug/L			04/29/26 20:11	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-012-TW**

**Lab Sample ID: 785-8483-11**

**Date Collected: 04/24/26 12:01**

**Matrix: Water**

**Date Received: 04/24/26 17:15**

**Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	0.19	U	1.0	0.19	ug/L			04/29/26 20:11	1
Tetrachloroethene	0.19	U	1.0	0.19	ug/L			04/29/26 20:11	1
Toluene	0.20	U	1.0	0.20	ug/L			04/29/26 20:11	1
trans-1,2-Dichloroethene	0.27	U	1.0	0.27	ug/L			04/29/26 20:11	1
trans-1,3-Dichloropropene	0.43	U	2.0	0.43	ug/L			04/29/26 20:11	1
Trichloroethene	0.21	U	1.0	0.21	ug/L			04/29/26 20:11	1
Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L			04/29/26 20:11	1
Vinyl chloride	0.30	U	1.0	0.30	ug/L			04/29/26 20:11	1
1,2-Dichloroethene, Total	0.23	U	1.0	0.23	ug/L			04/29/26 20:11	1
Xylenes, Total	0.27	U	1.0	0.27	ug/L			04/29/26 20:11	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene	105		70 - 126					04/29/26 20:11	1
Dibromofluoromethane (Surr)	116		77 - 121					04/29/26 20:11	1
Toluene-d8 (Surr)	105		79 - 119					04/29/26 20:11	1

**Client Sample ID: LGI-013-TW**

**Lab Sample ID: 785-8483-12**

**Date Collected: 04/24/26 12:02**

**Matrix: Water**

**Date Received: 04/24/26 17:15**

**Method: SW846 8260D - Volatile Organic Compounds by GC/MS**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.23	U	1.0	0.23	ug/L			04/29/26 20:33	1
1,1,1,2,2-Tetrachloroethane	0.23	U	1.0	0.23	ug/L			04/29/26 20:33	1
1,1,2-Trichloroethane	0.21	U	1.0	0.21	ug/L			04/29/26 20:33	1
1,1-Dichloroethane	0.21	U	1.0	0.21	ug/L			04/29/26 20:33	1
1,1-Dichloroethene	0.28	U	1.0	0.28	ug/L			04/29/26 20:33	1
1,2,4-Trichlorobenzene	0.70	U	1.0	0.70	ug/L			04/29/26 20:33	1
1,2-Dibromo-3-Chloropropane	0.45	U	1.0	0.45	ug/L			04/29/26 20:33	1
1,2-Dibromoethane	0.20	U	1.0	0.20	ug/L			04/29/26 20:33	1
1,2-Dichlorobenzene	0.32	U	1.0	0.32	ug/L			04/29/26 20:33	1
1,2-Dichloroethane	0.21	U	1.0	0.21	ug/L			04/29/26 20:33	1
1,2-Dichloropropane	0.21	U	1.0	0.21	ug/L			04/29/26 20:33	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			04/29/26 20:33	1
1,4-Dichlorobenzene	0.32	U	1.0	0.32	ug/L			04/29/26 20:33	1
2-Butanone	2.8	U	10	2.8	ug/L			04/29/26 20:33	1
2-Hexanone	3.5	U	10	3.5	ug/L			04/29/26 20:33	1
4-Methyl-2-pentanone	3.2	U	10	3.2	ug/L			04/29/26 20:33	1
<b>Acetone</b>	<b>4.8</b>	<b>I</b>	10	4.0	ug/L			04/29/26 20:33	1
Benzene	0.20	U	1.0	0.20	ug/L			04/29/26 20:33	1
Bromodichloromethane	0.22	U	1.0	0.22	ug/L			04/29/26 20:33	1
Bromoform	0.46	U	1.0	0.46	ug/L			04/29/26 20:33	1
Bromomethane	0.47	U	1.0	0.47	ug/L			04/29/26 20:33	1
Carbon disulfide	0.53	U	2.0	0.53	ug/L			04/29/26 20:33	1
Carbon tetrachloride	0.22	U	1.0	0.22	ug/L			04/29/26 20:33	1
Chlorobenzene	0.20	U	1.0	0.20	ug/L			04/29/26 20:33	1
Chloroethane	0.37	U	1.0	0.37	ug/L			04/29/26 20:33	1
Chloroform	0.22	U	1.0	0.22	ug/L			04/29/26 20:33	1
Chloromethane	0.37	U	1.0	0.37	ug/L			04/29/26 20:33	1
cis-1,2-Dichloroethene	0.23	U	1.0	0.23	ug/L			04/29/26 20:33	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-013-TW**

**Lab Sample ID: 785-8483-12**

**Date Collected: 04/24/26 12:02**

**Matrix: Water**

**Date Received: 04/24/26 17:15**

**Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	0.23	U	1.0	0.23	ug/L			04/29/26 20:33	1
Cyclohexane	0.55	U	2.0	0.55	ug/L			04/29/26 20:33	1
Dibromochloromethane	0.44	U	1.0	0.44	ug/L			04/29/26 20:33	1
Dichlorodifluoromethane	0.34	U	1.0	0.34	ug/L			04/29/26 20:33	1
Ethylbenzene	0.28	U	1.0	0.28	ug/L			04/29/26 20:33	1
Freon 113	0.27	U	5.0	0.27	ug/L			04/29/26 20:33	1
Isopropylbenzene	0.27	U	1.0	0.27	ug/L			04/29/26 20:33	1
m,p-Xylene	0.37	U	2.0	0.37	ug/L			04/29/26 20:33	1
Methyl acetate	0.45	U	2.0	0.45	ug/L			04/29/26 20:33	1
Methyl tert-butyl ether	0.18	U	1.0	0.18	ug/L			04/29/26 20:33	1
Methylcyclohexane	0.31	U	1.0	0.31	ug/L			04/29/26 20:33	1
Methylene Chloride	2.4	U	5.0	2.4	ug/L			04/29/26 20:33	1
o-Xylene	0.27	U	1.0	0.27	ug/L			04/29/26 20:33	1
Styrene	0.19	U	1.0	0.19	ug/L			04/29/26 20:33	1
Tetrachloroethene	0.19	U	1.0	0.19	ug/L			04/29/26 20:33	1
Toluene	0.20	U	1.0	0.20	ug/L			04/29/26 20:33	1
trans-1,2-Dichloroethene	0.27	U	1.0	0.27	ug/L			04/29/26 20:33	1
trans-1,3-Dichloropropene	0.43	U	2.0	0.43	ug/L			04/29/26 20:33	1
Trichloroethene	0.21	U	1.0	0.21	ug/L			04/29/26 20:33	1
Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L			04/29/26 20:33	1
Vinyl chloride	0.30	U	1.0	0.30	ug/L			04/29/26 20:33	1
1,2-Dichloroethene, Total	0.23	U	1.0	0.23	ug/L			04/29/26 20:33	1
Xylenes, Total	0.27	U	1.0	0.27	ug/L			04/29/26 20:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	104		70 - 126		04/29/26 20:33	1
Dibromofluoromethane (Surr)	115		77 - 121		04/29/26 20:33	1
Toluene-d8 (Surr)	104		79 - 119		04/29/26 20:33	1

**Client Sample ID: LGI-001-SW**

**Lab Sample ID: 785-8483-13**

**Date Collected: 04/24/26 14:40**

**Matrix: Water**

**Date Received: 04/24/26 17:15**

**Method: SW846 8260D - Volatile Organic Compounds by GC/MS**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.23	U	1.0	0.23	ug/L			04/29/26 20:56	1
1,1,1,2-Tetrachloroethane	0.23	U	1.0	0.23	ug/L			04/29/26 20:56	1
1,1,1,2-Trichloroethane	0.21	U	1.0	0.21	ug/L			04/29/26 20:56	1
1,1-Dichloroethane	0.21	U	1.0	0.21	ug/L			04/29/26 20:56	1
1,1-Dichloroethene	0.28	U	1.0	0.28	ug/L			04/29/26 20:56	1
1,2,4-Trichlorobenzene	0.70	U	1.0	0.70	ug/L			04/29/26 20:56	1
1,2-Dibromo-3-Chloropropane	0.45	U	1.0	0.45	ug/L			04/29/26 20:56	1
1,2-Dibromoethane	0.20	U	1.0	0.20	ug/L			04/29/26 20:56	1
1,2-Dichlorobenzene	0.32	U	1.0	0.32	ug/L			04/29/26 20:56	1
1,2-Dichloroethane	0.21	U	1.0	0.21	ug/L			04/29/26 20:56	1
1,2-Dichloropropane	0.21	U	1.0	0.21	ug/L			04/29/26 20:56	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			04/29/26 20:56	1
1,4-Dichlorobenzene	0.32	U	1.0	0.32	ug/L			04/29/26 20:56	1
2-Butanone	2.8	U	10	2.8	ug/L			04/29/26 20:56	1
2-Hexanone	3.5	U	10	3.5	ug/L			04/29/26 20:56	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-001-SW**

**Lab Sample ID: 785-8483-13**

**Date Collected: 04/24/26 14:40**

**Matrix: Water**

**Date Received: 04/24/26 17:15**

**Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone	3.2	U	10	3.2	ug/L			04/29/26 20:56	1
Acetone	4.0	U	10	4.0	ug/L			04/29/26 20:56	1
Benzene	0.20	U	1.0	0.20	ug/L			04/29/26 20:56	1
Bromodichloromethane	0.22	U	1.0	0.22	ug/L			04/29/26 20:56	1
Bromoform	0.46	U	1.0	0.46	ug/L			04/29/26 20:56	1
Bromomethane	0.47	U	1.0	0.47	ug/L			04/29/26 20:56	1
Carbon disulfide	0.53	U	2.0	0.53	ug/L			04/29/26 20:56	1
Carbon tetrachloride	0.22	U	1.0	0.22	ug/L			04/29/26 20:56	1
Chlorobenzene	0.20	U	1.0	0.20	ug/L			04/29/26 20:56	1
Chloroethane	0.37	U	1.0	0.37	ug/L			04/29/26 20:56	1
Chloroform	0.22	U	1.0	0.22	ug/L			04/29/26 20:56	1
Chloromethane	0.37	U	1.0	0.37	ug/L			04/29/26 20:56	1
cis-1,2-Dichloroethene	0.23	U	1.0	0.23	ug/L			04/29/26 20:56	1
cis-1,3-Dichloropropene	0.23	U	1.0	0.23	ug/L			04/29/26 20:56	1
Cyclohexane	0.55	U	2.0	0.55	ug/L			04/29/26 20:56	1
Dibromochloromethane	0.44	U	1.0	0.44	ug/L			04/29/26 20:56	1
Dichlorodifluoromethane	0.34	U	1.0	0.34	ug/L			04/29/26 20:56	1
Ethylbenzene	0.28	U	1.0	0.28	ug/L			04/29/26 20:56	1
Freon 113	0.27	U	5.0	0.27	ug/L			04/29/26 20:56	1
Isopropylbenzene	0.27	U	1.0	0.27	ug/L			04/29/26 20:56	1
m,p-Xylene	0.37	U	2.0	0.37	ug/L			04/29/26 20:56	1
Methyl acetate	0.45	U	2.0	0.45	ug/L			04/29/26 20:56	1
Methyl tert-butyl ether	0.18	U	1.0	0.18	ug/L			04/29/26 20:56	1
Methylcyclohexane	0.31	U	1.0	0.31	ug/L			04/29/26 20:56	1
Methylene Chloride	2.4	U	5.0	2.4	ug/L			04/29/26 20:56	1
o-Xylene	0.27	U	1.0	0.27	ug/L			04/29/26 20:56	1
Styrene	0.19	U	1.0	0.19	ug/L			04/29/26 20:56	1
Tetrachloroethene	0.19	U	1.0	0.19	ug/L			04/29/26 20:56	1
Toluene	0.20	U	1.0	0.20	ug/L			04/29/26 20:56	1
trans-1,2-Dichloroethene	0.27	U	1.0	0.27	ug/L			04/29/26 20:56	1
trans-1,3-Dichloropropene	0.43	U	2.0	0.43	ug/L			04/29/26 20:56	1
Trichloroethene	0.21	U	1.0	0.21	ug/L			04/29/26 20:56	1
Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L			04/29/26 20:56	1
Vinyl chloride	0.30	U	1.0	0.30	ug/L			04/29/26 20:56	1
1,2-Dichloroethene, Total	0.23	U	1.0	0.23	ug/L			04/29/26 20:56	1
Xylenes, Total	0.27	U	1.0	0.27	ug/L			04/29/26 20:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	106		70 - 126		04/29/26 20:56	1
Dibromofluoromethane (Surr)	115		77 - 121		04/29/26 20:56	1
Toluene-d8 (Surr)	105		79 - 119		04/29/26 20:56	1

**Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	22	U	50	22	ug/L		04/30/26 11:39	05/01/26 09:53	5
2,4,5-Trichlorophenol	25	U	130	25	ug/L		04/30/26 11:39	05/01/26 09:53	5
2,4,6-Trichlorophenol	27	U	50	27	ug/L		04/30/26 11:39	05/01/26 09:53	5
2,4-Dichlorophenol	23	U	50	23	ug/L		04/30/26 11:39	05/01/26 09:53	5
2,4-Dimethylphenol	22	U	50	22	ug/L		04/30/26 11:39	05/01/26 09:53	5
2,4-Dinitrophenol	55	U	130	55	ug/L		04/30/26 11:39	05/01/26 09:53	5

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-001-SW**

**Lab Sample ID: 785-8483-13**

**Date Collected: 04/24/26 14:40**

**Matrix: Water**

**Date Received: 04/24/26 17:15**

**Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrotoluene	27	U	50	27	ug/L		04/30/26 11:39	05/01/26 09:53	5
2,6-Dinitrotoluene	19	U	50	19	ug/L		04/30/26 11:39	05/01/26 09:53	5
2-Chloronaphthalene	38	U	50	38	ug/L		04/30/26 11:39	05/01/26 09:53	5
2-Chlorophenol	20	U	50	20	ug/L		04/30/26 11:39	05/01/26 09:53	5
2-Methylnaphthalene	21	U	50	21	ug/L		04/30/26 11:39	05/01/26 09:53	5
2-Methylphenol	21	U	50	21	ug/L		04/30/26 11:39	05/01/26 09:53	5
2-Nitroaniline	29	U	250	29	ug/L		04/30/26 11:39	05/01/26 09:53	5
2-Nitrophenol	21	U	50	21	ug/L		04/30/26 11:39	05/01/26 09:53	5
3,3'-Dichlorobenzidine	34	U	100	34	ug/L		04/30/26 11:39	05/01/26 09:53	5
4,6-Dinitro-2-methylphenol	66	U	130	66	ug/L		04/30/26 11:39	05/01/26 09:53	5
4-Bromophenyl phenyl ether	29	U	50	29	ug/L		04/30/26 11:39	05/01/26 09:53	5
4-Chloro-3-methylphenol	28	U	50	28	ug/L		04/30/26 11:39	05/01/26 09:53	5
4-Chloroaniline	30	U	50	30	ug/L		04/30/26 11:39	05/01/26 09:53	5
4-Chlorophenyl phenyl ether	26	U	50	26	ug/L		04/30/26 11:39	05/01/26 09:53	5
4-Nitroaniline	31	U	130	31	ug/L		04/30/26 11:39	05/01/26 09:53	5
4-Nitrophenol	39	U	130	39	ug/L		04/30/26 11:39	05/01/26 09:53	5
Acenaphthene	22	U	50	22	ug/L		04/30/26 11:39	05/01/26 09:53	5
Di-n-butyl phthalate	24	U	50	24	ug/L		04/30/26 11:39	05/01/26 09:53	5
Di-n-octyl phthalate	35	U	50	35	ug/L		04/30/26 11:39	05/01/26 09:53	5
Acenaphthylene	22	U	50	22	ug/L		04/30/26 11:39	05/01/26 09:53	5
Acetophenone	16	U	50	16	ug/L		04/30/26 11:39	05/01/26 09:53	5
Anthracene	23	U	50	23	ug/L		04/30/26 11:39	05/01/26 09:53	5
Atrazine	35	U	50	35	ug/L		04/30/26 11:39	05/01/26 09:53	5
Benzo[a]anthracene	25	U	50	25	ug/L		04/30/26 11:39	05/01/26 09:53	5
Benzaldehyde	36	U	50	36	ug/L		04/30/26 11:39	05/01/26 09:53	5
Benzo[a]pyrene	25	U	50	25	ug/L		04/30/26 11:39	05/01/26 09:53	5
Benzo[b]fluoranthene	25	U	50	25	ug/L		04/30/26 11:39	05/01/26 09:53	5
Bis(2-chloroethoxy)methane	23	U	50	23	ug/L		04/30/26 11:39	05/01/26 09:53	5
Bis(2-chloroethyl)ether	20	U	50	20	ug/L		04/30/26 11:39	05/01/26 09:53	5
Bis(2-ethylhexyl) phthalate	11	U	50	11	ug/L		04/30/26 11:39	05/01/26 09:53	5
Butyl benzyl phthalate	29	U	50	29	ug/L		04/30/26 11:39	05/01/26 09:53	5
Caprolactam	34	U	50	34	ug/L		04/30/26 11:39	05/01/26 09:53	5
Carbazole	28	U	50	28	ug/L		04/30/26 11:39	05/01/26 09:53	5
Chrysene	22	U	50	22	ug/L		04/30/26 11:39	05/01/26 09:53	5
Dibenz(a,h)anthracene	28	U	50	28	ug/L		04/30/26 11:39	05/01/26 09:53	5
Dibenzofuran	21	U	50	21	ug/L		04/30/26 11:39	05/01/26 09:53	5
Diethyl phthalate	21	U	50	21	ug/L		04/30/26 11:39	05/01/26 09:53	5
Dimethyl phthalate	22	U	50	22	ug/L		04/30/26 11:39	05/01/26 09:53	5
Fluoranthene	24	U	50	24	ug/L		04/30/26 11:39	05/01/26 09:53	5
Fluorene	21	U	50	21	ug/L		04/30/26 11:39	05/01/26 09:53	5
Hexachlorobenzene	28	U	50	28	ug/L		04/30/26 11:39	05/01/26 09:53	5
Hexachlorobutadiene	25	U	50	25	ug/L		04/30/26 11:39	05/01/26 09:53	5
Hexachlorocyclopentadiene	24	U	50	24	ug/L		04/30/26 11:39	05/01/26 09:53	5
Hexachloroethane	18	U	50	18	ug/L		04/30/26 11:39	05/01/26 09:53	5
Indeno[1,2,3-cd]pyrene	31	U	50	31	ug/L		04/30/26 11:39	05/01/26 09:53	5
Isophorone	20	U	50	20	ug/L		04/30/26 11:39	05/01/26 09:53	5
N-Nitrosodi-n-propylamine	21	U	50	21	ug/L		04/30/26 11:39	05/01/26 09:53	5
N-Nitrosodiphenylamine	19	U	50	19	ug/L		04/30/26 11:39	05/01/26 09:53	5
Naphthalene	18	U	50	18	ug/L		04/30/26 11:39	05/01/26 09:53	5

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-001-SW**

**Lab Sample ID: 785-8483-13**

Date Collected: 04/24/26 14:40

Matrix: Water

Date Received: 04/24/26 17:15

**Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrobenzene	18	U	50	18	ug/L		04/30/26 11:39	05/01/26 09:53	5
Pentachlorophenol	54	U	130	54	ug/L		04/30/26 11:39	05/01/26 09:53	5
Phenanthrene	23	U	50	23	ug/L		04/30/26 11:39	05/01/26 09:53	5
Phenol	25	U	50	25	ug/L		04/30/26 11:39	05/01/26 09:53	5
Pyrene	27	U	50	27	ug/L		04/30/26 11:39	05/01/26 09:53	5
3 & 4 Methylphenol	23	U	50	23	ug/L		04/30/26 11:39	05/01/26 09:53	5
2,2'-oxybis[1-chloropropane]	37	U	50	37	ug/L		04/30/26 11:39	05/01/26 09:53	5
3-Nitroaniline	32	U	130	32	ug/L		04/30/26 11:39	05/01/26 09:53	5
Benzo[g,h,i]perylene	31	U	50	31	ug/L		04/30/26 11:39	05/01/26 09:53	5
Benzo[k]fluoranthene	30	U	50	30	ug/L		04/30/26 11:39	05/01/26 09:53	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	70		53 - 132				04/30/26 11:39	05/01/26 09:53	5
2-Fluorophenol (Surr)	34		29 - 120				04/30/26 11:39	05/01/26 09:53	5
Nitrobenzene-d5 (Surr)	40	J1	41 - 129				04/30/26 11:39	05/01/26 09:53	5
Phenol-d5 (Surr)	17	J1	21 - 120				04/30/26 11:39	05/01/26 09:53	5
2-Fluorobiphenyl (Surr)	60		48 - 126				04/30/26 11:39	05/01/26 09:53	5
p-Terphenyl-d14 (Surr)	60		48 - 130				04/30/26 11:39	05/01/26 09:53	5

**Method: SW846 8081B - Organochlorine Pesticides (GC)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.014	U	0.10	0.014	ug/L		04/29/26 11:40	04/29/26 22:25	1
4,4'-DDE	0.016	U	0.10	0.016	ug/L		04/29/26 11:40	04/29/26 22:25	1
4,4'-DDT	0.028	U	0.10	0.028	ug/L		04/29/26 11:40	04/29/26 22:25	1
Aldrin	0.016	U	0.050	0.016	ug/L		04/29/26 11:40	04/29/26 22:25	1
alpha-BHC	0.020	U	0.050	0.020	ug/L		04/29/26 11:40	04/29/26 22:25	1
alpha-Chlordane	0.014	U	0.050	0.014	ug/L		04/29/26 11:40	04/29/26 22:25	1
beta-BHC	0.016	U	0.050	0.016	ug/L		04/29/26 11:40	04/29/26 22:25	1
delta-BHC	0.015	U	0.050	0.015	ug/L		04/29/26 11:40	04/29/26 22:25	1
Dieldrin	0.013	U	0.10	0.013	ug/L		04/29/26 11:40	04/29/26 22:25	1
Endosulfan I	0.015	U	0.050	0.015	ug/L		04/29/26 11:40	04/29/26 22:25	1
Endosulfan II	0.014	U	0.10	0.014	ug/L		04/29/26 11:40	04/29/26 22:25	1
Endosulfan sulfate	0.015	U	0.10	0.015	ug/L		04/29/26 11:40	04/29/26 22:25	1
Endrin	0.015	U	0.10	0.015	ug/L		04/29/26 11:40	04/29/26 22:25	1
Endrin aldehyde	0.025	U	0.10	0.025	ug/L		04/29/26 11:40	04/29/26 22:25	1
Endrin ketone	0.013	U	0.10	0.013	ug/L		04/29/26 11:40	04/29/26 22:25	1
gamma-BHC (Lindane)	0.013	U	0.050	0.013	ug/L		04/29/26 11:40	04/29/26 22:25	1
Heptachlor	0.025	U	0.050	0.025	ug/L		04/29/26 11:40	04/29/26 22:25	1
Heptachlor epoxide	0.015	U	0.050	0.015	ug/L		04/29/26 11:40	04/29/26 22:25	1
Methoxychlor	0.053	U	0.50	0.053	ug/L		04/29/26 11:40	04/29/26 22:25	1
Toxaphene	0.16	U	3.0	0.16	ug/L		04/29/26 11:40	04/29/26 22:25	1
gamma-Chlordane	0.013	U	0.050	0.013	ug/L		04/29/26 11:40	04/29/26 22:25	1
Chlordane (technical)	0.12	U	0.50	0.12	ug/L		04/29/26 11:40	04/29/26 22:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	120		32 - 129				04/29/26 11:40	04/29/26 22:25	1
Tetrachloro-m-xylene (Surr)	116		43 - 127				04/29/26 11:40	04/29/26 22:25	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-001-SW**

**Lab Sample ID: 785-8483-13**

Date Collected: 04/24/26 14:40

Matrix: Water

Date Received: 04/24/26 17:15

**Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 22:25	1
PCB-1221	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 22:25	1
PCB-1232	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 22:25	1
PCB-1242	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 22:25	1
PCB-1248	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 22:25	1
PCB-1254	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 22:25	1
PCB-1260	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 22:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	159	J1	70 - 130	04/29/26 11:42	04/29/26 22:25	1
Tetrachloro-m-xylene (Surr)	113		70 - 130	04/29/26 11:42	04/29/26 22:25	1

**Method: SW846 8151A - Herbicides (GC)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silvex (2,4,5-TP)	0.75	U	2.0	0.75	ug/L		04/29/26 11:30	04/29/26 22:42	1
2,4-D	0.91	U	2.0	0.91	ug/L		04/29/26 11:30	04/29/26 22:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCAA (Surr)	68		48 - 124	04/29/26 11:30	04/29/26 22:42	1

**Method: EPA 300.0 - Anions, Ion Chromatography**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.080	I	0.20	0.022	mg/L			04/24/26 22:27	1
Sulfate	0.63	I	5.0	0.51	mg/L			04/24/26 22:27	1
Nitrite as N	0.015	U	0.20	0.015	mg/L			04/24/26 22:27	1

**Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	250		50	19	ug/L		04/29/26 09:40	04/30/26 03:33	1
Antimony	4.4	U	5.0	4.4	ug/L		04/29/26 09:40	04/30/26 03:33	1
Arsenic	1.3	U	5.0	1.3	ug/L		04/29/26 09:40	04/30/26 03:33	1
Barium	53		10	0.37	ug/L		04/29/26 09:40	04/30/26 03:33	1
Beryllium	0.21	U	1.0	0.21	ug/L		04/29/26 09:40	04/30/26 03:33	1
Cadmium	0.073	U	0.10	0.073	ug/L		04/29/26 09:40	04/30/26 03:33	1
Calcium	15000		100	43	ug/L		04/29/26 09:40	04/30/26 03:33	1
Chromium	2.1	U	5.0	2.1	ug/L		04/29/26 09:40	04/30/26 03:33	1
Cobalt	2.0	I	5.0	0.43	ug/L		04/29/26 09:40	04/30/26 03:33	1
Copper	1.5	I	5.0	0.74	ug/L		04/29/26 09:40	04/30/26 03:33	1
Iron	5300		100	18	ug/L		04/29/26 09:40	04/30/26 03:33	1
Lead	0.65	I	1.0	0.65	ug/L		04/29/26 09:40	04/30/26 03:33	1
Magnesium	4900		100	16	ug/L		04/29/26 09:40	04/30/26 03:33	1
Manganese	710		5.0	0.89	ug/L		04/29/26 09:40	04/30/26 03:33	1
Nickel	1.0	U	5.0	1.0	ug/L		04/29/26 09:40	04/30/26 03:33	1
Potassium	2500		100	47	ug/L		04/29/26 09:40	04/30/26 03:33	1
Selenium	2.7	U	5.0	2.7	ug/L		04/29/26 09:40	04/30/26 03:33	1
Silver	0.17	U	1.0	0.17	ug/L		04/29/26 09:40	04/30/26 03:33	1
Sodium	7500		200	190	ug/L		04/29/26 09:40	04/30/26 03:33	1
Thallium	0.18	U	0.50	0.18	ug/L		04/29/26 09:40	04/30/26 03:33	1
Vanadium	4.4	I	5.0	1.4	ug/L		04/29/26 09:40	04/30/26 03:33	1
Zinc	18		10	8.5	ug/L		04/29/26 09:40	04/30/26 03:33	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-001-SW**

**Lab Sample ID: 785-8483-13**

Date Collected: 04/24/26 14:40

Matrix: Water

Date Received: 04/24/26 17:15

**Method: EPA 245.1 - Mercury (CVAA)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00013	U	0.00020	0.00013	mg/L		04/30/26 12:01	04/30/26 16:13	1

**General Chemistry**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus Total (EPA 365.1)	0.16		0.050	0.0040	mg/L		04/27/26 09:01	04/27/26 14:26	1
Chemical Oxygen Demand (Hach 8000)	29		20	3.7	mg/L			04/29/26 11:13	1
Biochemical Oxygen Demand (SM5210B)	3.4		2.0	2.0	mg/L			04/24/26 19:15	1

**Client Sample ID: LGI-001-SD**

**Lab Sample ID: 785-8483-14**

Date Collected: 04/24/26 14:50

Matrix: Solid

Date Received: 04/24/26 17:15

Percent Solids: 70.6

**Method: SW846 8260D - Volatile Organic Compounds by GC/MS**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.6	U	5.5	1.6	ug/Kg	✱	04/29/26 12:20	04/29/26 19:22	1
1,1,1,2-Tetrachloroethane	1.4	U	5.5	1.4	ug/Kg	✱	04/29/26 12:20	04/29/26 19:22	1
1,1,2-Trichloroethane	0.99	U	5.5	0.99	ug/Kg	✱	04/29/26 12:20	04/29/26 19:22	1
1,1-Dichloroethane	1.0	U	5.5	1.0	ug/Kg	✱	04/29/26 12:20	04/29/26 19:22	1
1,1-Dichloroethene	1.3	U	5.5	1.3	ug/Kg	✱	04/29/26 12:20	04/29/26 19:22	1
1,2,4-Trichlorobenzene	2.2	U	5.5	2.2	ug/Kg	✱	04/29/26 12:20	04/29/26 19:22	1
1,2-Dibromo-3-Chloropropane	2.3	U	5.5	2.3	ug/Kg	✱	04/29/26 12:20	04/29/26 19:22	1
1,2-Dibromoethane	0.96	U	5.5	0.96	ug/Kg	✱	04/29/26 12:20	04/29/26 19:22	1
1,2-Dichlorobenzene	1.2	U	5.5	1.2	ug/Kg	✱	04/29/26 12:20	04/29/26 19:22	1
1,2-Dichloroethane	1.3	U	5.5	1.3	ug/Kg	✱	04/29/26 12:20	04/29/26 19:22	1
1,2-Dichloropropane	0.75	U	5.5	0.75	ug/Kg	✱	04/29/26 12:20	04/29/26 19:22	1
1,3-Dichlorobenzene	0.88	U	5.5	0.88	ug/Kg	✱	04/29/26 12:20	04/29/26 19:22	1
1,4-Dichlorobenzene	1.3	U	5.5	1.3	ug/Kg	✱	04/29/26 12:20	04/29/26 19:22	1
2-Butanone	6.1	U	55	6.1	ug/Kg	✱	04/29/26 12:20	04/29/26 19:22	1
2-Hexanone	8.1	U	11	8.1	ug/Kg	✱	04/29/26 12:20	04/29/26 19:22	1
4-Methyl-2-pentanone	3.6	U	11	3.6	ug/Kg	✱	04/29/26 12:20	04/29/26 19:22	1
Acetone	700	L	110	24	ug/Kg	✱	04/29/26 12:20	04/29/26 19:22	1
Benzene	0.83	U	5.5	0.83	ug/Kg	✱	04/29/26 12:20	04/29/26 19:22	1
Bromodichloromethane	1.0	U	5.5	1.0	ug/Kg	✱	04/29/26 12:20	04/29/26 19:22	1
Bromoform	2.3	U	5.5	2.3	ug/Kg	✱	04/29/26 12:20	04/29/26 19:22	1
Bromomethane	2.2	U	5.5	2.2	ug/Kg	✱	04/29/26 12:20	04/29/26 19:22	1
Carbon disulfide	2.8	U	11	2.8	ug/Kg	✱	04/29/26 12:20	04/29/26 19:22	1
Carbon tetrachloride	1.0	U	5.5	1.0	ug/Kg	✱	04/29/26 12:20	04/29/26 19:22	1
Chlorobenzene	0.92	U	5.5	0.92	ug/Kg	✱	04/29/26 12:20	04/29/26 19:22	1
Chloroethane	2.1	U	11	2.1	ug/Kg	✱	04/29/26 12:20	04/29/26 19:22	1
Chloroform	1.1	U	5.5	1.1	ug/Kg	✱	04/29/26 12:20	04/29/26 19:22	1
Chloromethane	1.6	U	11	1.6	ug/Kg	✱	04/29/26 12:20	04/29/26 19:22	1
cis-1,2-Dichloroethene	1.3	U	5.5	1.3	ug/Kg	✱	04/29/26 12:20	04/29/26 19:22	1
cis-1,3-Dichloropropene	1.3	U	5.5	1.3	ug/Kg	✱	04/29/26 12:20	04/29/26 19:22	1
Dibromochloromethane	0.87	U	5.5	0.87	ug/Kg	✱	04/29/26 12:20	04/29/26 19:22	1
Dichlorodifluoromethane	1.9	U	11	1.9	ug/Kg	✱	04/29/26 12:20	04/29/26 19:22	1
Ethylbenzene	1.2	U	5.5	1.2	ug/Kg	✱	04/29/26 12:20	04/29/26 19:22	1
Isopropylbenzene	1.6	U	5.5	1.6	ug/Kg	✱	04/29/26 12:20	04/29/26 19:22	1
m,p-Xylene	2.4	U	11	2.4	ug/Kg	✱	04/29/26 12:20	04/29/26 19:22	1
Methylene Chloride	6.2	U	22	6.2	ug/Kg	✱	04/29/26 12:20	04/29/26 19:22	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-001-SD**

**Lab Sample ID: 785-8483-14**

**Date Collected: 04/24/26 14:50**

**Matrix: Solid**

**Date Received: 04/24/26 17:15**

**Percent Solids: 70.6**

**Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	1.5	U	5.5	1.5	ug/Kg	☼	04/29/26 12:20	04/29/26 19:22	1
Styrene	2.8	U	5.5	2.8	ug/Kg	☼	04/29/26 12:20	04/29/26 19:22	1
Tetrachloroethene	0.90	U	5.5	0.90	ug/Kg	☼	04/29/26 12:20	04/29/26 19:22	1
Toluene	1.1	U	5.5	1.1	ug/Kg	☼	04/29/26 12:20	04/29/26 19:22	1
trans-1,2-Dichloroethene	1.3	U	5.5	1.3	ug/Kg	☼	04/29/26 12:20	04/29/26 19:22	1
trans-1,3-Dichloropropene	1.1	U	5.5	1.1	ug/Kg	☼	04/29/26 12:20	04/29/26 19:22	1
Trichloroethene	0.76	U	5.5	0.76	ug/Kg	☼	04/29/26 12:20	04/29/26 19:22	1
Trichlorofluoromethane	2.1	U	5.5	2.1	ug/Kg	☼	04/29/26 12:20	04/29/26 19:22	1
Vinyl chloride	1.8	U	11	1.8	ug/Kg	☼	04/29/26 12:20	04/29/26 19:22	1
1,2-Dichloroethene, Total	1.3	U	5.5	1.3	ug/Kg	☼	04/29/26 12:20	04/29/26 19:22	1
Xylenes, Total	1.5	U	5.5	1.5	ug/Kg	☼	04/29/26 12:20	04/29/26 19:22	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene	93		67 - 127				04/29/26 12:20	04/29/26 19:22	1
Dibromofluoromethane (Surr)	110		70 - 130				04/29/26 12:20	04/29/26 19:22	1
Toluene-d8 (Surr)	101		71 - 129				04/29/26 12:20	04/29/26 19:22	1

**Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	190	U	470	190	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
2,4,5-Trichlorophenol	230	U	470	230	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
2,4,6-Trichlorophenol	220	U	470	220	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
2,4-Dichlorophenol	180	U	470	180	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
2,4-Dimethylphenol	210	U	470	210	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
2,4-Dinitrophenol	790	U J3	2400	790	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
2,4-Dinitrotoluene	220	U	470	220	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
2,6-Dinitrotoluene	240	U	470	240	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
2-Chloronaphthalene	250	U	470	250	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
2-Chlorophenol	180	U	470	180	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
2-Methylnaphthalene	180	U	470	180	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
2-Methylphenol	180	U	470	180	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
2-Nitroaniline	340	U	470	340	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
2-Nitrophenol	270	U	470	270	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
3,3'-Dichlorobenzidine	310	U	930	310	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
4,6-Dinitro-2-methylphenol	670	U J3	2400	670	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
4-Bromophenyl phenyl ether	200	U	470	200	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
4-Chloro-3-methylphenol	230	U	470	230	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
4-Chloroaniline	240	U	470	240	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
4-Chlorophenyl phenyl ether	200	U	470	200	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
4-Nitroaniline	280	U	930	280	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
4-Nitrophenol	290	U J3	2400	290	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
Acenaphthene	190	U	470	190	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
Di-n-butyl phthalate	230	U	470	230	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
Di-n-octyl phthalate	400	U	470	400	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
Acenaphthylene	210	U	470	210	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
Acetophenone	180	U	470	180	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
Anthracene	210	U	470	210	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
Atrazine	360	U	470	360	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
Benzo[a]anthracene	210	U	470	210	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
Benzaldehyde	390	U	470	390	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-001-SD**

**Lab Sample ID: 785-8483-14**

Date Collected: 04/24/26 14:50

Matrix: Solid

Date Received: 04/24/26 17:15

Percent Solids: 70.6

**Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]pyrene	210	U	470	210	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
Benzo[b]fluoranthene	230	U	470	230	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
Bis(2-chloroethoxy)methane	210	U	470	210	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
Bis(2-chloroethyl)ether	190	U	470	190	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
Bis(2-ethylhexyl) phthalate	370	U	470	370	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
Butyl benzyl phthalate	280	U	470	280	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
Caprolactam	230	U J3	470	230	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
Carbazole	240	U	470	240	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
Chrysene	210	U	470	210	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
Dibenz(a,h)anthracene	170	U	470	170	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
Dibenzofuran	190	U	470	190	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
Diethyl phthalate	210	U	470	210	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
Dimethyl phthalate	210	U	470	210	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
Fluoranthene	190	U	470	190	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
Fluorene	190	U	470	190	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
Hexachlorobenzene	250	U	470	250	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
Hexachlorobutadiene	250	U	470	250	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
Hexachlorocyclopentadiene	230	U	930	230	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
Hexachloroethane	200	U	470	200	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
Indeno[1,2,3-cd]pyrene	300	U	470	300	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
Isophorone	180	U	470	180	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
N-Nitrosodi-n-propylamine	230	U	470	230	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
N-Nitrosodiphenylamine	130	U	470	130	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
Naphthalene	180	U	470	180	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
Nitrobenzene	180	U	470	180	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
Pentachlorophenol	550	U J3	950	550	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
Phenanthrene	210	U	470	210	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
Phenol	180	U	470	180	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
Pyrene	230	U	470	230	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
3 & 4 Methylphenol	210	U	470	210	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
2,2'-oxybis[1-chloropropane]	370	U	470	370	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
3-Nitroaniline	260	U	2400	260	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
Benzo[g,h,i]perylene	230	U	470	230	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1
Benzo[k]fluoranthene	250	U	470	250	ug/Kg	☼	04/29/26 07:06	04/29/26 18:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	95		53 - 132	04/29/26 07:06	04/29/26 18:26	1
2-Fluorophenol (Surr)	65		29 - 120	04/29/26 07:06	04/29/26 18:26	1
Nitrobenzene-d5 (Surr)	71		41 - 129	04/29/26 07:06	04/29/26 18:26	1
Phenol-d5 (Surr)	73		21 - 120	04/29/26 07:06	04/29/26 18:26	1
2-Fluorobiphenyl (Surr)	73		48 - 126	04/29/26 07:06	04/29/26 18:26	1
p-Terphenyl-d14 (Surr)	87		48 - 130	04/29/26 07:06	04/29/26 18:26	1

**Method: SW846 8081B - Organochlorine Pesticides (GC)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.87	U	4.7	0.87	ug/Kg	☼	04/29/26 07:00	04/29/26 14:58	1
4,4'-DDE	0.68	U	4.7	0.68	ug/Kg	☼	04/29/26 07:00	04/29/26 14:58	1
4,4'-DDT	0.75	U	4.7	0.75	ug/Kg	☼	04/29/26 07:00	04/29/26 14:58	1
Aldrin	0.60	U	2.4	0.60	ug/Kg	☼	04/29/26 07:00	04/29/26 14:58	1
alpha-BHC	0.52	U	2.4	0.52	ug/Kg	☼	04/29/26 07:00	04/29/26 14:58	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-001-SD**

**Lab Sample ID: 785-8483-14**

Date Collected: 04/24/26 14:50

Matrix: Solid

Date Received: 04/24/26 17:15

Percent Solids: 70.6

## Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
alpha-Chlordane	0.55	U	2.4	0.55	ug/Kg	✱	04/29/26 07:00	04/29/26 14:58	1
beta-BHC	0.46	U	2.4	0.46	ug/Kg	✱	04/29/26 07:00	04/29/26 14:58	1
delta-BHC	0.51	U	2.4	0.51	ug/Kg	✱	04/29/26 07:00	04/29/26 14:58	1
Dieldrin	0.65	U	4.7	0.65	ug/Kg	✱	04/29/26 07:00	04/29/26 14:58	1
Endosulfan I	0.90	U	2.4	0.90	ug/Kg	✱	04/29/26 07:00	04/29/26 14:58	1
Endosulfan II	0.62	U	4.7	0.62	ug/Kg	✱	04/29/26 07:00	04/29/26 14:58	1
Endosulfan sulfate	0.55	U	4.7	0.55	ug/Kg	✱	04/29/26 07:00	04/29/26 14:58	1
Endrin	0.72	U	4.7	0.72	ug/Kg	✱	04/29/26 07:00	04/29/26 14:58	1
Endrin aldehyde	0.94	U	4.7	0.94	ug/Kg	✱	04/29/26 07:00	04/29/26 14:58	1
Endrin ketone	0.77	U	4.7	0.77	ug/Kg	✱	04/29/26 07:00	04/29/26 14:58	1
gamma-BHC (Lindane)	0.56	U	2.4	0.56	ug/Kg	✱	04/29/26 07:00	04/29/26 14:58	1
Heptachlor	0.77	U	2.4	0.77	ug/Kg	✱	04/29/26 07:00	04/29/26 14:58	1
Heptachlor epoxide	0.55	U	2.4	0.55	ug/Kg	✱	04/29/26 07:00	04/29/26 14:58	1
Methoxychlor	2.3	U	24	2.3	ug/Kg	✱	04/29/26 07:00	04/29/26 14:58	1
Toxaphene	12	U	240	12	ug/Kg	✱	04/29/26 07:00	04/29/26 14:58	1
gamma-Chlordane	0.54	U	2.4	0.54	ug/Kg	✱	04/29/26 07:00	04/29/26 14:58	1
Chlordane (technical)	4.5	U	47	4.5	ug/Kg	✱	04/29/26 07:00	04/29/26 14:58	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl (Surr)	75		45 - 124				04/29/26 07:00	04/29/26 14:58	1
Tetrachloro-m-xylene (Surr)	82		44 - 117				04/29/26 07:00	04/29/26 14:58	1

## Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	7.2	U	47	7.2	ug/Kg	✱	04/29/26 07:00	04/29/26 12:04	1
PCB-1221	7.2	U	47	7.2	ug/Kg	✱	04/29/26 07:00	04/29/26 12:04	1
PCB-1232	7.2	U	47	7.2	ug/Kg	✱	04/29/26 07:00	04/29/26 12:04	1
PCB-1242	7.2	U	47	7.2	ug/Kg	✱	04/29/26 07:00	04/29/26 12:04	1
PCB-1248	7.2	U	47	7.2	ug/Kg	✱	04/29/26 07:00	04/29/26 12:04	1
PCB-1254	7.2	U	47	7.2	ug/Kg	✱	04/29/26 07:00	04/29/26 12:04	1
PCB-1260	7.2	U	47	7.2	ug/Kg	✱	04/29/26 07:00	04/29/26 12:04	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl (Surr)	67	J1	70 - 130				04/29/26 07:00	04/29/26 12:04	1
Tetrachloro-m-xylene (Surr)	83		70 - 130				04/29/26 07:00	04/29/26 12:04	1

## Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silvex (2,4,5-TP)	17	U	47	17	ug/Kg	✱	04/29/26 06:52	04/30/26 12:28	1
2,4-D	19	U	47	19	ug/Kg	✱	04/29/26 06:52	04/30/26 12:28	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCAA (Surr)	67		40 - 122				04/29/26 06:52	04/30/26 12:28	1

## Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aluminum</b>	<b>12000000</b>		38000	11000	ug/Kg	✱	04/30/26 06:45	04/30/26 16:44	50
Antimony	170	U	750	170	ug/Kg	✱	04/30/26 06:45	04/30/26 17:23	10
<b>Arsenic</b>	<b>1200</b>		940	81	ug/Kg	✱	04/30/26 06:45	04/30/26 17:23	10
<b>Barium</b>	<b>63000</b>		9400	110	ug/Kg	✱	04/30/26 06:45	04/30/26 16:44	50
<b>Beryllium</b>	<b>370</b>	<b>I</b>	380	26	ug/Kg	✱	04/30/26 06:45	04/30/26 17:23	10

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-001-SD**

**Lab Sample ID: 785-8483-14**

Date Collected: 04/24/26 14:50

Matrix: Solid

Date Received: 04/24/26 17:15

Percent Solids: 70.6

**Method: SW846 6020B - Metals (ICP/MS) (Continued)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	25	U	380	25	ug/Kg	☼	04/30/26 06:45	04/30/26 17:23	10
<b>Calcium</b>	<b>910000</b>		94000	8200	ug/Kg	☼	04/30/26 06:45	04/30/26 16:44	50
<b>Chromium</b>	<b>37000</b>		3800	800	ug/Kg	☼	04/30/26 06:45	04/30/26 16:44	50
<b>Cobalt</b>	<b>11000</b>		2800	210	ug/Kg	☼	04/30/26 06:45	04/30/26 16:44	50
<b>Copper</b>	<b>13000</b>		1900	390	ug/Kg	☼	04/30/26 06:45	04/30/26 16:44	50
<b>Iron</b>	<b>21000000</b>		94000	8800	ug/Kg	☼	04/30/26 06:45	04/30/26 16:44	50
<b>Lead</b>	<b>6600</b>		1900	220	ug/Kg	☼	04/30/26 06:45	04/30/26 16:44	50
<b>Magnesium</b>	<b>2300000</b>		94000	3800	ug/Kg	☼	04/30/26 06:45	04/30/26 16:44	50
<b>Manganese</b>	<b>220000</b>		3800	460	ug/Kg	☼	04/30/26 06:45	04/30/26 16:44	50
<b>Nickel</b>	<b>31000</b>		3800	200	ug/Kg	☼	04/30/26 06:45	04/30/26 16:44	50
<b>Potassium</b>	<b>1200000</b>		94000	19000	ug/Kg	☼	04/30/26 06:45	04/30/26 16:44	50
<b>Selenium</b>	<b>260</b>	<b>I</b>	1900	130	ug/Kg	☼	04/30/26 06:45	04/30/26 17:23	10
<b>Silver</b>	<b>11</b>	<b>IV</b>	190	3.8	ug/Kg	☼	04/30/26 06:45	04/30/26 17:23	10
<b>Sodium</b>	<b>64000</b>		38000	23000	ug/Kg	☼	04/30/26 06:45	04/30/26 17:23	10
<b>Thallium</b>	<b>88</b>	<b>I</b>	1900	32	ug/Kg	☼	04/30/26 06:45	04/30/26 17:23	10
<b>Vanadium</b>	<b>52000</b>		3800	480	ug/Kg	☼	04/30/26 06:45	04/30/26 16:44	50
<b>Zinc</b>	<b>41000</b>		9400	7800	ug/Kg	☼	04/30/26 06:45	04/30/26 16:44	50

**Method: SW846 7471B - Mercury (CVAA)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.018	U	0.13	0.018	mg/Kg	☼	04/29/26 13:15	04/29/26 15:17	1

**Client Sample ID: LGI-002-SW**

**Lab Sample ID: 785-8483-15**

Date Collected: 04/24/26 14:00

Matrix: Water

Date Received: 04/24/26 17:15

**Method: SW846 8260D - Volatile Organic Compounds by GC/MS**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.23	U	1.0	0.23	ug/L			04/29/26 15:16	1
1,1,2,2-Tetrachloroethane	0.23	U	1.0	0.23	ug/L			04/29/26 15:16	1
1,1,2-Trichloroethane	0.21	U	1.0	0.21	ug/L			04/29/26 15:16	1
1,1-Dichloroethane	0.21	U	1.0	0.21	ug/L			04/29/26 15:16	1
1,1-Dichloroethene	0.28	U	1.0	0.28	ug/L			04/29/26 15:16	1
1,2,4-Trichlorobenzene	0.70	U	1.0	0.70	ug/L			04/29/26 15:16	1
1,2-Dibromo-3-Chloropropane	0.45	U	1.0	0.45	ug/L			04/29/26 15:16	1
1,2-Dibromoethane	0.20	U	1.0	0.20	ug/L			04/29/26 15:16	1
1,2-Dichlorobenzene	0.32	U	1.0	0.32	ug/L			04/29/26 15:16	1
1,2-Dichloroethane	0.21	U	1.0	0.21	ug/L			04/29/26 15:16	1
1,2-Dichloropropane	0.21	U	1.0	0.21	ug/L			04/29/26 15:16	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			04/29/26 15:16	1
1,4-Dichlorobenzene	0.32	U	1.0	0.32	ug/L			04/29/26 15:16	1
2-Butanone	2.8	U	10	2.8	ug/L			04/29/26 15:16	1
2-Hexanone	3.5	U	10	3.5	ug/L			04/29/26 15:16	1
4-Methyl-2-pentanone	3.2	U	10	3.2	ug/L			04/29/26 15:16	1
<b>Acetone</b>	<b>7.0</b>	<b>I</b>	10	4.0	ug/L			04/29/26 15:16	1
Benzene	0.20	U	1.0	0.20	ug/L			04/29/26 15:16	1
Bromodichloromethane	0.22	U	1.0	0.22	ug/L			04/29/26 15:16	1
Bromoform	0.46	U	1.0	0.46	ug/L			04/29/26 15:16	1
Bromomethane	0.47	U	1.0	0.47	ug/L			04/29/26 15:16	1
Carbon disulfide	0.53	U	2.0	0.53	ug/L			04/29/26 15:16	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-002-SW**

**Lab Sample ID: 785-8483-15**

Date Collected: 04/24/26 14:00

Matrix: Water

Date Received: 04/24/26 17:15

## Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	0.22	U	1.0	0.22	ug/L			04/29/26 15:16	1
Chlorobenzene	0.20	U	1.0	0.20	ug/L			04/29/26 15:16	1
Chloroethane	0.37	U	1.0	0.37	ug/L			04/29/26 15:16	1
Chloroform	0.22	U	1.0	0.22	ug/L			04/29/26 15:16	1
Chloromethane	0.37	U	1.0	0.37	ug/L			04/29/26 15:16	1
<b>cis-1,2-Dichloroethene</b>	<b>0.29</b>	<b>I</b>	1.0	0.23	ug/L			04/29/26 15:16	1
cis-1,3-Dichloropropene	0.23	U	1.0	0.23	ug/L			04/29/26 15:16	1
Cyclohexane	0.55	U	2.0	0.55	ug/L			04/29/26 15:16	1
Dibromochloromethane	0.44	U	1.0	0.44	ug/L			04/29/26 15:16	1
Dichlorodifluoromethane	0.34	U	1.0	0.34	ug/L			04/29/26 15:16	1
Ethylbenzene	0.28	U	1.0	0.28	ug/L			04/29/26 15:16	1
Freon 113	0.27	U	5.0	0.27	ug/L			04/29/26 15:16	1
Isopropylbenzene	0.27	U	1.0	0.27	ug/L			04/29/26 15:16	1
m,p-Xylene	0.37	U	2.0	0.37	ug/L			04/29/26 15:16	1
Methyl acetate	0.45	U	2.0	0.45	ug/L			04/29/26 15:16	1
Methyl tert-butyl ether	0.18	U	1.0	0.18	ug/L			04/29/26 15:16	1
Methylcyclohexane	0.31	U	1.0	0.31	ug/L			04/29/26 15:16	1
Methylene Chloride	2.4	U	5.0	2.4	ug/L			04/29/26 15:16	1
o-Xylene	0.27	U	1.0	0.27	ug/L			04/29/26 15:16	1
Styrene	0.19	U	1.0	0.19	ug/L			04/29/26 15:16	1
Tetrachloroethene	0.19	U	1.0	0.19	ug/L			04/29/26 15:16	1
Toluene	0.20	U	1.0	0.20	ug/L			04/29/26 15:16	1
trans-1,2-Dichloroethene	0.27	U	1.0	0.27	ug/L			04/29/26 15:16	1
trans-1,3-Dichloropropene	0.43	U	2.0	0.43	ug/L			04/29/26 15:16	1
Trichloroethene	0.21	U	1.0	0.21	ug/L			04/29/26 15:16	1
Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L			04/29/26 15:16	1
Vinyl chloride	0.30	U	1.0	0.30	ug/L			04/29/26 15:16	1
<b>1,2-Dichloroethene, Total</b>	<b>0.29</b>	<b>I</b>	1.0	0.23	ug/L			04/29/26 15:16	1
Xylenes, Total	0.27	U	1.0	0.27	ug/L			04/29/26 15:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	106		70 - 126		04/29/26 15:16	1
Dibromofluoromethane (Surr)	113		77 - 121		04/29/26 15:16	1
Toluene-d8 (Surr)	104		79 - 119		04/29/26 15:16	1

## Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	4.4	U	10	4.4	ug/L		04/29/26 11:33	04/29/26 21:00	1
2,4,5-Trichlorophenol	5.0	U	25	5.0	ug/L		04/29/26 11:33	04/29/26 21:00	1
2,4,6-Trichlorophenol	5.3	U	10	5.3	ug/L		04/29/26 11:33	04/29/26 21:00	1
2,4-Dichlorophenol	4.7	U	10	4.7	ug/L		04/29/26 11:33	04/29/26 21:00	1
2,4-Dimethylphenol	4.5	U	10	4.5	ug/L		04/29/26 11:33	04/29/26 21:00	1
2,4-Dinitrophenol	11	U	25	11	ug/L		04/29/26 11:33	04/29/26 21:00	1
2,4-Dinitrotoluene	5.4	U	10	5.4	ug/L		04/29/26 11:33	04/29/26 21:00	1
2,6-Dinitrotoluene	3.8	U	10	3.8	ug/L		04/29/26 11:33	04/29/26 21:00	1
2-Chloronaphthalene	7.7	U	10	7.7	ug/L		04/29/26 11:33	04/29/26 21:00	1
2-Chlorophenol	4.0	U	10	4.0	ug/L		04/29/26 11:33	04/29/26 21:00	1
2-Methylnaphthalene	4.3	U	10	4.3	ug/L		04/29/26 11:33	04/29/26 21:00	1
2-Methylphenol	4.2	U	10	4.2	ug/L		04/29/26 11:33	04/29/26 21:00	1
2-Nitroaniline	5.8	U	50	5.8	ug/L		04/29/26 11:33	04/29/26 21:00	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-002-SW**

**Lab Sample ID: 785-8483-15**

**Date Collected: 04/24/26 14:00**

**Matrix: Water**

**Date Received: 04/24/26 17:15**

**Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitrophenol	4.3	U	10	4.3	ug/L		04/29/26 11:33	04/29/26 21:00	1
3,3'-Dichlorobenzidine	6.8	U	20	6.8	ug/L		04/29/26 11:33	04/29/26 21:00	1
4,6-Dinitro-2-methylphenol	13	U	25	13	ug/L		04/29/26 11:33	04/29/26 21:00	1
4-Bromophenyl phenyl ether	5.7	U	10	5.7	ug/L		04/29/26 11:33	04/29/26 21:00	1
4-Chloro-3-methylphenol	5.6	U	10	5.6	ug/L		04/29/26 11:33	04/29/26 21:00	1
4-Chloroaniline	6.1	U	10	6.1	ug/L		04/29/26 11:33	04/29/26 21:00	1
4-Chlorophenyl phenyl ether	5.3	U	10	5.3	ug/L		04/29/26 11:33	04/29/26 21:00	1
4-Nitroaniline	6.2	U	25	6.2	ug/L		04/29/26 11:33	04/29/26 21:00	1
4-Nitrophenol	7.8	U	25	7.8	ug/L		04/29/26 11:33	04/29/26 21:00	1
Acenaphthene	4.3	U	10	4.3	ug/L		04/29/26 11:33	04/29/26 21:00	1
Di-n-butyl phthalate	4.7	U	10	4.7	ug/L		04/29/26 11:33	04/29/26 21:00	1
Di-n-octyl phthalate	7.0	U	10	7.0	ug/L		04/29/26 11:33	04/29/26 21:00	1
Acenaphthylene	4.4	U	10	4.4	ug/L		04/29/26 11:33	04/29/26 21:00	1
Acetophenone	3.3	U	10	3.3	ug/L		04/29/26 11:33	04/29/26 21:00	1
Anthracene	4.5	U	10	4.5	ug/L		04/29/26 11:33	04/29/26 21:00	1
Atrazine	7.0	U	10	7.0	ug/L		04/29/26 11:33	04/29/26 21:00	1
Benzo[a]anthracene	4.9	U	10	4.9	ug/L		04/29/26 11:33	04/29/26 21:00	1
Benzaldehyde	7.2	U	10	7.2	ug/L		04/29/26 11:33	04/29/26 21:00	1
Benzo[a]pyrene	5.1	U	10	5.1	ug/L		04/29/26 11:33	04/29/26 21:00	1
Benzo[b]fluoranthene	4.9	U	10	4.9	ug/L		04/29/26 11:33	04/29/26 21:00	1
Bis(2-chloroethoxy)methane	4.6	U	10	4.6	ug/L		04/29/26 11:33	04/29/26 21:00	1
Bis(2-chloroethyl)ether	4.1	U	10	4.1	ug/L		04/29/26 11:33	04/29/26 21:00	1
Bis(2-ethylhexyl) phthalate	2.2	U	10	2.2	ug/L		04/29/26 11:33	04/29/26 21:00	1
Butyl benzyl phthalate	5.8	U	10	5.8	ug/L		04/29/26 11:33	04/29/26 21:00	1
Caprolactam	6.8	U	10	6.8	ug/L		04/29/26 11:33	04/29/26 21:00	1
Carbazole	5.5	U	10	5.5	ug/L		04/29/26 11:33	04/29/26 21:00	1
Chrysene	4.5	U	10	4.5	ug/L		04/29/26 11:33	04/29/26 21:00	1
Dibenz(a,h)anthracene	5.5	U	10	5.5	ug/L		04/29/26 11:33	04/29/26 21:00	1
Dibenzofuran	4.3	U	10	4.3	ug/L		04/29/26 11:33	04/29/26 21:00	1
Diethyl phthalate	4.3	U	10	4.3	ug/L		04/29/26 11:33	04/29/26 21:00	1
Dimethyl phthalate	4.4	U	10	4.4	ug/L		04/29/26 11:33	04/29/26 21:00	1
Fluoranthene	4.7	U	10	4.7	ug/L		04/29/26 11:33	04/29/26 21:00	1
Fluorene	4.3	U	10	4.3	ug/L		04/29/26 11:33	04/29/26 21:00	1
Hexachlorobenzene	5.7	U	10	5.7	ug/L		04/29/26 11:33	04/29/26 21:00	1
Hexachlorobutadiene	4.9	U	10	4.9	ug/L		04/29/26 11:33	04/29/26 21:00	1
Hexachlorocyclopentadiene	4.7	U	10	4.7	ug/L		04/29/26 11:33	04/29/26 21:00	1
Hexachloroethane	3.5	U	10	3.5	ug/L		04/29/26 11:33	04/29/26 21:00	1
Indeno[1,2,3-cd]pyrene	6.1	U	10	6.1	ug/L		04/29/26 11:33	04/29/26 21:00	1
Isophorone	4.1	U	10	4.1	ug/L		04/29/26 11:33	04/29/26 21:00	1
N-Nitrosodi-n-propylamine	4.2	U	10	4.2	ug/L		04/29/26 11:33	04/29/26 21:00	1
N-Nitrosodiphenylamine	3.7	U	10	3.7	ug/L		04/29/26 11:33	04/29/26 21:00	1
Naphthalene	3.6	U	10	3.6	ug/L		04/29/26 11:33	04/29/26 21:00	1
Nitrobenzene	3.7	U	10	3.7	ug/L		04/29/26 11:33	04/29/26 21:00	1
Pentachlorophenol	11	U	25	11	ug/L		04/29/26 11:33	04/29/26 21:00	1
Phenanthrene	4.6	U	10	4.6	ug/L		04/29/26 11:33	04/29/26 21:00	1
Phenol	5.1	U	10	5.1	ug/L		04/29/26 11:33	04/29/26 21:00	1
Pyrene	5.4	U	10	5.4	ug/L		04/29/26 11:33	04/29/26 21:00	1
3 & 4 Methylphenol	4.5	U	10	4.5	ug/L		04/29/26 11:33	04/29/26 21:00	1
2,2'-oxybis[1-chloropropane]	7.3	U	10	7.3	ug/L		04/29/26 11:33	04/29/26 21:00	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-002-SW**

**Lab Sample ID: 785-8483-15**

Date Collected: 04/24/26 14:00

Matrix: Water

Date Received: 04/24/26 17:15

## Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Nitroaniline	6.4	U	25	6.4	ug/L		04/29/26 11:33	04/29/26 21:00	1
Benzo[g,h,i]perylene	6.2	U	10	6.2	ug/L		04/29/26 11:33	04/29/26 21:00	1
Benzo[k]fluoranthene	6.1	U	10	6.1	ug/L		04/29/26 11:33	04/29/26 21:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	105		53 - 132				04/29/26 11:33	04/29/26 21:00	1
2-Fluorophenol (Surr)	63		29 - 120				04/29/26 11:33	04/29/26 21:00	1
Nitrobenzene-d5 (Surr)	84		41 - 129				04/29/26 11:33	04/29/26 21:00	1
Phenol-d5 (Surr)	48		21 - 120				04/29/26 11:33	04/29/26 21:00	1
2-Fluorobiphenyl (Surr)	84		48 - 126				04/29/26 11:33	04/29/26 21:00	1
p-Terphenyl-d14 (Surr)	86		48 - 130				04/29/26 11:33	04/29/26 21:00	1

## Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.014	U	0.10	0.014	ug/L		04/29/26 11:40	04/29/26 17:18	1
4,4'-DDE	0.016	U	0.10	0.016	ug/L		04/29/26 11:40	04/29/26 17:18	1
4,4'-DDT	0.028	U	0.10	0.028	ug/L		04/29/26 11:40	04/29/26 17:18	1
Aldrin	0.016	U	0.050	0.016	ug/L		04/29/26 11:40	04/29/26 17:18	1
alpha-BHC	0.020	U	0.050	0.020	ug/L		04/29/26 11:40	04/29/26 17:18	1
alpha-Chlordane	0.014	U	0.050	0.014	ug/L		04/29/26 11:40	04/29/26 17:18	1
beta-BHC	0.016	U	0.050	0.016	ug/L		04/29/26 11:40	04/29/26 17:18	1
delta-BHC	0.015	U	0.050	0.015	ug/L		04/29/26 11:40	04/29/26 17:18	1
Dieldrin	0.013	U	0.10	0.013	ug/L		04/29/26 11:40	04/29/26 17:18	1
Endosulfan I	0.015	U	0.050	0.015	ug/L		04/29/26 11:40	04/29/26 17:18	1
Endosulfan II	0.014	U	0.10	0.014	ug/L		04/29/26 11:40	04/29/26 17:18	1
Endosulfan sulfate	0.015	U	0.10	0.015	ug/L		04/29/26 11:40	04/29/26 17:18	1
Endrin	0.015	U	0.10	0.015	ug/L		04/29/26 11:40	04/29/26 17:18	1
Endrin aldehyde	0.025	U	0.10	0.025	ug/L		04/29/26 11:40	04/29/26 17:18	1
Endrin ketone	0.013	U	0.10	0.013	ug/L		04/29/26 11:40	04/29/26 17:18	1
gamma-BHC (Lindane)	0.013	U	0.050	0.013	ug/L		04/29/26 11:40	04/29/26 17:18	1
Heptachlor	0.025	U	0.050	0.025	ug/L		04/29/26 11:40	04/29/26 17:18	1
Heptachlor epoxide	0.015	U	0.050	0.015	ug/L		04/29/26 11:40	04/29/26 17:18	1
Methoxychlor	0.053	U	0.50	0.053	ug/L		04/29/26 11:40	04/29/26 17:18	1
Toxaphene	0.16	U	3.0	0.16	ug/L		04/29/26 11:40	04/29/26 17:18	1
gamma-Chlordane	0.013	U	0.050	0.013	ug/L		04/29/26 11:40	04/29/26 17:18	1
Chlordane (technical)	0.12	U	0.50	0.12	ug/L		04/29/26 11:40	04/29/26 17:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	91		32 - 129				04/29/26 11:40	04/29/26 17:18	1
Tetrachloro-m-xylene (Surr)	98		43 - 127				04/29/26 11:40	04/29/26 17:18	1

## Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 17:18	1
PCB-1221	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 17:18	1
PCB-1232	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 17:18	1
PCB-1242	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 17:18	1
PCB-1248	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 17:18	1
PCB-1254	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 17:18	1
PCB-1260	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 17:18	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-002-SW**

**Lab Sample ID: 785-8483-15**

Date Collected: 04/24/26 14:00

Matrix: Water

Date Received: 04/24/26 17:15

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	123		70 - 130	04/29/26 11:42	04/29/26 17:18	1
Tetrachloro-m-xylene (Surr)	95		70 - 130	04/29/26 11:42	04/29/26 17:18	1

**Method: SW846 8151A - Herbicides (GC)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silvex (2,4,5-TP)	0.75	U	2.0	0.75	ug/L		04/29/26 11:30	04/30/26 01:43	1
2,4-D	0.91	U	2.0	0.91	ug/L		04/29/26 11:30	04/30/26 01:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCAA (Surr)	62		48 - 124	04/29/26 11:30	04/30/26 01:43	1

**Method: EPA 300.0 - Anions, Ion Chromatography**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.095	I	0.20	0.022	mg/L			04/24/26 22:49	1
Sulfate	0.89	I	5.0	0.51	mg/L			04/24/26 22:49	1
Nitrite as N	0.034	I	0.20	0.015	mg/L			04/24/26 22:49	1

**Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	110		50	19	ug/L		04/29/26 09:40	04/30/26 02:47	1
Antimony	4.4	U	5.0	4.4	ug/L		04/29/26 09:40	04/30/26 02:47	1
Arsenic	1.3	U	5.0	1.3	ug/L		04/29/26 09:40	04/30/26 02:47	1
Barium	36		10	0.37	ug/L		04/29/26 09:40	04/30/26 02:47	1
Beryllium	0.21	U	1.0	0.21	ug/L		04/29/26 09:40	04/30/26 02:47	1
Cadmium	0.073	U	0.10	0.073	ug/L		04/29/26 09:40	04/30/26 02:47	1
Calcium	15000		100	43	ug/L		04/29/26 09:40	04/30/26 02:47	1
Chromium	2.1	U	5.0	2.1	ug/L		04/29/26 09:40	04/30/26 02:47	1
Cobalt	0.63	I	5.0	0.43	ug/L		04/29/26 09:40	04/30/26 02:47	1
Copper	0.74	U	5.0	0.74	ug/L		04/29/26 09:40	04/30/26 02:47	1
Iron	2200		100	18	ug/L		04/29/26 09:40	04/30/26 02:47	1
Lead	0.65	U	1.0	0.65	ug/L		04/29/26 09:40	04/30/26 02:47	1
Magnesium	5000		100	16	ug/L		04/29/26 09:40	04/30/26 02:47	1
Manganese	200		5.0	0.89	ug/L		04/29/26 09:40	04/30/26 02:47	1
Nickel	1.0	U	5.0	1.0	ug/L		04/29/26 09:40	04/30/26 02:47	1
Potassium	2400		100	47	ug/L		04/29/26 09:40	04/30/26 02:47	1
Selenium	2.7	U	5.0	2.7	ug/L		04/29/26 09:40	04/30/26 02:47	1
Silver	0.17	U	1.0	0.17	ug/L		04/29/26 09:40	04/30/26 02:47	1
Sodium	8100		200	190	ug/L		04/29/26 09:40	04/30/26 02:47	1
Thallium	0.18	U	0.50	0.18	ug/L		04/29/26 09:40	04/30/26 02:47	1
Vanadium	2.0	I	5.0	1.4	ug/L		04/29/26 09:40	04/30/26 02:47	1
Zinc	8.5	U	10	8.5	ug/L		04/29/26 09:40	04/30/26 02:47	1

**Method: EPA 245.1 - Mercury (CVAA)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00013	U	0.00020	0.00013	mg/L		04/30/26 12:01	04/30/26 15:28	1

**General Chemistry**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus Total (EPA 365.1)	0.077		0.050	0.0040	mg/L		04/27/26 09:01	04/27/26 14:27	1
Chemical Oxygen Demand (Hach 8000)	15	I	20	3.7	mg/L			04/29/26 11:13	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-002-SW**

**Lab Sample ID: 785-8483-15**

Date Collected: 04/24/26 14:00

Matrix: Water

Date Received: 04/24/26 17:15

**General Chemistry (Continued)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand (SM5210B)	2.0	U	2.0	2.0	mg/L			04/24/26 19:15	1

**Client Sample ID: LGI-002-SD**

**Lab Sample ID: 785-8483-16**

Date Collected: 04/24/26 14:20

Matrix: Solid

Date Received: 04/24/26 17:15

Percent Solids: 73.2

**Method: SW846 8260D - Volatile Organic Compounds by GC/MS**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.4	U	4.9	1.4	ug/Kg	☼	04/29/26 12:20	04/29/26 19:46	1
1,1,2,2-Tetrachloroethane	1.3	U	4.9	1.3	ug/Kg	☼	04/29/26 12:20	04/29/26 19:46	1
1,1,2-Trichloroethane	0.88	U	4.9	0.88	ug/Kg	☼	04/29/26 12:20	04/29/26 19:46	1
1,1-Dichloroethane	0.89	U	4.9	0.89	ug/Kg	☼	04/29/26 12:20	04/29/26 19:46	1
1,1-Dichloroethene	1.2	U	4.9	1.2	ug/Kg	☼	04/29/26 12:20	04/29/26 19:46	1
1,2,4-Trichlorobenzene	2.0	U	4.9	2.0	ug/Kg	☼	04/29/26 12:20	04/29/26 19:46	1
1,2-Dibromo-3-Chloropropane	2.0	U	4.9	2.0	ug/Kg	☼	04/29/26 12:20	04/29/26 19:46	1
1,2-Dibromoethane	0.86	U	4.9	0.86	ug/Kg	☼	04/29/26 12:20	04/29/26 19:46	1
1,2-Dichlorobenzene	1.1	U	4.9	1.1	ug/Kg	☼	04/29/26 12:20	04/29/26 19:46	1
1,2-Dichloroethane	1.2	U	4.9	1.2	ug/Kg	☼	04/29/26 12:20	04/29/26 19:46	1
1,2-Dichloropropane	0.67	U	4.9	0.67	ug/Kg	☼	04/29/26 12:20	04/29/26 19:46	1
1,3-Dichlorobenzene	0.78	U	4.9	0.78	ug/Kg	☼	04/29/26 12:20	04/29/26 19:46	1
1,4-Dichlorobenzene	1.1	U	4.9	1.1	ug/Kg	☼	04/29/26 12:20	04/29/26 19:46	1
2-Butanone	5.5	U	49	5.5	ug/Kg	☼	04/29/26 12:20	04/29/26 19:46	1
2-Hexanone	7.2	U	9.8	7.2	ug/Kg	☼	04/29/26 12:20	04/29/26 19:46	1
4-Methyl-2-pentanone	3.2	U	9.8	3.2	ug/Kg	☼	04/29/26 12:20	04/29/26 19:46	1
<b>Acetone</b>	<b>510</b>	<b>L</b>	98	22	ug/Kg	☼	04/29/26 12:20	04/29/26 19:46	1
Benzene	0.74	U	4.9	0.74	ug/Kg	☼	04/29/26 12:20	04/29/26 19:46	1
Bromodichloromethane	0.92	U	4.9	0.92	ug/Kg	☼	04/29/26 12:20	04/29/26 19:46	1
Bromoform	2.1	U	4.9	2.1	ug/Kg	☼	04/29/26 12:20	04/29/26 19:46	1
Bromomethane	1.9	U	4.9	1.9	ug/Kg	☼	04/29/26 12:20	04/29/26 19:46	1
Carbon disulfide	2.5	U	9.8	2.5	ug/Kg	☼	04/29/26 12:20	04/29/26 19:46	1
Carbon tetrachloride	0.93	U	4.9	0.93	ug/Kg	☼	04/29/26 12:20	04/29/26 19:46	1
Chlorobenzene	0.82	U	4.9	0.82	ug/Kg	☼	04/29/26 12:20	04/29/26 19:46	1
Chloroethane	1.9	U	9.8	1.9	ug/Kg	☼	04/29/26 12:20	04/29/26 19:46	1
Chloroform	0.95	U	4.9	0.95	ug/Kg	☼	04/29/26 12:20	04/29/26 19:46	1
Chloromethane	1.5	U	9.8	1.5	ug/Kg	☼	04/29/26 12:20	04/29/26 19:46	1
cis-1,2-Dichloroethene	1.2	U	4.9	1.2	ug/Kg	☼	04/29/26 12:20	04/29/26 19:46	1
cis-1,3-Dichloropropene	1.1	U	4.9	1.1	ug/Kg	☼	04/29/26 12:20	04/29/26 19:46	1
Dibromochloromethane	0.78	U	4.9	0.78	ug/Kg	☼	04/29/26 12:20	04/29/26 19:46	1
Dichlorodifluoromethane	1.7	U	9.8	1.7	ug/Kg	☼	04/29/26 12:20	04/29/26 19:46	1
Ethylbenzene	1.0	U	4.9	1.0	ug/Kg	☼	04/29/26 12:20	04/29/26 19:46	1
Isopropylbenzene	1.4	U	4.9	1.4	ug/Kg	☼	04/29/26 12:20	04/29/26 19:46	1
<b>m,p-Xylene</b>	<b>3.5</b>	<b>I</b>	9.8	2.1	ug/Kg	☼	04/29/26 12:20	04/29/26 19:46	1
Methylene Chloride	5.5	U	20	5.5	ug/Kg	☼	04/29/26 12:20	04/29/26 19:46	1
o-Xylene	1.3	U	4.9	1.3	ug/Kg	☼	04/29/26 12:20	04/29/26 19:46	1
Styrene	2.5	U	4.9	2.5	ug/Kg	☼	04/29/26 12:20	04/29/26 19:46	1
Tetrachloroethene	0.80	U	4.9	0.80	ug/Kg	☼	04/29/26 12:20	04/29/26 19:46	1
<b>Toluene</b>	<b>1.4</b>	<b>I</b>	4.9	0.96	ug/Kg	☼	04/29/26 12:20	04/29/26 19:46	1
trans-1,2-Dichloroethene	1.2	U	4.9	1.2	ug/Kg	☼	04/29/26 12:20	04/29/26 19:46	1
trans-1,3-Dichloropropene	1.0	U	4.9	1.0	ug/Kg	☼	04/29/26 12:20	04/29/26 19:46	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-002-SD**

**Lab Sample ID: 785-8483-16**

Date Collected: 04/24/26 14:20

Matrix: Solid

Date Received: 04/24/26 17:15

Percent Solids: 73.2

**Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	0.68	U	4.9	0.68	ug/Kg	✱	04/29/26 12:20	04/29/26 19:46	1
Trichlorofluoromethane	1.9	U	4.9	1.9	ug/Kg	✱	04/29/26 12:20	04/29/26 19:46	1
Vinyl chloride	1.6	U	9.8	1.6	ug/Kg	✱	04/29/26 12:20	04/29/26 19:46	1
1,2-Dichloroethene, Total	1.2	U	4.9	1.2	ug/Kg	✱	04/29/26 12:20	04/29/26 19:46	1
<b>Xylenes, Total</b>	<b>3.5</b>	<b>I</b>	4.9	1.3	ug/Kg	✱	04/29/26 12:20	04/29/26 19:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	92		67 - 127	04/29/26 12:20	04/29/26 19:46	1
Dibromofluoromethane (Surr)	112		70 - 130	04/29/26 12:20	04/29/26 19:46	1
Toluene-d8 (Surr)	106		71 - 129	04/29/26 12:20	04/29/26 19:46	1

**Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	190	U	450	190	ug/Kg	✱	04/29/26 07:06	04/29/26 18:48	1
2,4,5-Trichlorophenol	220	U	450	220	ug/Kg	✱	04/29/26 07:06	04/29/26 18:48	1
2,4,6-Trichlorophenol	210	U	450	210	ug/Kg	✱	04/29/26 07:06	04/29/26 18:48	1
2,4-Dichlorophenol	180	U	450	180	ug/Kg	✱	04/29/26 07:06	04/29/26 18:48	1
2,4-Dimethylphenol	200	U	450	200	ug/Kg	✱	04/29/26 07:06	04/29/26 18:48	1
2,4-Dinitrophenol	760	U J3	2300	760	ug/Kg	✱	04/29/26 07:06	04/29/26 18:48	1
2,4-Dinitrotoluene	220	U	450	220	ug/Kg	✱	04/29/26 07:06	04/29/26 18:48	1
2,6-Dinitrotoluene	230	U	450	230	ug/Kg	✱	04/29/26 07:06	04/29/26 18:48	1
2-Chloronaphthalene	240	U	450	240	ug/Kg	✱	04/29/26 07:06	04/29/26 18:48	1
2-Chlorophenol	170	U	450	170	ug/Kg	✱	04/29/26 07:06	04/29/26 18:48	1
2-Methylnaphthalene	170	U	450	170	ug/Kg	✱	04/29/26 07:06	04/29/26 18:48	1
2-Methylphenol	170	U	450	170	ug/Kg	✱	04/29/26 07:06	04/29/26 18:48	1
2-Nitroaniline	330	U	450	330	ug/Kg	✱	04/29/26 07:06	04/29/26 18:48	1
2-Nitrophenol	260	U	450	260	ug/Kg	✱	04/29/26 07:06	04/29/26 18:48	1
3,3'-Dichlorobenzidine	300	U	900	300	ug/Kg	✱	04/29/26 07:06	04/29/26 18:48	1
4,6-Dinitro-2-methylphenol	650	U J3	2300	650	ug/Kg	✱	04/29/26 07:06	04/29/26 18:48	1
4-Bromophenyl phenyl ether	200	U	450	200	ug/Kg	✱	04/29/26 07:06	04/29/26 18:48	1
4-Chloro-3-methylphenol	220	U	450	220	ug/Kg	✱	04/29/26 07:06	04/29/26 18:48	1
4-Chloroaniline	230	U	450	230	ug/Kg	✱	04/29/26 07:06	04/29/26 18:48	1
4-Chlorophenyl phenyl ether	190	U	450	190	ug/Kg	✱	04/29/26 07:06	04/29/26 18:48	1
4-Nitroaniline	270	U	900	270	ug/Kg	✱	04/29/26 07:06	04/29/26 18:48	1
4-Nitrophenol	280	U J3	2300	280	ug/Kg	✱	04/29/26 07:06	04/29/26 18:48	1
Acenaphthene	190	U	450	190	ug/Kg	✱	04/29/26 07:06	04/29/26 18:48	1
Di-n-butyl phthalate	220	U	450	220	ug/Kg	✱	04/29/26 07:06	04/29/26 18:48	1
Di-n-octyl phthalate	390	U	450	390	ug/Kg	✱	04/29/26 07:06	04/29/26 18:48	1
Acenaphthylene	200	U	450	200	ug/Kg	✱	04/29/26 07:06	04/29/26 18:48	1
Acetophenone	180	U	450	180	ug/Kg	✱	04/29/26 07:06	04/29/26 18:48	1
Anthracene	210	U	450	210	ug/Kg	✱	04/29/26 07:06	04/29/26 18:48	1
Atrazine	350	U	450	350	ug/Kg	✱	04/29/26 07:06	04/29/26 18:48	1
Benzo[a]anthracene	200	U	450	200	ug/Kg	✱	04/29/26 07:06	04/29/26 18:48	1
Benzaldehyde	380	U	450	380	ug/Kg	✱	04/29/26 07:06	04/29/26 18:48	1
Benzo[a]pyrene	200	U	450	200	ug/Kg	✱	04/29/26 07:06	04/29/26 18:48	1
Benzo[b]fluoranthene	230	U	450	230	ug/Kg	✱	04/29/26 07:06	04/29/26 18:48	1
Bis(2-chloroethoxy)methane	210	U	450	210	ug/Kg	✱	04/29/26 07:06	04/29/26 18:48	1
Bis(2-chloroethyl)ether	180	U	450	180	ug/Kg	✱	04/29/26 07:06	04/29/26 18:48	1
Bis(2-ethylhexyl) phthalate	350	U	450	350	ug/Kg	✱	04/29/26 07:06	04/29/26 18:48	1
Butyl benzyl phthalate	270	U	450	270	ug/Kg	✱	04/29/26 07:06	04/29/26 18:48	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-002-SD**

**Lab Sample ID: 785-8483-16**

**Date Collected: 04/24/26 14:20**

**Matrix: Solid**

**Date Received: 04/24/26 17:15**

**Percent Solids: 73.2**

**Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Caprolactam	220	U J3	450	220	ug/Kg	☼	04/29/26 07:06	04/29/26 18:48	1
Carbazole	230	U	450	230	ug/Kg	☼	04/29/26 07:06	04/29/26 18:48	1
Chrysene	200	U	450	200	ug/Kg	☼	04/29/26 07:06	04/29/26 18:48	1
Dibenz(a,h)anthracene	160	U	450	160	ug/Kg	☼	04/29/26 07:06	04/29/26 18:48	1
Dibenzofuran	180	U	450	180	ug/Kg	☼	04/29/26 07:06	04/29/26 18:48	1
Diethyl phthalate	200	U	450	200	ug/Kg	☼	04/29/26 07:06	04/29/26 18:48	1
Dimethyl phthalate	200	U	450	200	ug/Kg	☼	04/29/26 07:06	04/29/26 18:48	1
Fluoranthene	190	U	450	190	ug/Kg	☼	04/29/26 07:06	04/29/26 18:48	1
Fluorene	190	U	450	190	ug/Kg	☼	04/29/26 07:06	04/29/26 18:48	1
Hexachlorobenzene	240	U	450	240	ug/Kg	☼	04/29/26 07:06	04/29/26 18:48	1
Hexachlorobutadiene	240	U	450	240	ug/Kg	☼	04/29/26 07:06	04/29/26 18:48	1
Hexachlorocyclopentadiene	220	U	900	220	ug/Kg	☼	04/29/26 07:06	04/29/26 18:48	1
Hexachloroethane	190	U	450	190	ug/Kg	☼	04/29/26 07:06	04/29/26 18:48	1
Indeno[1,2,3-cd]pyrene	290	U	450	290	ug/Kg	☼	04/29/26 07:06	04/29/26 18:48	1
Isophorone	170	U	450	170	ug/Kg	☼	04/29/26 07:06	04/29/26 18:48	1
N-Nitrosodi-n-propylamine	220	U	450	220	ug/Kg	☼	04/29/26 07:06	04/29/26 18:48	1
N-Nitrosodiphenylamine	120	U	450	120	ug/Kg	☼	04/29/26 07:06	04/29/26 18:48	1
Naphthalene	170	U	450	170	ug/Kg	☼	04/29/26 07:06	04/29/26 18:48	1
Nitrobenzene	170	U	450	170	ug/Kg	☼	04/29/26 07:06	04/29/26 18:48	1
Pentachlorophenol	530	U J3	920	530	ug/Kg	☼	04/29/26 07:06	04/29/26 18:48	1
Phenanthrene	200	U	450	200	ug/Kg	☼	04/29/26 07:06	04/29/26 18:48	1
Phenol	170	U	450	170	ug/Kg	☼	04/29/26 07:06	04/29/26 18:48	1
Pyrene	230	U	450	230	ug/Kg	☼	04/29/26 07:06	04/29/26 18:48	1
3 & 4 Methylphenol	200	U	450	200	ug/Kg	☼	04/29/26 07:06	04/29/26 18:48	1
2,2'-oxybis[1-chloropropane]	360	U	450	360	ug/Kg	☼	04/29/26 07:06	04/29/26 18:48	1
3-Nitroaniline	250	U	2300	250	ug/Kg	☼	04/29/26 07:06	04/29/26 18:48	1
Benzo[g,h,i]perylene	220	U	450	220	ug/Kg	☼	04/29/26 07:06	04/29/26 18:48	1
Benzo[k]fluoranthene	240	U	450	240	ug/Kg	☼	04/29/26 07:06	04/29/26 18:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	83		53 - 132	04/29/26 07:06	04/29/26 18:48	1
2-Fluorophenol (Surr)	62		29 - 120	04/29/26 07:06	04/29/26 18:48	1
Nitrobenzene-d5 (Surr)	67		41 - 129	04/29/26 07:06	04/29/26 18:48	1
Phenol-d5 (Surr)	64		21 - 120	04/29/26 07:06	04/29/26 18:48	1
2-Fluorobiphenyl (Surr)	66		48 - 126	04/29/26 07:06	04/29/26 18:48	1
p-Terphenyl-d14 (Surr)	76		48 - 130	04/29/26 07:06	04/29/26 18:48	1

**Method: SW846 8081B - Organochlorine Pesticides (GC)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.84	U	4.5	0.84	ug/Kg	☼	04/29/26 07:00	04/29/26 15:09	1
4,4'-DDE	0.66	U	4.5	0.66	ug/Kg	☼	04/29/26 07:00	04/29/26 15:09	1
4,4'-DDT	0.72	U	4.5	0.72	ug/Kg	☼	04/29/26 07:00	04/29/26 15:09	1
Aldrin	0.58	U	2.3	0.58	ug/Kg	☼	04/29/26 07:00	04/29/26 15:09	1
alpha-BHC	0.50	U	2.3	0.50	ug/Kg	☼	04/29/26 07:00	04/29/26 15:09	1
alpha-Chlordane	0.53	U	2.3	0.53	ug/Kg	☼	04/29/26 07:00	04/29/26 15:09	1
beta-BHC	0.45	U	2.3	0.45	ug/Kg	☼	04/29/26 07:00	04/29/26 15:09	1
delta-BHC	0.49	U	2.3	0.49	ug/Kg	☼	04/29/26 07:00	04/29/26 15:09	1
Dieldrin	0.62	U	4.5	0.62	ug/Kg	☼	04/29/26 07:00	04/29/26 15:09	1
Endosulfan I	0.87	U	2.3	0.87	ug/Kg	☼	04/29/26 07:00	04/29/26 15:09	1
Endosulfan II	0.59	U	4.5	0.59	ug/Kg	☼	04/29/26 07:00	04/29/26 15:09	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-002-SD**

**Lab Sample ID: 785-8483-16**

Date Collected: 04/24/26 14:20

Matrix: Solid

Date Received: 04/24/26 17:15

Percent Solids: 73.2

## Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endosulfan sulfate	0.53	U	4.5	0.53	ug/Kg	☼	04/29/26 07:00	04/29/26 15:09	1
Endrin	0.69	U	4.5	0.69	ug/Kg	☼	04/29/26 07:00	04/29/26 15:09	1
Endrin aldehyde	0.91	U	4.5	0.91	ug/Kg	☼	04/29/26 07:00	04/29/26 15:09	1
Endrin ketone	0.74	U	4.5	0.74	ug/Kg	☼	04/29/26 07:00	04/29/26 15:09	1
gamma-BHC (Lindane)	0.54	U	2.3	0.54	ug/Kg	☼	04/29/26 07:00	04/29/26 15:09	1
Heptachlor	0.74	U	2.3	0.74	ug/Kg	☼	04/29/26 07:00	04/29/26 15:09	1
Heptachlor epoxide	0.53	U	2.3	0.53	ug/Kg	☼	04/29/26 07:00	04/29/26 15:09	1
Methoxychlor	2.3	U	23	2.3	ug/Kg	☼	04/29/26 07:00	04/29/26 15:09	1
Toxaphene	12	U	230	12	ug/Kg	☼	04/29/26 07:00	04/29/26 15:09	1
gamma-Chlordane	0.52	U	2.3	0.52	ug/Kg	☼	04/29/26 07:00	04/29/26 15:09	1
Chlordane (technical)	4.3	U	45	4.3	ug/Kg	☼	04/29/26 07:00	04/29/26 15:09	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl (Surr)	69		45 - 124				04/29/26 07:00	04/29/26 15:09	1
Tetrachloro-m-xylene (Surr)	77		44 - 117				04/29/26 07:00	04/29/26 15:09	1

## Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	6.9	U	46	6.9	ug/Kg	☼	04/29/26 07:00	04/29/26 12:16	1
PCB-1221	6.9	U	46	6.9	ug/Kg	☼	04/29/26 07:00	04/29/26 12:16	1
PCB-1232	6.9	U	46	6.9	ug/Kg	☼	04/29/26 07:00	04/29/26 12:16	1
PCB-1242	6.9	U	46	6.9	ug/Kg	☼	04/29/26 07:00	04/29/26 12:16	1
PCB-1248	6.9	U	46	6.9	ug/Kg	☼	04/29/26 07:00	04/29/26 12:16	1
PCB-1254	6.9	U	46	6.9	ug/Kg	☼	04/29/26 07:00	04/29/26 12:16	1
PCB-1260	6.9	U	46	6.9	ug/Kg	☼	04/29/26 07:00	04/29/26 12:16	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl (Surr)	73		70 - 130				04/29/26 07:00	04/29/26 12:16	1
Tetrachloro-m-xylene (Surr)	95		70 - 130				04/29/26 07:00	04/29/26 12:16	1

## Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silvex (2,4,5-TP)	16	U	45	16	ug/Kg	☼	04/29/26 06:52	04/30/26 12:50	1
2,4-D	18	U	45	18	ug/Kg	☼	04/29/26 06:52	04/30/26 12:50	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCAA (Surr)	45		40 - 122				04/29/26 06:52	04/30/26 12:50	1

## Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aluminum</b>	<b>2400000</b>		46000	13000	ug/Kg	☼	04/30/26 06:45	04/30/26 16:46	50
Antimony	210	U	920	210	ug/Kg	☼	04/30/26 06:45	04/30/26 17:25	10
<b>Arsenic</b>	<b>400</b>	<b>I</b>	1200	99	ug/Kg	☼	04/30/26 06:45	04/30/26 17:25	10
<b>Barium</b>	<b>23000</b>		12000	130	ug/Kg	☼	04/30/26 06:45	04/30/26 16:46	50
<b>Beryllium</b>	<b>130</b>	<b>I</b>	460	32	ug/Kg	☼	04/30/26 06:45	04/30/26 17:25	10
Cadmium	30	U	460	30	ug/Kg	☼	04/30/26 06:45	04/30/26 17:25	10
<b>Calcium</b>	<b>470000</b>		23000	2000	ug/Kg	☼	04/30/26 06:45	04/30/26 17:36	10
<b>Chromium</b>	<b>6600</b>		4600	980	ug/Kg	☼	04/30/26 06:45	04/30/26 16:46	50
<b>Cobalt</b>	<b>3500</b>		3500	260	ug/Kg	☼	04/30/26 06:45	04/30/26 16:46	50
<b>Copper</b>	<b>3400</b>		2300	480	ug/Kg	☼	04/30/26 06:45	04/30/26 16:46	50
<b>Iron</b>	<b>6100000</b>		120000	11000	ug/Kg	☼	04/30/26 06:45	04/30/26 16:46	50

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-002-SD**

**Lab Sample ID: 785-8483-16**

Date Collected: 04/24/26 14:20

Matrix: Solid

Date Received: 04/24/26 17:15

Percent Solids: 73.2

**Method: SW846 6020B - Metals (ICP/MS) (Continued)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2200	I	2300	270	ug/Kg	☼	04/30/26 06:45	04/30/26 16:46	50
Magnesium	630000		120000	4600	ug/Kg	☼	04/30/26 06:45	04/30/26 16:46	50
Manganese	58000		4600	570	ug/Kg	☼	04/30/26 06:45	04/30/26 16:46	50
Nickel	2700	I	4600	240	ug/Kg	☼	04/30/26 06:45	04/30/26 16:46	50
Potassium	500000		23000	4700	ug/Kg	☼	04/30/26 06:45	04/30/26 17:36	10
Selenium	160	U	2300	160	ug/Kg	☼	04/30/26 06:45	04/30/26 17:25	10
Silver	6.0	I V	230	4.6	ug/Kg	☼	04/30/26 06:45	04/30/26 17:25	10
Sodium	35000	I	46000	28000	ug/Kg	☼	04/30/26 06:45	04/30/26 17:25	10
Thallium	39	U	2300	39	ug/Kg	☼	04/30/26 06:45	04/30/26 17:25	10
Vanadium	16000		4600	580	ug/Kg	☼	04/30/26 06:45	04/30/26 16:46	50
Zinc	13000		2300	1900	ug/Kg	☼	04/30/26 06:45	04/30/26 17:36	10

**Method: SW846 7471B - Mercury (CVAA)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.019	U	0.13	0.019	mg/Kg	☼	04/29/26 13:15	04/29/26 15:20	1

**Client Sample ID: LGI-003-SW**

**Lab Sample ID: 785-8483-17**

Date Collected: 04/24/26 13:21

Matrix: Water

Date Received: 04/24/26 17:15

**Method: SW846 8260D - Volatile Organic Compounds by GC/MS**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.23	U	1.0	0.23	ug/L			04/29/26 21:19	1
1,1,1,2-Tetrachloroethane	0.23	U	1.0	0.23	ug/L			04/29/26 21:19	1
1,1,2-Trichloroethane	0.21	U	1.0	0.21	ug/L			04/29/26 21:19	1
1,1-Dichloroethane	0.21	U	1.0	0.21	ug/L			04/29/26 21:19	1
1,1-Dichloroethene	0.28	U	1.0	0.28	ug/L			04/29/26 21:19	1
1,2,4-Trichlorobenzene	0.70	U	1.0	0.70	ug/L			04/29/26 21:19	1
1,2-Dibromo-3-Chloropropane	0.45	U	1.0	0.45	ug/L			04/29/26 21:19	1
1,2-Dibromoethane	0.20	U	1.0	0.20	ug/L			04/29/26 21:19	1
1,2-Dichlorobenzene	0.32	U	1.0	0.32	ug/L			04/29/26 21:19	1
1,2-Dichloroethane	0.21	U	1.0	0.21	ug/L			04/29/26 21:19	1
1,2-Dichloropropane	0.21	U	1.0	0.21	ug/L			04/29/26 21:19	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			04/29/26 21:19	1
1,4-Dichlorobenzene	0.32	U	1.0	0.32	ug/L			04/29/26 21:19	1
2-Butanone	2.8	U	10	2.8	ug/L			04/29/26 21:19	1
2-Hexanone	3.5	U	10	3.5	ug/L			04/29/26 21:19	1
4-Methyl-2-pentanone	3.2	U	10	3.2	ug/L			04/29/26 21:19	1
Acetone	6.8	I	10	4.0	ug/L			04/29/26 21:19	1
Benzene	0.20	U	1.0	0.20	ug/L			04/29/26 21:19	1
Bromodichloromethane	0.22	U	1.0	0.22	ug/L			04/29/26 21:19	1
Bromoform	0.46	U	1.0	0.46	ug/L			04/29/26 21:19	1
Bromomethane	0.47	U	1.0	0.47	ug/L			04/29/26 21:19	1
Carbon disulfide	0.53	U	2.0	0.53	ug/L			04/29/26 21:19	1
Carbon tetrachloride	0.22	U	1.0	0.22	ug/L			04/29/26 21:19	1
Chlorobenzene	0.20	U	1.0	0.20	ug/L			04/29/26 21:19	1
Chloroethane	0.37	U	1.0	0.37	ug/L			04/29/26 21:19	1
Chloroform	0.22	U	1.0	0.22	ug/L			04/29/26 21:19	1
Chloromethane	0.37	U	1.0	0.37	ug/L			04/29/26 21:19	1
cis-1,2-Dichloroethene	0.23	U	1.0	0.23	ug/L			04/29/26 21:19	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-003-SW**

**Lab Sample ID: 785-8483-17**

Date Collected: 04/24/26 13:21

Matrix: Water

Date Received: 04/24/26 17:15

## Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	0.23	U	1.0	0.23	ug/L			04/29/26 21:19	1
Cyclohexane	0.55	U	2.0	0.55	ug/L			04/29/26 21:19	1
Dibromochloromethane	0.44	U	1.0	0.44	ug/L			04/29/26 21:19	1
Dichlorodifluoromethane	0.34	U	1.0	0.34	ug/L			04/29/26 21:19	1
Ethylbenzene	0.28	U	1.0	0.28	ug/L			04/29/26 21:19	1
Freon 113	0.27	U	5.0	0.27	ug/L			04/29/26 21:19	1
Isopropylbenzene	0.27	U	1.0	0.27	ug/L			04/29/26 21:19	1
m,p-Xylene	0.37	U	2.0	0.37	ug/L			04/29/26 21:19	1
Methyl acetate	0.45	U	2.0	0.45	ug/L			04/29/26 21:19	1
Methyl tert-butyl ether	0.18	U	1.0	0.18	ug/L			04/29/26 21:19	1
Methylcyclohexane	0.31	U	1.0	0.31	ug/L			04/29/26 21:19	1
Methylene Chloride	2.4	U	5.0	2.4	ug/L			04/29/26 21:19	1
o-Xylene	0.27	U	1.0	0.27	ug/L			04/29/26 21:19	1
Styrene	0.19	U	1.0	0.19	ug/L			04/29/26 21:19	1
Tetrachloroethene	0.19	U	1.0	0.19	ug/L			04/29/26 21:19	1
Toluene	0.20	U	1.0	0.20	ug/L			04/29/26 21:19	1
trans-1,2-Dichloroethene	0.27	U	1.0	0.27	ug/L			04/29/26 21:19	1
trans-1,3-Dichloropropene	0.43	U	2.0	0.43	ug/L			04/29/26 21:19	1
Trichloroethene	0.21	U	1.0	0.21	ug/L			04/29/26 21:19	1
Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L			04/29/26 21:19	1
Vinyl chloride	0.30	U	1.0	0.30	ug/L			04/29/26 21:19	1
1,2-Dichloroethene, Total	0.23	U	1.0	0.23	ug/L			04/29/26 21:19	1
Xylenes, Total	0.27	U	1.0	0.27	ug/L			04/29/26 21:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	103		70 - 126		04/29/26 21:19	1
Dibromofluoromethane (Surr)	115		77 - 121		04/29/26 21:19	1
Toluene-d8 (Surr)	106		79 - 119		04/29/26 21:19	1

## Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	4.4	U	10	4.4	ug/L		04/30/26 11:39	05/01/26 12:32	1
2,4,5-Trichlorophenol	5.0	U	25	5.0	ug/L		04/30/26 11:39	05/01/26 12:32	1
2,4,6-Trichlorophenol	5.3	U	10	5.3	ug/L		04/30/26 11:39	05/01/26 12:32	1
2,4-Dichlorophenol	4.7	U	10	4.7	ug/L		04/30/26 11:39	05/01/26 12:32	1
2,4-Dimethylphenol	4.5	U	10	4.5	ug/L		04/30/26 11:39	05/01/26 12:32	1
2,4-Dinitrophenol	11	U	25	11	ug/L		04/30/26 11:39	05/01/26 12:32	1
2,4-Dinitrotoluene	5.4	U	10	5.4	ug/L		04/30/26 11:39	05/01/26 12:32	1
2,6-Dinitrotoluene	3.8	U	10	3.8	ug/L		04/30/26 11:39	05/01/26 12:32	1
2-Chloronaphthalene	7.7	U	10	7.7	ug/L		04/30/26 11:39	05/01/26 12:32	1
2-Chlorophenol	4.0	U	10	4.0	ug/L		04/30/26 11:39	05/01/26 12:32	1
2-Methylnaphthalene	4.3	U	10	4.3	ug/L		04/30/26 11:39	05/01/26 12:32	1
2-Methylphenol	4.2	U	10	4.2	ug/L		04/30/26 11:39	05/01/26 12:32	1
2-Nitroaniline	5.8	U	50	5.8	ug/L		04/30/26 11:39	05/01/26 12:32	1
2-Nitrophenol	4.3	U	10	4.3	ug/L		04/30/26 11:39	05/01/26 12:32	1
3,3'-Dichlorobenzidine	6.8	U	20	6.8	ug/L		04/30/26 11:39	05/01/26 12:32	1
4,6-Dinitro-2-methylphenol	13	U	25	13	ug/L		04/30/26 11:39	05/01/26 12:32	1
4-Bromophenyl phenyl ether	5.7	U	10	5.7	ug/L		04/30/26 11:39	05/01/26 12:32	1
4-Chloro-3-methylphenol	5.6	U	10	5.6	ug/L		04/30/26 11:39	05/01/26 12:32	1
4-Chloroaniline	6.1	U	10	6.1	ug/L		04/30/26 11:39	05/01/26 12:32	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-003-SW**

**Lab Sample ID: 785-8483-17**

Date Collected: 04/24/26 13:21

Matrix: Water

Date Received: 04/24/26 17:15

**Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	5.3	U	10	5.3	ug/L		04/30/26 11:39	05/01/26 12:32	1
4-Nitroaniline	6.2	U	25	6.2	ug/L		04/30/26 11:39	05/01/26 12:32	1
4-Nitrophenol	7.8	U	25	7.8	ug/L		04/30/26 11:39	05/01/26 12:32	1
Acenaphthene	4.3	U	10	4.3	ug/L		04/30/26 11:39	05/01/26 12:32	1
Di-n-butyl phthalate	4.7	U	10	4.7	ug/L		04/30/26 11:39	05/01/26 12:32	1
Di-n-octyl phthalate	7.0	U	10	7.0	ug/L		04/30/26 11:39	05/01/26 12:32	1
Acenaphthylene	4.4	U	10	4.4	ug/L		04/30/26 11:39	05/01/26 12:32	1
Acetophenone	3.3	U	10	3.3	ug/L		04/30/26 11:39	05/01/26 12:32	1
Anthracene	4.5	U	10	4.5	ug/L		04/30/26 11:39	05/01/26 12:32	1
Atrazine	7.0	U	10	7.0	ug/L		04/30/26 11:39	05/01/26 12:32	1
Benzo[a]anthracene	4.9	U	10	4.9	ug/L		04/30/26 11:39	05/01/26 12:32	1
Benzaldehyde	7.2	U	10	7.2	ug/L		04/30/26 11:39	05/01/26 12:32	1
Benzo[a]pyrene	5.1	U	10	5.1	ug/L		04/30/26 11:39	05/01/26 12:32	1
Benzo[b]fluoranthene	4.9	U	10	4.9	ug/L		04/30/26 11:39	05/01/26 12:32	1
Bis(2-chloroethoxy)methane	4.6	U	10	4.6	ug/L		04/30/26 11:39	05/01/26 12:32	1
Bis(2-chloroethyl)ether	4.1	U	10	4.1	ug/L		04/30/26 11:39	05/01/26 12:32	1
Bis(2-ethylhexyl) phthalate	2.2	U	10	2.2	ug/L		04/30/26 11:39	05/01/26 12:32	1
Butyl benzyl phthalate	5.8	U	10	5.8	ug/L		04/30/26 11:39	05/01/26 12:32	1
Caprolactam	6.8	U	10	6.8	ug/L		04/30/26 11:39	05/01/26 12:32	1
Carbazole	5.5	U	10	5.5	ug/L		04/30/26 11:39	05/01/26 12:32	1
Chrysene	4.5	U	10	4.5	ug/L		04/30/26 11:39	05/01/26 12:32	1
Dibenz(a,h)anthracene	5.5	U	10	5.5	ug/L		04/30/26 11:39	05/01/26 12:32	1
Dibenzofuran	4.3	U	10	4.3	ug/L		04/30/26 11:39	05/01/26 12:32	1
Diethyl phthalate	4.3	U	10	4.3	ug/L		04/30/26 11:39	05/01/26 12:32	1
Dimethyl phthalate	4.4	U	10	4.4	ug/L		04/30/26 11:39	05/01/26 12:32	1
Fluoranthene	4.7	U	10	4.7	ug/L		04/30/26 11:39	05/01/26 12:32	1
Fluorene	4.3	U	10	4.3	ug/L		04/30/26 11:39	05/01/26 12:32	1
Hexachlorobenzene	5.7	U	10	5.7	ug/L		04/30/26 11:39	05/01/26 12:32	1
Hexachlorobutadiene	4.9	U	10	4.9	ug/L		04/30/26 11:39	05/01/26 12:32	1
Hexachlorocyclopentadiene	4.7	U	10	4.7	ug/L		04/30/26 11:39	05/01/26 12:32	1
Hexachloroethane	3.5	U	10	3.5	ug/L		04/30/26 11:39	05/01/26 12:32	1
Indeno[1,2,3-cd]pyrene	6.1	U	10	6.1	ug/L		04/30/26 11:39	05/01/26 12:32	1
Isophorone	4.1	U	10	4.1	ug/L		04/30/26 11:39	05/01/26 12:32	1
N-Nitrosodi-n-propylamine	4.2	U	10	4.2	ug/L		04/30/26 11:39	05/01/26 12:32	1
N-Nitrosodiphenylamine	3.7	U	10	3.7	ug/L		04/30/26 11:39	05/01/26 12:32	1
Naphthalene	3.6	U	10	3.6	ug/L		04/30/26 11:39	05/01/26 12:32	1
Nitrobenzene	3.7	U	10	3.7	ug/L		04/30/26 11:39	05/01/26 12:32	1
Pentachlorophenol	11	U	25	11	ug/L		04/30/26 11:39	05/01/26 12:32	1
Phenanthrene	4.6	U	10	4.6	ug/L		04/30/26 11:39	05/01/26 12:32	1
Phenol	5.1	U	10	5.1	ug/L		04/30/26 11:39	05/01/26 12:32	1
Pyrene	5.4	U	10	5.4	ug/L		04/30/26 11:39	05/01/26 12:32	1
3 & 4 Methylphenol	4.5	U	10	4.5	ug/L		04/30/26 11:39	05/01/26 12:32	1
2,2'-oxybis[1-chloropropane]	7.3	U	10	7.3	ug/L		04/30/26 11:39	05/01/26 12:32	1
3-Nitroaniline	6.4	U	25	6.4	ug/L		04/30/26 11:39	05/01/26 12:32	1
Benzo[g,h,i]perylene	6.2	U	10	6.2	ug/L		04/30/26 11:39	05/01/26 12:32	1
Benzo[k]fluoranthene	6.1	U	10	6.1	ug/L		04/30/26 11:39	05/01/26 12:32	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
2,4,6-Tribromophenol (Surr)	102		53 - 132				04/30/26 11:39	05/01/26 12:32	1
2-Fluorophenol (Surr)	44		29 - 120				04/30/26 11:39	05/01/26 12:32	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-003-SW**

**Lab Sample ID: 785-8483-17**

Date Collected: 04/24/26 13:21

Matrix: Water

Date Received: 04/24/26 17:15

**Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)**

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	65		41 - 129	04/30/26 11:39	05/01/26 12:32	1
Phenol-d5 (Surr)	30		21 - 120	04/30/26 11:39	05/01/26 12:32	1
2-Fluorobiphenyl (Surr)	76		48 - 126	04/30/26 11:39	05/01/26 12:32	1
p-Terphenyl-d14 (Surr)	78		48 - 130	04/30/26 11:39	05/01/26 12:32	1

**Method: SW846 8081B - Organochlorine Pesticides (GC)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.014	U	0.10	0.014	ug/L		04/29/26 11:40	04/29/26 22:42	1
4,4'-DDE	0.016	U	0.10	0.016	ug/L		04/29/26 11:40	04/29/26 22:42	1
4,4'-DDT	0.028	U	0.10	0.028	ug/L		04/29/26 11:40	04/29/26 22:42	1
Aldrin	0.016	U	0.050	0.016	ug/L		04/29/26 11:40	04/29/26 22:42	1
alpha-BHC	0.020	U	0.050	0.020	ug/L		04/29/26 11:40	04/29/26 22:42	1
alpha-Chlordane	0.014	U	0.050	0.014	ug/L		04/29/26 11:40	04/29/26 22:42	1
beta-BHC	0.016	U	0.050	0.016	ug/L		04/29/26 11:40	04/29/26 22:42	1
delta-BHC	0.015	U	0.050	0.015	ug/L		04/29/26 11:40	04/29/26 22:42	1
Dieldrin	0.013	U	0.10	0.013	ug/L		04/29/26 11:40	04/29/26 22:42	1
Endosulfan I	0.015	U	0.050	0.015	ug/L		04/29/26 11:40	04/29/26 22:42	1
Endosulfan II	0.014	U	0.10	0.014	ug/L		04/29/26 11:40	04/29/26 22:42	1
Endosulfan sulfate	0.015	U	0.10	0.015	ug/L		04/29/26 11:40	04/29/26 22:42	1
Endrin	0.015	U	0.10	0.015	ug/L		04/29/26 11:40	04/29/26 22:42	1
Endrin aldehyde	0.025	U	0.10	0.025	ug/L		04/29/26 11:40	04/29/26 22:42	1
Endrin ketone	0.013	U	0.10	0.013	ug/L		04/29/26 11:40	04/29/26 22:42	1
gamma-BHC (Lindane)	0.013	U	0.050	0.013	ug/L		04/29/26 11:40	04/29/26 22:42	1
Heptachlor	0.025	U	0.050	0.025	ug/L		04/29/26 11:40	04/29/26 22:42	1
Heptachlor epoxide	0.015	U	0.050	0.015	ug/L		04/29/26 11:40	04/29/26 22:42	1
Methoxychlor	0.053	U	0.50	0.053	ug/L		04/29/26 11:40	04/29/26 22:42	1
Toxaphene	0.16	U	3.0	0.16	ug/L		04/29/26 11:40	04/29/26 22:42	1
gamma-Chlordane	0.013	U	0.050	0.013	ug/L		04/29/26 11:40	04/29/26 22:42	1
Chlordane (technical)	0.12	U	0.50	0.12	ug/L		04/29/26 11:40	04/29/26 22:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	103		32 - 129	04/29/26 11:40	04/29/26 22:42	1
Tetrachloro-m-xylene (Surr)	106		43 - 127	04/29/26 11:40	04/29/26 22:42	1

**Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 22:42	1
PCB-1221	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 22:42	1
PCB-1232	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 22:42	1
PCB-1242	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 22:42	1
PCB-1248	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 22:42	1
PCB-1254	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 22:42	1
PCB-1260	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 22:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	139	J1	70 - 130	04/29/26 11:42	04/29/26 22:42	1
Tetrachloro-m-xylene (Surr)	104		70 - 130	04/29/26 11:42	04/29/26 22:42	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-003-SW**

**Lab Sample ID: 785-8483-17**

Date Collected: 04/24/26 13:21

Matrix: Water

Date Received: 04/24/26 17:15

## Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silvex (2,4,5-TP)	0.75	U	2.0	0.75	ug/L		04/29/26 11:30	04/29/26 23:05	1
2,4-D	0.91	U	2.0	0.91	ug/L		04/29/26 11:30	04/29/26 23:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCAA (Surr)	60		48 - 124				04/29/26 11:30	04/29/26 23:05	1

## Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.099	I	0.20	0.022	mg/L			04/24/26 23:57	1
Sulfate	0.87	I	5.0	0.51	mg/L			04/24/26 23:57	1
Nitrite as N	0.034	I	0.20	0.015	mg/L			04/24/26 23:57	1

## Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	170		50	19	ug/L		04/29/26 09:40	04/30/26 03:36	1
Antimony	4.4	U	5.0	4.4	ug/L		04/29/26 09:40	04/30/26 03:36	1
Arsenic	1.3	U	5.0	1.3	ug/L		04/29/26 09:40	04/30/26 03:36	1
Barium	32		10	0.37	ug/L		04/29/26 09:40	04/30/26 03:36	1
Beryllium	0.21	U	1.0	0.21	ug/L		04/29/26 09:40	04/30/26 03:36	1
Cadmium	0.073	U	0.10	0.073	ug/L		04/29/26 09:40	04/30/26 03:36	1
Calcium	8600		100	43	ug/L		04/29/26 09:40	04/30/26 03:36	1
Chromium	2.1	U	5.0	2.1	ug/L		04/29/26 09:40	04/30/26 03:36	1
Cobalt	0.84	I	5.0	0.43	ug/L		04/29/26 09:40	04/30/26 03:36	1
Copper	1.3	I	5.0	0.74	ug/L		04/29/26 09:40	04/30/26 03:36	1
Iron	1100		100	18	ug/L		04/29/26 09:40	04/30/26 03:36	1
Lead	0.65	U	1.0	0.65	ug/L		04/29/26 09:40	04/30/26 03:36	1
Magnesium	2200		100	16	ug/L		04/29/26 09:40	04/30/26 03:36	1
Manganese	330		5.0	0.89	ug/L		04/29/26 09:40	04/30/26 03:36	1
Nickel	1.0	U	5.0	1.0	ug/L		04/29/26 09:40	04/30/26 03:36	1
Potassium	2500		100	47	ug/L		04/29/26 09:40	04/30/26 03:36	1
Selenium	2.7	U	5.0	2.7	ug/L		04/29/26 09:40	04/30/26 03:36	1
Silver	0.17	U	1.0	0.17	ug/L		04/29/26 09:40	04/30/26 03:36	1
Sodium	7900		200	190	ug/L		04/29/26 09:40	04/30/26 03:36	1
Thallium	0.18	U	0.50	0.18	ug/L		04/29/26 09:40	04/30/26 03:36	1
Vanadium	2.6	I	5.0	1.4	ug/L		04/29/26 09:40	04/30/26 03:36	1
Zinc	8.5	U	10	8.5	ug/L		04/29/26 09:40	04/30/26 03:36	1

## Method: EPA 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00013	U	0.00020	0.00013	mg/L		04/30/26 12:01	04/30/26 16:16	1

## General Chemistry

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus Total (EPA 365.1)	0.076		0.050	0.0040	mg/L		04/27/26 09:01	04/27/26 14:31	1
Chemical Oxygen Demand (Hach 8000)	22		20	3.7	mg/L			04/29/26 11:13	1
Biochemical Oxygen Demand (SM5210B)	6.2		2.0	2.0	mg/L			04/24/26 19:15	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-003-SD**

**Lab Sample ID: 785-8483-18**

**Date Collected: 04/24/26 13:33**

**Matrix: Solid**

**Date Received: 04/24/26 17:15**

**Percent Solids: 54.7**

**Method: SW846 8260D - Volatile Organic Compounds by GC/MS**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	10	U	35	10	ug/Kg	✱	04/29/26 12:20	04/29/26 17:25	1
1,1,1,2-Tetrachloroethane	9.1	U	35	9.1	ug/Kg	✱	04/29/26 12:20	04/29/26 17:25	1
1,1,2-Trichloroethane	6.3	U	35	6.3	ug/Kg	✱	04/29/26 12:20	04/29/26 17:25	1
1,1-Dichloroethane	6.3	U	35	6.3	ug/Kg	✱	04/29/26 12:20	04/29/26 17:25	1
1,1-Dichloroethene	8.3	U	35	8.3	ug/Kg	✱	04/29/26 12:20	04/29/26 17:25	1
1,2,4-Trichlorobenzene	14	U	35	14	ug/Kg	✱	04/29/26 12:20	04/29/26 17:25	1
1,2-Dibromo-3-Chloropropane	14	U	35	14	ug/Kg	✱	04/29/26 12:20	04/29/26 17:25	1
1,2-Dibromoethane	6.1	U	35	6.1	ug/Kg	✱	04/29/26 12:20	04/29/26 17:25	1
1,2-Dichlorobenzene	7.5	U	35	7.5	ug/Kg	✱	04/29/26 12:20	04/29/26 17:25	1
1,2-Dichloroethane	8.4	U	35	8.4	ug/Kg	✱	04/29/26 12:20	04/29/26 17:25	1
1,2-Dichloropropane	4.8	U	35	4.8	ug/Kg	✱	04/29/26 12:20	04/29/26 17:25	1
1,3-Dichlorobenzene	5.6	U	35	5.6	ug/Kg	✱	04/29/26 12:20	04/29/26 17:25	1
1,4-Dichlorobenzene	8.1	U	35	8.1	ug/Kg	✱	04/29/26 12:20	04/29/26 17:25	1
2-Butanone	39	U	350	39	ug/Kg	✱	04/29/26 12:20	04/29/26 17:25	1
2-Hexanone	51	U	70	51	ug/Kg	✱	04/29/26 12:20	04/29/26 17:25	1
4-Methyl-2-pentanone	23	U	70	23	ug/Kg	✱	04/29/26 12:20	04/29/26 17:25	1
<b>Acetone</b>	<b>520</b>	<b>I</b>	700	150	ug/Kg	✱	04/29/26 12:20	04/29/26 17:25	1
Benzene	5.3	U	35	5.3	ug/Kg	✱	04/29/26 12:20	04/29/26 17:25	1
Bromodichloromethane	6.6	U	35	6.6	ug/Kg	✱	04/29/26 12:20	04/29/26 17:25	1
Bromoform	15	U	35	15	ug/Kg	✱	04/29/26 12:20	04/29/26 17:25	1
Bromomethane	14	U	35	14	ug/Kg	✱	04/29/26 12:20	04/29/26 17:25	1
Carbon disulfide	18	U	70	18	ug/Kg	✱	04/29/26 12:20	04/29/26 17:25	1
Carbon tetrachloride	6.6	U	35	6.6	ug/Kg	✱	04/29/26 12:20	04/29/26 17:25	1
Chlorobenzene	5.9	U	35	5.9	ug/Kg	✱	04/29/26 12:20	04/29/26 17:25	1
Chloroethane	13	U	70	13	ug/Kg	✱	04/29/26 12:20	04/29/26 17:25	1
Chloroform	6.8	U	35	6.8	ug/Kg	✱	04/29/26 12:20	04/29/26 17:25	1
Chloromethane	10	U	70	10	ug/Kg	✱	04/29/26 12:20	04/29/26 17:25	1
cis-1,2-Dichloroethene	8.4	U	35	8.4	ug/Kg	✱	04/29/26 12:20	04/29/26 17:25	1
cis-1,3-Dichloropropene	8.2	U	35	8.2	ug/Kg	✱	04/29/26 12:20	04/29/26 17:25	1
Dibromochloromethane	5.6	U	35	5.6	ug/Kg	✱	04/29/26 12:20	04/29/26 17:25	1
Dichlorodifluoromethane	12	U	70	12	ug/Kg	✱	04/29/26 12:20	04/29/26 17:25	1
Ethylbenzene	7.5	U	35	7.5	ug/Kg	✱	04/29/26 12:20	04/29/26 17:25	1
Isopropylbenzene	10	U	35	10	ug/Kg	✱	04/29/26 12:20	04/29/26 17:25	1
m,p-Xylene	15	U	70	15	ug/Kg	✱	04/29/26 12:20	04/29/26 17:25	1
Methylene Chloride	39	U	140	39	ug/Kg	✱	04/29/26 12:20	04/29/26 17:25	1
o-Xylene	9.2	U	35	9.2	ug/Kg	✱	04/29/26 12:20	04/29/26 17:25	1
Styrene	18	U	35	18	ug/Kg	✱	04/29/26 12:20	04/29/26 17:25	1
Tetrachloroethene	5.7	U	35	5.7	ug/Kg	✱	04/29/26 12:20	04/29/26 17:25	1
Toluene	6.9	U	35	6.9	ug/Kg	✱	04/29/26 12:20	04/29/26 17:25	1
trans-1,2-Dichloroethene	8.4	U	35	8.4	ug/Kg	✱	04/29/26 12:20	04/29/26 17:25	1
trans-1,3-Dichloropropene	7.2	U	35	7.2	ug/Kg	✱	04/29/26 12:20	04/29/26 17:25	1
Trichloroethene	4.8	U	35	4.8	ug/Kg	✱	04/29/26 12:20	04/29/26 17:25	1
Trichlorofluoromethane	13	U	35	13	ug/Kg	✱	04/29/26 12:20	04/29/26 17:25	1
Vinyl chloride	12	U	70	12	ug/Kg	✱	04/29/26 12:20	04/29/26 17:25	1
1,2-Dichloroethene, Total	8.4	U	35	8.4	ug/Kg	✱	04/29/26 12:20	04/29/26 17:25	1
Xylenes, Total	9.2	U	35	9.2	ug/Kg	✱	04/29/26 12:20	04/29/26 17:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	89		67 - 127	04/29/26 12:20	04/29/26 17:25	1
Dibromofluoromethane (Surr)	121		70 - 130	04/29/26 12:20	04/29/26 17:25	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-003-SD**

**Lab Sample ID: 785-8483-18**

Date Collected: 04/24/26 13:33

Matrix: Solid

Date Received: 04/24/26 17:15

Percent Solids: 54.7

**Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)**

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	102		71 - 129	04/29/26 12:20	04/29/26 17:25	1

**Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	250	U	600	250	ug/Kg	☆	04/29/26 07:06	04/29/26 16:34	1
2,4,5-Trichlorophenol	290	U	600	290	ug/Kg	☆	04/29/26 07:06	04/29/26 16:34	1
2,4,6-Trichlorophenol	280	U	600	280	ug/Kg	☆	04/29/26 07:06	04/29/26 16:34	1
2,4-Dichlorophenol	240	U	600	240	ug/Kg	☆	04/29/26 07:06	04/29/26 16:34	1
2,4-Dimethylphenol	270	U	600	270	ug/Kg	☆	04/29/26 07:06	04/29/26 16:34	1
2,4-Dinitrophenol	1000	U J3	3100	1000	ug/Kg	☆	04/29/26 07:06	04/29/26 16:34	1
2,4-Dinitrotoluene	290	U	600	290	ug/Kg	☆	04/29/26 07:06	04/29/26 16:34	1
2,6-Dinitrotoluene	310	U	600	310	ug/Kg	☆	04/29/26 07:06	04/29/26 16:34	1
2-Chloronaphthalene	320	U	600	320	ug/Kg	☆	04/29/26 07:06	04/29/26 16:34	1
2-Chlorophenol	230	U	600	230	ug/Kg	☆	04/29/26 07:06	04/29/26 16:34	1
2-Methylnaphthalene	230	U	600	230	ug/Kg	☆	04/29/26 07:06	04/29/26 16:34	1
2-Methylphenol	230	U	600	230	ug/Kg	☆	04/29/26 07:06	04/29/26 16:34	1
2-Nitroaniline	440	U	600	440	ug/Kg	☆	04/29/26 07:06	04/29/26 16:34	1
2-Nitrophenol	350	U	600	350	ug/Kg	☆	04/29/26 07:06	04/29/26 16:34	1
3,3'-Dichlorobenzidine	400	U	1200	400	ug/Kg	☆	04/29/26 07:06	04/29/26 16:34	1
4,6-Dinitro-2-methylphenol	870	U J3	3100	870	ug/Kg	☆	04/29/26 07:06	04/29/26 16:34	1
4-Bromophenyl phenyl ether	260	U	600	260	ug/Kg	☆	04/29/26 07:06	04/29/26 16:34	1
4-Chloro-3-methylphenol	290	U	600	290	ug/Kg	☆	04/29/26 07:06	04/29/26 16:34	1
4-Chloroaniline	310	U	600	310	ug/Kg	☆	04/29/26 07:06	04/29/26 16:34	1
4-Chlorophenyl phenyl ether	250	U	600	250	ug/Kg	☆	04/29/26 07:06	04/29/26 16:34	1
4-Nitroaniline	370	U	1200	370	ug/Kg	☆	04/29/26 07:06	04/29/26 16:34	1
4-Nitrophenol	370	U J3	3100	370	ug/Kg	☆	04/29/26 07:06	04/29/26 16:34	1
Acenaphthene	250	U	600	250	ug/Kg	☆	04/29/26 07:06	04/29/26 16:34	1
Di-n-butyl phthalate	300	U	600	300	ug/Kg	☆	04/29/26 07:06	04/29/26 16:34	1
Di-n-octyl phthalate	520	U	600	520	ug/Kg	☆	04/29/26 07:06	04/29/26 16:34	1
Acenaphthylene	270	U	600	270	ug/Kg	☆	04/29/26 07:06	04/29/26 16:34	1
Acetophenone	240	U	600	240	ug/Kg	☆	04/29/26 07:06	04/29/26 16:34	1
Anthracene	280	U	600	280	ug/Kg	☆	04/29/26 07:06	04/29/26 16:34	1
Atrazine	470	U	600	470	ug/Kg	☆	04/29/26 07:06	04/29/26 16:34	1
Benzo[a]anthracene	270	U	600	270	ug/Kg	☆	04/29/26 07:06	04/29/26 16:34	1
Benzaldehyde	500	U	600	500	ug/Kg	☆	04/29/26 07:06	04/29/26 16:34	1
Benzo[a]pyrene	270	U	600	270	ug/Kg	☆	04/29/26 07:06	04/29/26 16:34	1
Benzo[b]fluoranthene	300	U	600	300	ug/Kg	☆	04/29/26 07:06	04/29/26 16:34	1
Bis(2-chloroethoxy)methane	280	U	600	280	ug/Kg	☆	04/29/26 07:06	04/29/26 16:34	1
Bis(2-chloroethyl)ether	240	U	600	240	ug/Kg	☆	04/29/26 07:06	04/29/26 16:34	1
Bis(2-ethylhexyl) phthalate	470	U	600	470	ug/Kg	☆	04/29/26 07:06	04/29/26 16:34	1
Butyl benzyl phthalate	360	U	600	360	ug/Kg	☆	04/29/26 07:06	04/29/26 16:34	1
Caprolactam	290	U J3	600	290	ug/Kg	☆	04/29/26 07:06	04/29/26 16:34	1
Carbazole	310	U	600	310	ug/Kg	☆	04/29/26 07:06	04/29/26 16:34	1
Chrysene	270	U	600	270	ug/Kg	☆	04/29/26 07:06	04/29/26 16:34	1
Dibenz(a,h)anthracene	220	U	600	220	ug/Kg	☆	04/29/26 07:06	04/29/26 16:34	1
Dibenzofuran	240	U	600	240	ug/Kg	☆	04/29/26 07:06	04/29/26 16:34	1
Diethyl phthalate	270	U	600	270	ug/Kg	☆	04/29/26 07:06	04/29/26 16:34	1
Dimethyl phthalate	270	U	600	270	ug/Kg	☆	04/29/26 07:06	04/29/26 16:34	1
Fluoranthene	250	U	600	250	ug/Kg	☆	04/29/26 07:06	04/29/26 16:34	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-003-SD**

**Lab Sample ID: 785-8483-18**

**Date Collected: 04/24/26 13:33**

**Matrix: Solid**

**Date Received: 04/24/26 17:15**

**Percent Solids: 54.7**

**Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	250	U	600	250	ug/Kg	✳	04/29/26 07:06	04/29/26 16:34	1
Hexachlorobenzene	330	U	600	330	ug/Kg	✳	04/29/26 07:06	04/29/26 16:34	1
Hexachlorobutadiene	320	U	600	320	ug/Kg	✳	04/29/26 07:06	04/29/26 16:34	1
Hexachlorocyclopentadiene	300	U	1200	300	ug/Kg	✳	04/29/26 07:06	04/29/26 16:34	1
Hexachloroethane	260	U	600	260	ug/Kg	✳	04/29/26 07:06	04/29/26 16:34	1
Indeno[1,2,3-cd]pyrene	390	U	600	390	ug/Kg	✳	04/29/26 07:06	04/29/26 16:34	1
Isophorone	230	U	600	230	ug/Kg	✳	04/29/26 07:06	04/29/26 16:34	1
N-Nitrosodi-n-propylamine	290	U	600	290	ug/Kg	✳	04/29/26 07:06	04/29/26 16:34	1
N-Nitrosodiphenylamine	160	U	600	160	ug/Kg	✳	04/29/26 07:06	04/29/26 16:34	1
Naphthalene	230	U	600	230	ug/Kg	✳	04/29/26 07:06	04/29/26 16:34	1
Nitrobenzene	230	U	600	230	ug/Kg	✳	04/29/26 07:06	04/29/26 16:34	1
Pentachlorophenol	710	U J3	1200	710	ug/Kg	✳	04/29/26 07:06	04/29/26 16:34	1
Phenanthrene	270	U	600	270	ug/Kg	✳	04/29/26 07:06	04/29/26 16:34	1
Phenol	230	U	600	230	ug/Kg	✳	04/29/26 07:06	04/29/26 16:34	1
Pyrene	300	U	600	300	ug/Kg	✳	04/29/26 07:06	04/29/26 16:34	1
3 & 4 Methylphenol	270	U	600	270	ug/Kg	✳	04/29/26 07:06	04/29/26 16:34	1
2,2'-oxybis[1-chloropropane]	480	U	600	480	ug/Kg	✳	04/29/26 07:06	04/29/26 16:34	1
3-Nitroaniline	340	U	3100	340	ug/Kg	✳	04/29/26 07:06	04/29/26 16:34	1
Benzo[g,h,i]perylene	300	U	600	300	ug/Kg	✳	04/29/26 07:06	04/29/26 16:34	1
Benzo[k]fluoranthene	320	U	600	320	ug/Kg	✳	04/29/26 07:06	04/29/26 16:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	89		53 - 132	04/29/26 07:06	04/29/26 16:34	1
2-Fluorophenol (Surr)	70		29 - 120	04/29/26 07:06	04/29/26 16:34	1
Nitrobenzene-d5 (Surr)	73		41 - 129	04/29/26 07:06	04/29/26 16:34	1
Phenol-d5 (Surr)	72		21 - 120	04/29/26 07:06	04/29/26 16:34	1
2-Fluorobiphenyl (Surr)	74		48 - 126	04/29/26 07:06	04/29/26 16:34	1
p-Terphenyl-d14 (Surr)	84		48 - 130	04/29/26 07:06	04/29/26 16:34	1

**Method: SW846 8081B - Organochlorine Pesticides (GC)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.1	U	6.1	1.1	ug/Kg	✳	04/29/26 07:00	04/30/26 11:28	1
4,4'-DDE	0.88	U	6.1	0.88	ug/Kg	✳	04/29/26 07:00	04/30/26 11:28	1
4,4'-DDT	0.96	U	6.1	0.96	ug/Kg	✳	04/29/26 07:00	04/30/26 11:28	1
Aldrin	0.78	U	3.1	0.78	ug/Kg	✳	04/29/26 07:00	04/30/26 11:28	1
alpha-BHC	0.67	U	3.1	0.67	ug/Kg	✳	04/29/26 07:00	04/30/26 11:28	1
alpha-Chlordane	0.71	U	3.1	0.71	ug/Kg	✳	04/29/26 07:00	04/30/26 11:28	1
beta-BHC	0.60	U	3.1	0.60	ug/Kg	✳	04/29/26 07:00	04/30/26 11:28	1
delta-BHC	0.65	U	3.1	0.65	ug/Kg	✳	04/29/26 07:00	04/30/26 11:28	1
Dieldrin	0.84	U	6.1	0.84	ug/Kg	✳	04/29/26 07:00	04/30/26 11:28	1
Endosulfan I	1.2	U	3.1	1.2	ug/Kg	✳	04/29/26 07:00	04/30/26 11:28	1
Endosulfan II	0.80	U	6.1	0.80	ug/Kg	✳	04/29/26 07:00	04/30/26 11:28	1
Endosulfan sulfate	0.71	U	6.1	0.71	ug/Kg	✳	04/29/26 07:00	04/30/26 11:28	1
Endrin	0.93	U	6.1	0.93	ug/Kg	✳	04/29/26 07:00	04/30/26 11:28	1
Endrin aldehyde	1.2	U	6.1	1.2	ug/Kg	✳	04/29/26 07:00	04/30/26 11:28	1
Endrin ketone	0.99	U	6.1	0.99	ug/Kg	✳	04/29/26 07:00	04/30/26 11:28	1
gamma-BHC (Lindane)	0.73	U	3.1	0.73	ug/Kg	✳	04/29/26 07:00	04/30/26 11:28	1
Heptachlor	0.99	U	3.1	0.99	ug/Kg	✳	04/29/26 07:00	04/30/26 11:28	1
Heptachlor epoxide	0.71	U	3.1	0.71	ug/Kg	✳	04/29/26 07:00	04/30/26 11:28	1
Methoxychlor	3.0	U	31	3.0	ug/Kg	✳	04/29/26 07:00	04/30/26 11:28	1

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-003-SD**

**Lab Sample ID: 785-8483-18**

Date Collected: 04/24/26 13:33

Matrix: Solid

Date Received: 04/24/26 17:15

Percent Solids: 54.7

## Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toxaphene	16	U	310	16	ug/Kg	☼	04/29/26 07:00	04/30/26 11:28	1
gamma-Chlordane	0.69	U	3.1	0.69	ug/Kg	☼	04/29/26 07:00	04/30/26 11:28	1
Chlordane (technical)	5.8	U	61	5.8	ug/Kg	☼	04/29/26 07:00	04/30/26 11:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	123		45 - 124				04/29/26 07:00	04/30/26 11:28	1
Tetrachloro-m-xylene (Surr)	137	J1	44 - 117				04/29/26 07:00	04/30/26 11:28	1

## Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	9.3	U	61	9.3	ug/Kg	☼	04/29/26 07:00	04/30/26 09:11	1
PCB-1221	9.3	U	61	9.3	ug/Kg	☼	04/29/26 07:00	04/30/26 09:11	1
PCB-1232	9.3	U	61	9.3	ug/Kg	☼	04/29/26 07:00	04/30/26 09:11	1
PCB-1242	9.3	U	61	9.3	ug/Kg	☼	04/29/26 07:00	04/30/26 09:11	1
PCB-1248	9.3	U	61	9.3	ug/Kg	☼	04/29/26 07:00	04/30/26 09:11	1
PCB-1254	9.3	U	61	9.3	ug/Kg	☼	04/29/26 07:00	04/30/26 09:11	1
PCB-1260	9.3	U	61	9.3	ug/Kg	☼	04/29/26 07:00	04/30/26 09:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	90		70 - 130				04/29/26 07:00	04/30/26 09:11	1
Tetrachloro-m-xylene (Surr)	117		70 - 130				04/29/26 07:00	04/30/26 09:11	1

## Method: SW846 8151A - Herbicides (GC)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silvex (2,4,5-TP)	22	U	60	22	ug/Kg	☼	04/29/26 06:52	04/30/26 13:14	1
2,4-D	24	U	60	24	ug/Kg	☼	04/29/26 06:52	04/30/26 13:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCAA (Surr)	46		40 - 122				04/29/26 06:52	04/30/26 13:14	1

## Method: SW846 6020B - Metals (ICP/MS)

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aluminum</b>	<b>15000000</b>		53000	15000	ug/Kg	☼	04/30/26 06:45	04/30/26 16:22	50
Antimony	240	U	1100	240	ug/Kg	☼	04/30/26 06:45	04/30/26 16:56	10
<b>Arsenic</b>	<b>730</b>	<b>I</b>	1300	110	ug/Kg	☼	04/30/26 06:45	04/30/26 16:56	10
<b>Barium</b>	<b>120000</b>		13000	150	ug/Kg	☼	04/30/26 06:45	04/30/26 16:22	50
<b>Beryllium</b>	<b>470</b>	<b>I</b>	530	37	ug/Kg	☼	04/30/26 06:45	04/30/26 16:56	10
Cadmium	34	U	530	34	ug/Kg	☼	04/30/26 06:45	04/30/26 16:56	10
<b>Calcium</b>	<b>740000</b>		130000	11000	ug/Kg	☼	04/30/26 06:45	04/30/26 16:22	50
<b>Chromium</b>	<b>27000</b>		5300	1100	ug/Kg	☼	04/30/26 06:45	04/30/26 16:22	50
<b>Cobalt</b>	<b>13000</b>		4000	300	ug/Kg	☼	04/30/26 06:45	04/30/26 16:22	50
<b>Copper</b>	<b>17000</b>		2600	550	ug/Kg	☼	04/30/26 06:45	04/30/26 16:22	50
<b>Iron</b>	<b>24000000</b>		130000	12000	ug/Kg	☼	04/30/26 06:45	04/30/26 16:22	50
<b>Lead</b>	<b>6500</b>		2600	310	ug/Kg	☼	04/30/26 06:45	04/30/26 16:22	50
<b>Magnesium</b>	<b>4300000</b>		130000	5300	ug/Kg	☼	04/30/26 06:45	04/30/26 16:22	50
<b>Manganese</b>	<b>190000</b>		5300	650	ug/Kg	☼	04/30/26 06:45	04/30/26 16:22	50
<b>Nickel</b>	<b>16000</b>		5300	280	ug/Kg	☼	04/30/26 06:45	04/30/26 16:22	50
<b>Potassium</b>	<b>3000000</b>		130000	27000	ug/Kg	☼	04/30/26 06:45	04/30/26 16:22	50
<b>Selenium</b>	<b>640</b>	<b>I</b>	2600	190	ug/Kg	☼	04/30/26 06:45	04/30/26 16:56	10
<b>Silver</b>	<b>15</b>	<b>IV</b>	260	5.3	ug/Kg	☼	04/30/26 06:45	04/30/26 16:56	10
<b>Sodium</b>	<b>62000</b>		53000	32000	ug/Kg	☼	04/30/26 06:45	04/30/26 16:56	10

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# Client Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-003-SD**

**Lab Sample ID: 785-8483-18**

Date Collected: 04/24/26 13:33

Matrix: Solid

Date Received: 04/24/26 17:15

Percent Solids: 54.7

**Method: SW846 6020B - Metals (ICP/MS) (Continued)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	140	I	2600	45	ug/Kg	✱	04/30/26 06:45	04/30/26 16:56	10
Vanadium	68000		5300	670	ug/Kg	✱	04/30/26 06:45	04/30/26 16:22	50
Zinc	38000		13000	11000	ug/Kg	✱	04/30/26 06:45	04/30/26 16:22	50

**Method: SW846 7471B - Mercury (CVAA)**

Analyte	Result	Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.025	U	0.17	0.025	mg/Kg	✱	04/29/26 13:15	04/29/26 15:00	1



# Surrogate Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		BFB (67-127)	DBFM (70-130)	TOL (71-129)
785-8483-2	LGI-005-SD	95	117	100
785-8483-8	LGI-004-SD	90	115	103
785-8483-14	LGI-001-SD	93	110	101
785-8483-16	LGI-002-SD	92	112	106
785-8483-18	LGI-003-SD	89	121	102
785-8483-18 MS	LGI-003-SD MS	103	99	103
785-8483-18 MSD	LGI-003-SD MSD	101	96	102
LCS 705-131647/1002	Lab Control Sample	102	98	102
LCS 705-131647/3	Lab Control Sample Dup	101	97	100
MB 705-131647/5	Method Blank	92	106	100

### Surrogate Legend

BFB = 4-Bromofluorobenzene

DBFM = Dibromofluoromethane (Surr)

TOL = Toluene-d8 (Surr)

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		BFB (70-126)	DBFM (77-121)	TOL (79-119)
785-8483-1	LGI-005-SW	104	116	104
785-8483-3	LGI-006-SW	105	114	104
785-8483-4	LGI-007-SW	104	116	105
785-8483-5	LGI-008-SW	104	114	103
785-8483-6	LGI-009-SW	105	117	104
785-8483-7	LGI-010-SW	105	116	104
785-8483-9	LGI-004-SW	104	114	105
785-8483-10	LGI-011-TW	104	115	104
785-8483-11	LGI-012-TW	105	116	105
785-8483-12	LGI-013-TW	104	115	104
785-8483-13	LGI-001-SW	106	115	105
785-8483-15	LGI-002-SW	106	113	104
785-8483-15 MS	LGI-002-SW MS	109	112	104
785-8483-15 MSD	LGI-002-SW MSD	109	111	104
785-8483-17	LGI-003-SW	103	115	106
LCS 705-131593/1003	Lab Control Sample	108	107	101
MB 705-131593/6	Method Blank	105	112	102

### Surrogate Legend

BFB = 4-Bromofluorobenzene

DBFM = Dibromofluoromethane (Surr)

TOL = Toluene-d8 (Surr)

# Surrogate Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Method: 8270E - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (53-132)	2FP (29-120)	NBZ (41-129)	PHL (21-120)	FBP (48-126)	TPHd14 (48-130)
785-8483-2	LGI-005-SD	95	78	79	77	78	87
785-8483-8	LGI-004-SD	67	47	48	50	49	67
785-8483-14	LGI-001-SD	95	65	71	73	73	87
785-8483-16	LGI-002-SD	83	62	67	64	66	76
785-8483-18	LGI-003-SD	89	70	73	72	74	84
785-8483-18 MS	LGI-003-SD MS	105	80	85	84	88	99
785-8483-18 MSD	LGI-003-SD MSD	107	78	82	84	87	98
LCS 705-131555/2-A	Lab Control Sample	104	60	63	63	67	82
MB 705-131555/1-A	Method Blank	98	77	82	78	82	100

### Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)  
 2FP = 2-Fluorophenol (Surr)  
 NBZ = Nitrobenzene-d5 (Surr)  
 PHL = Phenol-d5 (Surr)  
 FBP = 2-Fluorobiphenyl (Surr)  
 TPHd14 = p-Terphenyl-d14 (Surr)

## Method: 8270E - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (53-132)	2FP (29-120)	NBZ (41-129)	PHL (21-120)	FBP (48-126)	TPHd14 (48-130)
785-8483-1	LGI-005-SW	106	54	85	38	84	77
785-8483-3	LGI-006-SW	104	59	93	35	89	100
785-8483-4	LGI-007-SW	106	41	78	26	82	63
785-8483-5	LGI-008-SW	107	50	74	33	82	80
785-8483-6	LGI-009-SW	102	43	74	26	79	71
785-8483-7	LGI-010-SW	50 J1	29	85	25	82	98
785-8483-9	LGI-004-SW	53	32	43	20 J1	44 J1	53
785-8483-13	LGI-001-SW	70	34	40 J1	17 J1	60	60
785-8483-15	LGI-002-SW	105	63	84	48	84	86
785-8483-15 MS	LGI-002-SW MS	107	55	82	40	84	83
785-8483-15 MSD	LGI-002-SW MSD	114	61	88	45	88	93
785-8483-17	LGI-003-SW	102	44	65	30	76	78
LCS 705-131299/2-A	Lab Control Sample	123	88	102	64	104	111
LCS 705-131932/2-A	Lab Control Sample	125	71	98	50	95	97
LCSD 705-131932/3-A	Lab Control Sample Dup	110	65	84	44	85	90
MB 705-131299/1-A	Method Blank	117	91	107	65	99	100
MB 705-131932/1-A	Method Blank	109	56	81	36	83	80

### Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)  
 2FP = 2-Fluorophenol (Surr)  
 NBZ = Nitrobenzene-d5 (Surr)  
 PHL = Phenol-d5 (Surr)  
 FBP = 2-Fluorobiphenyl (Surr)  
 TPHd14 = p-Terphenyl-d14 (Surr)

# Surrogate Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid

Prep Type: Total/NA

### Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCBP2 (45-124)	TCX2 (44-117)
785-8483-2	LGI-005-SD	120	128 J1
785-8483-8	LGI-004-SD	99	103
785-8483-14	LGI-001-SD	75	82
785-8483-16	LGI-002-SD	69	77
785-8483-18	LGI-003-SD	123	137 J1
785-8483-18 MS	LGI-003-SD MS	126 J1	135 J1
785-8483-18 MSD	LGI-003-SD MSD	114	127 J1
LCS 705-131295/2-A	Lab Control Sample	84	92
MB 705-131295/1-A	Method Blank	93	99

#### Surrogate Legend

DCBP = DCB Decachlorobiphenyl (Surr)

TCX = Tetrachloro-m-xylene (Surr)

## Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Water

Prep Type: Total/NA

### Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCBP1 (32-129)	TCX1 (43-127)
785-8483-1	LGI-005-SW	44	48
785-8483-3	LGI-006-SW	106	105
785-8483-4	LGI-007-SW	102	104
785-8483-5	LGI-008-SW	110	114
785-8483-6	LGI-009-SW	87	93
785-8483-7	LGI-010-SW	114	110
785-8483-9	LGI-004-SW	108	105
785-8483-13	LGI-001-SW	120	116
785-8483-15	LGI-002-SW	91	98
785-8483-15 MS	LGI-002-SW MS	96	108
785-8483-15 MSD	LGI-002-SW MSD	97	102
785-8483-17	LGI-003-SW	103	106
LCS 705-131649/2-A	Lab Control Sample	78	106
MB 705-131649/1-A	Method Blank	62	94

#### Surrogate Legend

DCBP = DCB Decachlorobiphenyl (Surr)

TCX = Tetrachloro-m-xylene (Surr)

## Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid

Prep Type: Total/NA

### Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCBP1 (70-130)	TCX1 (70-130)
785-8483-2	LGI-005-SD	86	111
785-8483-8	LGI-004-SD	77	99
785-8483-14	LGI-001-SD	67 J1	83
785-8483-16	LGI-002-SD	73	95
785-8483-18	LGI-003-SD	90	117
785-8483-18 MS	LGI-003-SD MS	81	100
785-8483-18 MSD	LGI-003-SD MSD	79	97

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# Surrogate Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Matrix: Solid

Prep Type: Total/NA

### Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCBP1 (70-130)	TCX1 (70-130)
LCS 705-131277/2-A	Lab Control Sample	84	105
MB 705-131277/1-A	Method Blank	73	81

#### Surrogate Legend

DCBP = DCB Decachlorobiphenyl (Surr)

TCX = Tetrachloro-m-xylene (Surr)

## Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Water

Prep Type: Total/NA

### Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCBP1 (70-130)	TCX1 (70-130)
785-8483-1	LGI-005-SW	135 J1	116
785-8483-3	LGI-006-SW	144 J1	103
785-8483-4	LGI-007-SW	139 J1	102
785-8483-5	LGI-008-SW	150 J1	111
785-8483-6	LGI-009-SW	119	91
785-8483-7	LGI-010-SW	155 J1	106
785-8483-9	LGI-004-SW	146 J1	103
785-8483-13	LGI-001-SW	159 J1	113
785-8483-15	LGI-002-SW	123	95
785-8483-15 MS	LGI-002-SW MS	143 J1	103
785-8483-15 MSD	LGI-002-SW MSD	146 J1	109
785-8483-17	LGI-003-SW	139 J1	104
LCS 705-131652/2-A	Lab Control Sample	120	87
MB 705-131652/1-A	Method Blank	83	91

#### Surrogate Legend

DCBP = DCB Decachlorobiphenyl (Surr)

TCX = Tetrachloro-m-xylene (Surr)

## Method: 8151A - Herbicides (GC)

Matrix: Solid

Prep Type: Total/NA

### Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCPAA1 (40-122)
785-8483-2	LGI-005-SD	46
785-8483-8	LGI-004-SD	53
785-8483-14	LGI-001-SD	67
785-8483-16	LGI-002-SD	45
785-8483-18	LGI-003-SD	46
785-8483-18 MS	LGI-003-SD MS	72
785-8483-18 MSD	LGI-003-SD MSD	65
LCS 705-131553/2-A	Lab Control Sample	106
MB 705-131553/1-A	Method Blank	83

#### Surrogate Legend

DCPAA = DCAA (Surr)

# Surrogate Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Method: 8151A - Herbicides (GC)**

**Matrix: Water**

**Prep Type: Total/NA**

### Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCPAA2 (48-124)
785-8483-1	LGI-005-SW	62
785-8483-3	LGI-006-SW	56
785-8483-4	LGI-007-SW	63
785-8483-5	LGI-008-SW	60
785-8483-6	LGI-009-SW	61
785-8483-7	LGI-010-SW	56
785-8483-9	LGI-004-SW	67
785-8483-13	LGI-001-SW	68
785-8483-15	LGI-002-SW	62
785-8483-15 MS	LGI-002-SW MS	69
785-8483-15 MSD	LGI-002-SW MSD	60
785-8483-17	LGI-003-SW	60
LCS 705-131314/23-A	Lab Control Sample	110
LCSD 705-131314/24-A	Lab Control Sample Dup	109
MB 705-131314/1-A	Method Blank	65

**Surrogate Legend**

DCPAA = DCAA (Surr)

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

# QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

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

**Lab Sample ID: MB 705-131593/6**  
**Matrix: Water**  
**Analysis Batch: 131593**

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

Analyte	MB	MB	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,1-Trichloroethane	0.23	U	1.0	0.23	ug/L			04/29/26 14:25	1
1,1,2,2-Tetrachloroethane	0.23	U	1.0	0.23	ug/L			04/29/26 14:25	1
1,1,2-Trichloroethane	0.21	U	1.0	0.21	ug/L			04/29/26 14:25	1
1,1-Dichloroethane	0.21	U	1.0	0.21	ug/L			04/29/26 14:25	1
1,1-Dichloroethene	0.28	U	1.0	0.28	ug/L			04/29/26 14:25	1
1,2,4-Trichlorobenzene	0.70	U	1.0	0.70	ug/L			04/29/26 14:25	1
1,2-Dibromo-3-Chloropropane	0.45	U	1.0	0.45	ug/L			04/29/26 14:25	1
1,2-Dibromoethane	0.20	U	1.0	0.20	ug/L			04/29/26 14:25	1
1,2-Dichlorobenzene	0.32	U	1.0	0.32	ug/L			04/29/26 14:25	1
1,2-Dichloroethane	0.21	U	1.0	0.21	ug/L			04/29/26 14:25	1
1,2-Dichloropropane	0.21	U	1.0	0.21	ug/L			04/29/26 14:25	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			04/29/26 14:25	1
1,4-Dichlorobenzene	0.32	U	1.0	0.32	ug/L			04/29/26 14:25	1
2-Butanone	2.8	U	10	2.8	ug/L			04/29/26 14:25	1
2-Hexanone	3.5	U	10	3.5	ug/L			04/29/26 14:25	1
4-Methyl-2-pentanone	3.2	U	10	3.2	ug/L			04/29/26 14:25	1
Acetone	4.0	U	10	4.0	ug/L			04/29/26 14:25	1
Benzene	0.20	U	1.0	0.20	ug/L			04/29/26 14:25	1
Bromodichloromethane	0.22	U	1.0	0.22	ug/L			04/29/26 14:25	1
Bromoform	0.46	U	1.0	0.46	ug/L			04/29/26 14:25	1
Bromomethane	0.47	U	1.0	0.47	ug/L			04/29/26 14:25	1
Carbon disulfide	0.53	U	2.0	0.53	ug/L			04/29/26 14:25	1
Carbon tetrachloride	0.22	U	1.0	0.22	ug/L			04/29/26 14:25	1
Chlorobenzene	0.20	U	1.0	0.20	ug/L			04/29/26 14:25	1
Chloroethane	0.37	U	1.0	0.37	ug/L			04/29/26 14:25	1
Chloroform	0.22	U	1.0	0.22	ug/L			04/29/26 14:25	1
Chloromethane	0.37	U	1.0	0.37	ug/L			04/29/26 14:25	1
cis-1,2-Dichloroethene	0.23	U	1.0	0.23	ug/L			04/29/26 14:25	1
cis-1,3-Dichloropropene	0.23	U	1.0	0.23	ug/L			04/29/26 14:25	1
Cyclohexane	0.55	U	2.0	0.55	ug/L			04/29/26 14:25	1
Dibromochloromethane	0.44	U	1.0	0.44	ug/L			04/29/26 14:25	1
Dichlorodifluoromethane	0.34	U	1.0	0.34	ug/L			04/29/26 14:25	1
Ethylbenzene	0.28	U	1.0	0.28	ug/L			04/29/26 14:25	1
Freon 113	0.27	U	5.0	0.27	ug/L			04/29/26 14:25	1
Isopropylbenzene	0.27	U	1.0	0.27	ug/L			04/29/26 14:25	1
m,p-Xylene	0.37	U	2.0	0.37	ug/L			04/29/26 14:25	1
Methyl acetate	0.45	U	2.0	0.45	ug/L			04/29/26 14:25	1
Methyl tert-butyl ether	0.18	U	1.0	0.18	ug/L			04/29/26 14:25	1
Methylcyclohexane	0.31	U	1.0	0.31	ug/L			04/29/26 14:25	1
Methylene Chloride	2.4	U	5.0	2.4	ug/L			04/29/26 14:25	1
o-Xylene	0.27	U	1.0	0.27	ug/L			04/29/26 14:25	1
Styrene	0.19	U	1.0	0.19	ug/L			04/29/26 14:25	1
Tetrachloroethene	0.19	U	1.0	0.19	ug/L			04/29/26 14:25	1
Toluene	0.20	U	1.0	0.20	ug/L			04/29/26 14:25	1
trans-1,2-Dichloroethene	0.27	U	1.0	0.27	ug/L			04/29/26 14:25	1
trans-1,3-Dichloropropene	0.43	U	2.0	0.43	ug/L			04/29/26 14:25	1
Trichloroethene	0.21	U	1.0	0.21	ug/L			04/29/26 14:25	1
Trichlorofluoromethane	0.40	U	1.0	0.40	ug/L			04/29/26 14:25	1

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# QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

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

**Lab Sample ID: MB 705-131593/6**  
**Matrix: Water**  
**Analysis Batch: 131593**

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

Analyte	MB MB		PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Vinyl chloride	0.30	U	1.0	0.30	ug/L			04/29/26 14:25	1
1,2-Dichloroethene, Total	0.23	U	1.0	0.23	ug/L			04/29/26 14:25	1
Xylenes, Total	0.27	U	1.0	0.27	ug/L			04/29/26 14:25	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene	105		70 - 126		04/29/26 14:25	1
Dibromofluoromethane (Surr)	112		77 - 121		04/29/26 14:25	1
Toluene-d8 (Surr)	102		79 - 119		04/29/26 14:25	1

**Lab Sample ID: LCS 705-131593/1003**  
**Matrix: Water**  
**Analysis Batch: 131593**

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

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
1,1,1-Trichloroethane	20.0	21.1		ug/L		105	70 - 130
1,1,1,2-Tetrachloroethane	20.0	19.6		ug/L		98	70 - 130
1,1,2-Trichloroethane	20.0	19.4		ug/L		97	70 - 130
1,1-Dichloroethane	20.0	20.7		ug/L		104	70 - 130
1,1-Dichloroethene	20.0	19.0		ug/L		95	60 - 140
1,2,4-Trichlorobenzene	20.0	20.2		ug/L		101	70 - 130
1,2-Dibromo-3-Chloropropane	20.0	19.3		ug/L		97	70 - 130
1,2-Dibromoethane	20.0	19.8		ug/L		99	70 - 130
1,2-Dichlorobenzene	20.0	21.0		ug/L		105	70 - 130
1,2-Dichloroethane	20.0	22.3		ug/L		111	70 - 130
1,2-Dichloropropane	20.0	20.0		ug/L		100	70 - 130
1,3-Dichlorobenzene	20.0	19.0		ug/L		95	70 - 130
1,4-Dichlorobenzene	20.0	19.2		ug/L		96	70 - 130
2-Butanone	40.0	41.8		ug/L		104	70 - 130
2-Hexanone	40.0	43.4		ug/L		109	70 - 130
4-Methyl-2-pentanone	40.0	43.4		ug/L		108	70 - 130
Acetone	40.0	40.7		ug/L		102	70 - 130
Benzene	20.0	19.4		ug/L		97	70 - 130
Bromodichloromethane	20.0	21.0		ug/L		105	70 - 130
Bromoform	20.0	20.8		ug/L		104	70 - 130
Bromomethane	20.0	17.8		ug/L		89	70 - 130
Carbon disulfide	20.0	18.0		ug/L		90	70 - 130
Carbon tetrachloride	20.0	21.6		ug/L		108	70 - 130
Chlorobenzene	20.0	19.6		ug/L		98	70 - 130
Chloroethane	20.0	19.3		ug/L		97	70 - 130
Chloroform	20.0	21.1		ug/L		106	70 - 130
Chloromethane	20.0	17.7		ug/L		89	70 - 130
cis-1,2-Dichloroethene	20.0	20.1		ug/L		101	70 - 130
cis-1,3-Dichloropropene	20.0	20.8		ug/L		104	70 - 130
Cyclohexane	20.0	20.3		ug/L		102	70 - 130
Dibromochloromethane	20.0	20.3		ug/L		102	70 - 130
Dichlorodifluoromethane	20.0	17.8		ug/L		89	70 - 130
Ethylbenzene	20.0	20.7		ug/L		103	70 - 130
Freon 113	20.0	19.5		ug/L		97	70 - 130

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# QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

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

**Lab Sample ID: LCS 705-131593/1003**  
**Matrix: Water**  
**Analysis Batch: 131593**

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Isopropylbenzene	20.0	20.3		ug/L		101	70 - 130
m,p-Xylene	20.0	20.5		ug/L		103	70 - 130
Methyl acetate	40.0	42.1		ug/L		105	70 - 130
Methyl tert-butyl ether	20.0	21.7		ug/L		109	70 - 130
Methylcyclohexane	20.0	20.0		ug/L		100	70 - 130
Methylene Chloride	20.0	19.4		ug/L		97	70 - 130
o-Xylene	20.0	21.3		ug/L		107	70 - 130
Styrene	20.0	21.2		ug/L		106	70 - 130
Tetrachloroethene	20.0	18.1		ug/L		90	70 - 130
Toluene	20.0	19.0		ug/L		95	70 - 130
trans-1,2-Dichloroethene	20.0	19.6		ug/L		98	70 - 130
trans-1,3-Dichloropropene	20.0	21.5		ug/L		107	70 - 130
Trichloroethene	20.0	18.9		ug/L		95	70 - 130
Trichlorofluoromethane	20.0	22.9		ug/L		114	70 - 130
Vinyl chloride	20.0	19.0		ug/L		95	70 - 130
1,2-Dichloroethene, Total	40.0	39.7		ug/L		99	70 - 130
Xylenes, Total	40.0	41.8		ug/L		105	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	108		70 - 126
Dibromofluoromethane (Surr)	107		77 - 121
Toluene-d8 (Surr)	101		79 - 119

**Lab Sample ID: 785-8483-15 MS**  
**Matrix: Water**  
**Analysis Batch: 131593**

**Client Sample ID: LGI-002-SW MS**  
**Prep Type: Total/NA**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	0.23	U	20.0	25.9		ug/L		130	69 - 135
1,1,2,2-Tetrachloroethane	0.23	U	20.0	21.3		ug/L		106	68 - 132
1,1,2-Trichloroethane	0.21	U	20.0	20.9		ug/L		105	71 - 133
1,1-Dichloroethane	0.21	U	20.0	23.4		ug/L		117	70 - 133
1,1-Dichloroethene	0.28	U	20.0	20.1		ug/L		100	69 - 139
1,2,4-Trichlorobenzene	0.70	U	20.0	19.3		ug/L		97	61 - 135
1,2-Dibromo-3-Chloropropane	0.45	U	20.0	23.2		ug/L		116	62 - 127
1,2-Dibromoethane	0.20	U	20.0	20.7		ug/L		104	76 - 129
1,2-Dichlorobenzene	0.32	U	20.0	20.5		ug/L		103	76 - 125
1,2-Dichloroethane	0.21	U	20.0	26.2		ug/L		131	71 - 133
1,2-Dichloropropane	0.21	U	20.0	21.8		ug/L		109	69 - 132
1,3-Dichlorobenzene	0.34	U	20.0	19.8		ug/L		99	76 - 126
1,4-Dichlorobenzene	0.32	U	20.0	19.7		ug/L		99	76 - 124
2-Butanone	2.8	U	40.0	42.6		ug/L		107	50 - 150
2-Hexanone	3.5	U	40.0	41.3		ug/L		103	50 - 150
4-Methyl-2-pentanone	3.2	U	40.0	42.5		ug/L		106	50 - 150
Acetone	7.0	I	40.0	44.2		ug/L		93	50 - 150
Benzene	0.20	U	20.0	21.6		ug/L		108	71 - 133
Bromodichloromethane	0.22	U	20.0	25.0		ug/L		125	68 - 133
Bromoform	0.46	U	20.0	21.2		ug/L		106	59 - 130

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# QC Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

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

**Lab Sample ID: 785-8483-15 MS**

**Matrix: Water**

**Analysis Batch: 131593**

**Client Sample ID: LGI-002-SW MS**

**Prep Type: Total/NA**

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec
	Result	Qualifier		Result	Qualifier				
Bromomethane	0.47	U	20.0	22.4		ug/L		112	50 - 150
Carbon disulfide	0.53	U	20.0	20.6		ug/L		103	50 - 150
Carbon tetrachloride	0.22	U	20.0	25.9		ug/L		130	70 - 1369
Chlorobenzene	0.20	U	20.0	20.0		ug/L		100	78 - 128
Chloroethane	0.37	U	20.0	20.3		ug/L		102	50 - 150
Chloroform	0.22	U	20.0	24.5		ug/L		123	70 - 132
Chloromethane	0.37	U	20.0	18.4		ug/L		92	50 - 150
cis-1,2-Dichloroethene	0.29	I	20.0	20.8		ug/L		102	72 - 133
cis-1,3-Dichloropropene	0.23	U	20.0	24.1		ug/L		120	70 - 128
Cyclohexane	0.55	U	20.0	21.1		ug/L		106	50 - 150
Dibromochloromethane	0.44	U	20.0	21.5		ug/L		107	69 - 130
Dichlorodifluoromethane	0.34	U	20.0	21.8		ug/L		109	50 - 150
Ethylbenzene	0.28	U	20.0	22.5		ug/L		113	75 - 131
Freon 113	0.27	U	20.0	20.2		ug/L		101	50 - 150
Isopropylbenzene	0.27	U	20.0	22.2		ug/L		111	72 - 135
m,p-Xylene	0.37	U	20.0	22.2		ug/L		111	73 - 133
Methyl acetate	0.45	U	40.0	39.8		ug/L		99	50 - 150
Methyl tert-butyl ether	0.18	U	20.0	23.5		ug/L		117	70 - 130
Methylcyclohexane	0.31	U	20.0	21.7		ug/L		108	50 - 150
Methylene Chloride	2.4	U	20.0	20.0		ug/L		100	66 - 132
o-Xylene	0.27	U	20.0	23.0		ug/L		115	73 - 132
Styrene	0.19	U	20.0	22.1		ug/L		111	73 - 133
Tetrachloroethene	0.19	U	20.0	19.7		ug/L		99	74 - 135
Toluene	0.20	U	20.0	20.5		ug/L		102	72 - 134
trans-1,2-Dichloroethene	0.27	U	20.0	20.6		ug/L		103	71 - 132
trans-1,3-Dichloropropene	0.43	U	20.0	25.0		ug/L		125	60 - 125
Trichloroethene	0.21	U	20.0	19.9		ug/L		100	77 - 136
Trichlorofluoromethane	0.40	U	20.0	35.0	J3	ug/L		175	69 - 133
Vinyl chloride	0.30	U	20.0	21.1		ug/L		105	66 - 138
1,2-Dichloroethene, Total	0.29	I	40.0	41.4		ug/L		103	70 - 138
Xylenes, Total	0.27	U	40.0	45.2		ug/L		113	74 - 131

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	109		70 - 126
Dibromofluoromethane (Surr)	112		77 - 121
Toluene-d8 (Surr)	104		79 - 119

**Lab Sample ID: 785-8483-15 MSD**

**Matrix: Water**

**Analysis Batch: 131593**

**Client Sample ID: LGI-002-SW MSD**

**Prep Type: Total/NA**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	Limit
	Result	Qualifier		Result	Qualifier						
1,1,1-Trichloroethane	0.23	U	20.0	25.8		ug/L		129	69 - 135	1	20
1,1,2,2-Tetrachloroethane	0.23	U	20.0	21.3		ug/L		106	68 - 132	0	19
1,1,2-Trichloroethane	0.21	U	20.0	21.2		ug/L		106	71 - 133	1	20
1,1-Dichloroethane	0.21	U	20.0	23.4		ug/L		117	70 - 133	0	22
1,1-Dichloroethene	0.28	U	20.0	20.4		ug/L		102	69 - 139	1	56
1,2,4-Trichlorobenzene	0.70	U	20.0	20.1		ug/L		101	61 - 135	4	26

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# QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

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

**Lab Sample ID: 785-8483-15 MSD**

**Client Sample ID: LGI-002-SW MSD**

**Matrix: Water**

**Prep Type: Total/NA**

**Analysis Batch: 131593**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		Limit
1,2-Dibromo-3-Chloropropane	0.45	U	20.0	22.6		ug/L		113	62 - 127	3	20
1,2-Dibromoethane	0.20	U	20.0	21.3		ug/L		106	76 - 129	3	20
1,2-Dichlorobenzene	0.32	U	20.0	21.0		ug/L		105	76 - 125	2	20
1,2-Dichloroethane	0.21	U	20.0	26.4		ug/L		132	71 - 133	1	41
1,2-Dichloropropane	0.21	U	20.0	22.1		ug/L		110	69 - 132	1	20
1,3-Dichlorobenzene	0.34	U	20.0	20.0		ug/L		100	76 - 126	1	20
1,4-Dichlorobenzene	0.32	U	20.0	20.0		ug/L		100	76 - 124	1	20
2-Butanone	2.8	U	40.0	44.7		ug/L		112	50 - 150	5	20
2-Hexanone	3.5	U	40.0	42.2		ug/L		105	50 - 150	2	50
4-Methyl-2-pentanone	3.2	U	40.0	43.5		ug/L		109	50 - 150	2	50
Acetone	7.0	I	40.0	46.2		ug/L		98	50 - 150	4	50
Benzene	0.20	U	20.0	21.5		ug/L		108	71 - 133	0	42
Bromodichloromethane	0.22	U	20.0	25.1		ug/L		125	68 - 133	0	20
Bromoform	0.46	U	20.0	22.2		ug/L		111	59 - 130	4	20
Bromomethane	0.47	U	20.0	24.2		ug/L		121	50 - 150	8	100
Carbon disulfide	0.53	U	20.0	21.0		ug/L		105	50 - 150	2	50
Carbon tetrachloride	0.22	U	20.0	25.9		ug/L		129	70 - 1369	0	22
Chlorobenzene	0.20	U	20.0	19.7		ug/L		99	78 - 128	1	50
Chloroethane	0.37	U	20.0	21.5		ug/L		107	50 - 150	5	100
Chloroform	0.22	U	20.0	24.8		ug/L		124	70 - 132	1	20
Chloromethane	0.37	U	20.0	19.6		ug/L		98	50 - 150	6	100
cis-1,2-Dichloroethene	0.29	I	20.0	21.1		ug/L		104	72 - 133	2	14
cis-1,3-Dichloropropene	0.23	U	20.0	23.7		ug/L		119	70 - 128	1	14
Cyclohexane	0.55	U	20.0	20.9		ug/L		105	50 - 150	1	50
Dibromochloromethane	0.44	U	20.0	22.0		ug/L		110	69 - 130	2	20
Dichlorodifluoromethane	0.34	U	20.0	22.0		ug/L		110	50 - 150	1	100
Ethylbenzene	0.28	U	20.0	22.4		ug/L		112	75 - 131	1	28
Freon 113	0.27	U	20.0	20.0		ug/L		100	50 - 150	1	50
Isopropylbenzene	0.27	U	20.0	22.4		ug/L		112	72 - 135	1	20
m,p-Xylene	0.37	U	20.0	22.1		ug/L		111	73 - 133	0	28
Methyl acetate	0.45	U	40.0	39.1		ug/L		98	50 - 150	2	50
Methyl tert-butyl ether	0.18	U	20.0	24.1		ug/L		120	70 - 130	3	30
Methylcyclohexane	0.31	U	20.0	21.8		ug/L		109	50 - 150	1	50
Methylene Chloride	2.4	U	20.0	20.0		ug/L		100	66 - 132	0	20
o-Xylene	0.27	U	20.0	22.9		ug/L		114	73 - 132	1	50
Styrene	0.19	U	20.0	22.2		ug/L		111	73 - 133	0	20
Tetrachloroethene	0.19	U	20.0	20.1		ug/L		101	74 - 135	2	20
Toluene	0.20	U	20.0	20.4		ug/L		102	72 - 134	1	42
trans-1,2-Dichloroethene	0.27	U	20.0	20.8		ug/L		104	71 - 132	1	20
trans-1,3-Dichloropropene	0.43	U	20.0	25.1	J3	ug/L		126	60 - 125	1	20
Trichloroethene	0.21	U	20.0	19.8		ug/L		99	77 - 136	0	23
Trichlorofluoromethane	0.40	U	20.0	35.2	J3	ug/L		176	69 - 133	0	50
Vinyl chloride	0.30	U	20.0	22.3		ug/L		111	66 - 138	5	28
1,2-Dichloroethene, Total	0.29	I	40.0	41.9		ug/L		104	70 - 138	1	20
Xylenes, Total	0.27	U	40.0	45.0		ug/L		113	74 - 131	0	

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene	109		70 - 126

# QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

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

**Lab Sample ID: 785-8483-15 MSD**  
**Matrix: Water**  
**Analysis Batch: 131593**

**Client Sample ID: LGI-002-SW MSD**  
**Prep Type: Total/NA**

<i>Surrogate</i>	<i>MSD</i>	<i>MSD</i>	<i>Limits</i>
	<i>%Recovery</i>	<i>Qualifier</i>	
<i>Dibromofluoromethane (Surr)</i>	111		77 - 121
<i>Toluene-d8 (Surr)</i>	104		79 - 119

**Lab Sample ID: MB 705-131647/5**  
**Matrix: Solid**  
**Analysis Batch: 131647**

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

<b>Analyte</b>	<b>MB</b>	<b>MB</b>	<b>PQL</b>	<b>MDL</b>	<b>Unit</b>	<b>D</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
	<b>Result</b>	<b>Qualifier</b>							
1,1,1-Trichloroethane	1.4	U	5.0	1.4	ug/Kg			04/29/26 12:43	1
1,1,1,2,2-Tetrachloroethane	1.3	U	5.0	1.3	ug/Kg			04/29/26 12:43	1
1,1,2-Trichloroethane	0.90	U	5.0	0.90	ug/Kg			04/29/26 12:43	1
1,1-Dichloroethane	0.91	U	5.0	0.91	ug/Kg			04/29/26 12:43	1
1,1-Dichloroethene	1.2	U	5.0	1.2	ug/Kg			04/29/26 12:43	1
1,2,4-Trichlorobenzene	2.0	U	5.0	2.0	ug/Kg			04/29/26 12:43	1
1,2-Dibromo-3-Chloropropane	2.1	U	5.0	2.1	ug/Kg			04/29/26 12:43	1
1,2-Dibromoethane	0.87	U	5.0	0.87	ug/Kg			04/29/26 12:43	1
1,2-Dichlorobenzene	1.1	U	5.0	1.1	ug/Kg			04/29/26 12:43	1
1,2-Dichloroethane	1.2	U	5.0	1.2	ug/Kg			04/29/26 12:43	1
1,2-Dichloropropane	0.69	U	5.0	0.69	ug/Kg			04/29/26 12:43	1
1,3-Dichlorobenzene	0.80	U	5.0	0.80	ug/Kg			04/29/26 12:43	1
1,4-Dichlorobenzene	1.2	U	5.0	1.2	ug/Kg			04/29/26 12:43	1
2-Butanone	5.6	U	50	5.6	ug/Kg			04/29/26 12:43	1
2-Hexanone	7.4	U	10	7.4	ug/Kg			04/29/26 12:43	1
4-Methyl-2-pentanone	3.3	U	10	3.3	ug/Kg			04/29/26 12:43	1
Acetone	22	U	100	22	ug/Kg			04/29/26 12:43	1
Benzene	0.76	U	5.0	0.76	ug/Kg			04/29/26 12:43	1
Bromodichloromethane	0.94	U	5.0	0.94	ug/Kg			04/29/26 12:43	1
Bromoform	2.1	U	5.0	2.1	ug/Kg			04/29/26 12:43	1
Bromomethane	2.0	U	5.0	2.0	ug/Kg			04/29/26 12:43	1
Carbon disulfide	2.6	U	10	2.6	ug/Kg			04/29/26 12:43	1
Carbon tetrachloride	0.95	U	5.0	0.95	ug/Kg			04/29/26 12:43	1
Chlorobenzene	0.84	U	5.0	0.84	ug/Kg			04/29/26 12:43	1
Chloroethane	1.9	U	10	1.9	ug/Kg			04/29/26 12:43	1
Chloroform	0.97	U	5.0	0.97	ug/Kg			04/29/26 12:43	1
Chloromethane	1.5	U	10	1.5	ug/Kg			04/29/26 12:43	1
cis-1,2-Dichloroethene	1.2	U	5.0	1.2	ug/Kg			04/29/26 12:43	1
cis-1,3-Dichloropropene	1.2	U	5.0	1.2	ug/Kg			04/29/26 12:43	1
Dibromochloromethane	0.80	U	5.0	0.80	ug/Kg			04/29/26 12:43	1
Dichlorodifluoromethane	1.8	U	10	1.8	ug/Kg			04/29/26 12:43	1
Ethylbenzene	1.1	U	5.0	1.1	ug/Kg			04/29/26 12:43	1
Isopropylbenzene	1.5	U	5.0	1.5	ug/Kg			04/29/26 12:43	1
m,p-Xylene	2.2	U	10	2.2	ug/Kg			04/29/26 12:43	1
Methylene Chloride	5.6	U	20	5.6	ug/Kg			04/29/26 12:43	1
o-Xylene	1.3	U	5.0	1.3	ug/Kg			04/29/26 12:43	1
Styrene	2.5	U	5.0	2.5	ug/Kg			04/29/26 12:43	1
Tetrachloroethene	0.81	U	5.0	0.81	ug/Kg			04/29/26 12:43	1
Toluene	0.98	U	5.0	0.98	ug/Kg			04/29/26 12:43	1
trans-1,2-Dichloroethene	1.2	U	5.0	1.2	ug/Kg			04/29/26 12:43	1

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# QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

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

**Lab Sample ID: MB 705-131647/5**  
**Matrix: Solid**  
**Analysis Batch: 131647**

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

Analyte	MB MB		PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
trans-1,3-Dichloropropene	1.0	U	5.0	1.0	ug/Kg			04/29/26 12:43	1
Trichloroethene	0.69	U	5.0	0.69	ug/Kg			04/29/26 12:43	1
Trichlorofluoromethane	1.9	U	5.0	1.9	ug/Kg			04/29/26 12:43	1
Vinyl chloride	1.7	U	10	1.7	ug/Kg			04/29/26 12:43	1
1,2-Dichloroethene, Total	1.2	U	5.0	1.2	ug/Kg			04/29/26 12:43	1
Xylenes, Total	1.3	U	5.0	1.3	ug/Kg			04/29/26 12:43	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene	92		67 - 127		04/29/26 12:43	1
Dibromofluoromethane (Surr)	106		70 - 130		04/29/26 12:43	1
Toluene-d8 (Surr)	100		71 - 129		04/29/26 12:43	1

**Lab Sample ID: LCS 705-131647/1002**  
**Matrix: Solid**  
**Analysis Batch: 131647**

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

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
1,1,1-Trichloroethane	50.0	44.9		ug/Kg		90	70 - 130
1,1,1,2-Tetrachloroethane	50.0	44.3		ug/Kg		89	70 - 130
1,1,1,2-Trichloroethane	50.0	50.2		ug/Kg		100	70 - 130
1,1-Dichloroethane	50.0	44.7		ug/Kg		89	70 - 130
1,1-Dichloroethene	50.0	42.6		ug/Kg		85	70 - 130
1,2,4-Trichlorobenzene	50.0	41.1		ug/Kg		82	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	43.8		ug/Kg		88	70 - 130
1,2-Dibromoethane	50.0	45.8		ug/Kg		92	70 - 130
1,2-Dichlorobenzene	50.0	44.7		ug/Kg		89	70 - 130
1,2-Dichloroethane	50.0	49.1		ug/Kg		98	70 - 130
1,2-Dichloropropane	50.0	49.0		ug/Kg		98	70 - 130
1,3-Dichlorobenzene	50.0	43.4		ug/Kg		87	70 - 130
1,4-Dichlorobenzene	50.0	44.1		ug/Kg		88	70 - 130
2-Butanone	100	89.5		ug/Kg		90	70 - 130
2-Hexanone	100	100		ug/Kg		100	70 - 130
4-Methyl-2-pentanone	100	102		ug/Kg		102	70 - 130
Acetone	100	92.4	I	ug/Kg		92	70 - 130
Benzene	50.0	49.3		ug/Kg		99	70 - 130
Bromodichloromethane	50.0	49.2		ug/Kg		98	70 - 130
Bromoform	50.0	46.5		ug/Kg		93	70 - 130
Bromomethane	50.0	53.5		ug/Kg		107	70 - 130
Carbon disulfide	50.0	41.1		ug/Kg		82	70 - 130
Carbon tetrachloride	50.0	47.2		ug/Kg		94	70 - 130
Chlorobenzene	50.0	45.6		ug/Kg		91	70 - 130
Chloroethane	50.0	53.6		ug/Kg		107	70 - 130
Chloroform	50.0	46.0		ug/Kg		92	70 - 130
Chloromethane	50.0	53.2		ug/Kg		106	70 - 130
cis-1,2-Dichloroethene	50.0	45.4		ug/Kg		91	70 - 130
cis-1,3-Dichloropropene	50.0	48.8		ug/Kg		98	70 - 130
Dibromochloromethane	50.0	46.3		ug/Kg		93	70 - 130
Dichlorodifluoromethane	50.0	56.2		ug/Kg		112	70 - 130

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# QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

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

**Lab Sample ID: LCS 705-131647/1002**  
**Matrix: Solid**  
**Analysis Batch: 131647**

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	50.0	46.6		ug/Kg		93	70 - 130
Isopropylbenzene	50.0	43.2		ug/Kg		86	70 - 130
m,p-Xylene	50.0	45.3		ug/Kg		91	70 - 130
Methylene Chloride	50.0	45.9		ug/Kg		92	70 - 130
o-Xylene	50.0	46.8		ug/Kg		94	70 - 130
Styrene	50.0	49.1		ug/Kg		98	70 - 130
Tetrachloroethene	50.0	43.6		ug/Kg		87	70 - 130
Toluene	50.0	48.6		ug/Kg		97	70 - 130
trans-1,2-Dichloroethene	50.0	48.5		ug/Kg		97	70 - 130
trans-1,3-Dichloropropene	50.0	49.2		ug/Kg		98	70 - 130
Trichloroethene	50.0	46.8		ug/Kg		94	70 - 130
Trichlorofluoromethane	50.0	52.8		ug/Kg		106	70 - 130
Vinyl chloride	50.0	49.5		ug/Kg		99	70 - 130
1,2-Dichloroethene, Total	100	93.9		ug/Kg		94	70 - 130
Xylenes, Total	100	92.1		ug/Kg		92	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	102		67 - 127
Dibromofluoromethane (Surr)	98		70 - 130
Toluene-d8 (Surr)	102		71 - 129

**Lab Sample ID: LCSD 705-131647/3**  
**Matrix: Solid**  
**Analysis Batch: 131647**

**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
1,1,1-Trichloroethane	50.0	44.0		ug/Kg		88	70 - 130	2	30
1,1,1,2-Tetrachloroethane	50.0	43.7		ug/Kg		87	70 - 130	1	30
1,1,1,2-Trichloroethane	50.0	49.1		ug/Kg		98	70 - 130	2	30
1,1-Dichloroethane	50.0	44.5		ug/Kg		89	70 - 130	0	30
1,1-Dichloroethene	50.0	41.7		ug/Kg		83	70 - 130	2	30
1,2,4-Trichlorobenzene	50.0	41.5		ug/Kg		83	70 - 130	1	30
1,2-Dibromo-3-Chloropropane	50.0	45.5		ug/Kg		91	70 - 130	4	30
1,2-Dibromoethane	50.0	46.4		ug/Kg		93	70 - 130	1	30
1,2-Dichlorobenzene	50.0	44.8		ug/Kg		90	70 - 130	0	30
1,2-Dichloroethane	50.0	47.6		ug/Kg		95	70 - 130	3	30
1,2-Dichloropropane	50.0	47.7		ug/Kg		95	70 - 130	3	30
1,3-Dichlorobenzene	50.0	42.5		ug/Kg		85	70 - 130	2	30
1,4-Dichlorobenzene	50.0	42.3		ug/Kg		85	70 - 130	4	30
2-Butanone	100	93.4		ug/Kg		93	70 - 130	4	30
2-Hexanone	100	102		ug/Kg		102	70 - 130	2	30
4-Methyl-2-pentanone	100	103		ug/Kg		103	70 - 130	1	30
Acetone	100	90.3	I	ug/Kg		90	70 - 130	2	30
Benzene	50.0	47.2		ug/Kg		94	70 - 130	4	30
Bromodichloromethane	50.0	47.8		ug/Kg		96	70 - 130	3	30
Bromoform	50.0	47.1		ug/Kg		94	70 - 130	1	30
Bromomethane	50.0	51.7		ug/Kg		103	70 - 130	3	30
Carbon disulfide	50.0	39.4		ug/Kg		79	70 - 130	4	30

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# QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

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

**Lab Sample ID: LCSD 705-131647/3**  
**Matrix: Solid**  
**Analysis Batch: 131647**

**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
Carbon tetrachloride	50.0	45.4		ug/Kg		91	70 - 130	4	30
Chlorobenzene	50.0	44.7		ug/Kg		89	70 - 130	2	30
Chloroethane	50.0	52.3		ug/Kg		105	70 - 130	2	30
Chloroform	50.0	45.6		ug/Kg		91	70 - 130	1	30
Chloromethane	50.0	53.0		ug/Kg		106	70 - 130	0	30
cis-1,2-Dichloroethene	50.0	45.3		ug/Kg		91	70 - 130	0	30
cis-1,3-Dichloropropene	50.0	47.5		ug/Kg		95	70 - 130	3	30
Dibromochloromethane	50.0	46.3		ug/Kg		93	70 - 130	0	30
Dichlorodifluoromethane	50.0	54.4		ug/Kg		109	70 - 130	3	30
Ethylbenzene	50.0	46.2		ug/Kg		92	70 - 130	1	30
Isopropylbenzene	50.0	43.6		ug/Kg		87	70 - 130	1	30
m,p-Xylene	50.0	44.7		ug/Kg		89	70 - 130	1	30
Methylene Chloride	50.0	45.1		ug/Kg		90	70 - 130	2	30
o-Xylene	50.0	46.5		ug/Kg		93	70 - 130	1	30
Styrene	50.0	48.3		ug/Kg		97	70 - 130	2	30
Tetrachloroethene	50.0	41.9		ug/Kg		84	70 - 130	4	30
Toluene	50.0	46.5		ug/Kg		93	70 - 130	4	30
trans-1,2-Dichloroethene	50.0	46.2		ug/Kg		92	70 - 130	5	30
trans-1,3-Dichloropropene	50.0	48.2		ug/Kg		96	70 - 130	2	30
Trichloroethene	50.0	45.0		ug/Kg		90	70 - 130	4	30
Trichlorofluoromethane	50.0	50.4		ug/Kg		101	70 - 130	5	30
Vinyl chloride	50.0	49.6		ug/Kg		99	70 - 130	0	30
1,2-Dichloroethene, Total	100	91.5		ug/Kg		92	70 - 130	3	30
Xylenes, Total	100	91.2		ug/Kg		91	70 - 130	1	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	101		67 - 127
Dibromofluoromethane (Surr)	97		70 - 130
Toluene-d8 (Surr)	100		71 - 129

**Lab Sample ID: 785-8483-18 MS**  
**Matrix: Solid**  
**Analysis Batch: 131647**

**Client Sample ID: LGI-003-SD MS**  
**Prep Type: Total/NA**  
**Prep Batch: 131675**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	10	U	75.9	68.3		ug/Kg	⊛	90	61 - 125
1,1,2,2-Tetrachloroethane	9.1	U	75.9	78.0		ug/Kg	⊛	103	64 - 129
1,1,2-Trichloroethane	6.3	U	75.9	83.9		ug/Kg	⊛	111	67 - 130
1,1-Dichloroethane	6.3	U	75.9	69.0		ug/Kg	⊛	91	60 - 127
1,1-Dichloroethene	8.3	U	75.9	70.5		ug/Kg	⊛	93	56 - 130
1,2,4-Trichlorobenzene	14	U	75.9	57.5		ug/Kg	⊛	76	59 - 135
1,2-Dibromo-3-Chloropropane	14	U	75.9	83.4		ug/Kg	⊛	110	60 - 129
1,2-Dibromoethane	6.1	U	75.9	77.1		ug/Kg	⊛	102	70 - 128
1,2-Dichlorobenzene	7.5	U	75.9	68.3		ug/Kg	⊛	90	63 - 126
1,2-Dichloroethane	8.4	U	75.9	79.9		ug/Kg	⊛	105	61 - 126
1,2-Dichloropropane	4.8	U	75.9	76.0		ug/Kg	⊛	100	66 - 126
1,3-Dichlorobenzene	5.6	U	75.9	65.9		ug/Kg	⊛	87	60 - 130
1,4-Dichlorobenzene	8.1	U	75.9	66.1		ug/Kg	⊛	87	61 - 126

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# QC Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

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

**Lab Sample ID: 785-8483-18 MS**  
**Matrix: Solid**  
**Analysis Batch: 131647**

**Client Sample ID: LGI-003-SD MS**  
**Prep Type: Total/NA**  
**Prep Batch: 131675**

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec	Limits
	Result	Qualifier	Added	Result	Qualifier					
2-Butanone	39	U	152	166		ug/Kg	*	109		43 - 121
2-Hexanone	51	U	152	201	J3	ug/Kg	*	132		41 - 122
4-Methyl-2-pentanone	23	U	152	211	J3	ug/Kg	*	139		40 - 127
Acetone	520	I	152	363	J3	ug/Kg	*	-102		32 - 128
Benzene	5.3	U	75.9	76.7		ug/Kg	*	101		63 - 126
Bromodichloromethane	6.6	U	75.9	76.7		ug/Kg	*	101		67 - 124
Bromoform	15	U	75.9	76.7		ug/Kg	*	101		63 - 130
Bromomethane	14	U	75.9	83.3		ug/Kg	*	110		50 - 150
Carbon disulfide	18	U	75.9	71.3		ug/Kg	*	94		40 - 151
Carbon tetrachloride	6.6	U	75.9	75.0		ug/Kg	*	99		60 - 127
Chlorobenzene	5.9	U	75.9	69.4		ug/Kg	*	91		60 - 128
Chloroethane	13	U	75.9	82.4		ug/Kg	*	109		50 - 150
Chloroform	6.8	U	75.9	71.1		ug/Kg	*	94		62 - 123
Chloromethane	10	U	75.9	82.2		ug/Kg	*	108		50 - 150
cis-1,2-Dichloroethene	8.4	U	75.9	73.2		ug/Kg	*	96		63 - 129
cis-1,3-Dichloropropene	8.2	U	75.9	75.5		ug/Kg	*	99		64 - 137
Dibromochloromethane	5.6	U	75.9	74.3		ug/Kg	*	98		64 - 128
Dichlorodifluoromethane	12	U	75.9	86.3		ug/Kg	*	114		50 - 150
Ethylbenzene	7.5	U	75.9	70.7		ug/Kg	*	93		60 - 133
Isopropylbenzene	10	U	75.9	66.0		ug/Kg	*	87		60 - 136
m,p-Xylene	15	U	75.9	70.8		ug/Kg	*	93		60 - 132
Methylene Chloride	39	U	75.9	73.7		ug/Kg	*	97		56 - 129
o-Xylene	9.2	U	75.9	70.4		ug/Kg	*	93		60 - 132
Styrene	18	U	75.9	71.7		ug/Kg	*	95		64 - 133
Tetrachloroethene	5.7	U	75.9	67.9		ug/Kg	*	89		60 - 129
Toluene	6.9	U	75.9	74.8		ug/Kg	*	99		61 - 130
trans-1,2-Dichloroethene	8.4	U	75.9	77.6		ug/Kg	*	102		61 - 128
trans-1,3-Dichloropropene	7.2	U	75.9	79.1		ug/Kg	*	104		62 - 136
Trichloroethene	4.8	U	75.9	73.3		ug/Kg	*	97		61 - 129
Trichlorofluoromethane	13	U	75.9	81.5		ug/Kg	*	107		50 - 150
Vinyl chloride	12	U	75.9	79.7		ug/Kg	*	105		58 - 134
1,2-Dichloroethene, Total	8.4	U	152	151		ug/Kg	*	99		63 - 128
Xylenes, Total	9.2	U	152	141		ug/Kg	*	93		60 - 133

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	103		67 - 127
Dibromofluoromethane (Surr)	99		70 - 130
Toluene-d8 (Surr)	103		71 - 129

**Lab Sample ID: 785-8483-18 MSD**  
**Matrix: Solid**  
**Analysis Batch: 131647**

**Client Sample ID: LGI-003-SD MSD**  
**Prep Type: Total/NA**  
**Prep Batch: 131675**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						RPD	
1,1,1-Trichloroethane	10	U	89.2	82.5	J3	ug/Kg	*	93		61 - 125	19	18
1,1,1,2-Tetrachloroethane	9.1	U	89.2	91.7		ug/Kg	*	103		64 - 129	16	20
1,1,2-Trichloroethane	6.3	U	89.2	95.0		ug/Kg	*	106		67 - 130	12	20
1,1-Dichloroethane	6.3	U	89.2	83.6		ug/Kg	*	94		60 - 127	19	20

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# QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

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

**Lab Sample ID: 785-8483-18 MSD**  
**Matrix: Solid**  
**Analysis Batch: 131647**

**Client Sample ID: LGI-003-SD MSD**  
**Prep Type: Total/NA**  
**Prep Batch: 131675**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		
1,1-Dichloroethene	8.3	U	89.2	86.5		ug/Kg	☼	97	56 - 130	20	23
1,2,4-Trichlorobenzene	14	U	89.2	60.6		ug/Kg	☼	68	59 - 135	5	20
1,2-Dibromo-3-Chloropropane	14	U	89.2	100		ug/Kg	☼	112	60 - 129	18	20
1,2-Dibromoethane	6.1	U	89.2	92.2		ug/Kg	☼	103	70 - 128	18	20
1,2-Dichlorobenzene	7.5	U	89.2	76.5		ug/Kg	☼	86	63 - 126	11	20
1,2-Dichloroethane	8.4	U	89.2	94.6		ug/Kg	☼	106	61 - 126	17	20
1,2-Dichloropropane	4.8	U	89.2	92.1		ug/Kg	☼	103	66 - 126	19	20
1,3-Dichlorobenzene	5.6	U	89.2	77.2		ug/Kg	☼	87	60 - 130	16	20
1,4-Dichlorobenzene	8.1	U	89.2	74.7		ug/Kg	☼	84	61 - 126	12	20
2-Butanone	39	U	178	239	J3	ug/Kg	☼	134	43 - 121	36	61
2-Hexanone	51	U	178	270	J3	ug/Kg	☼	151	41 - 122	30	60
4-Methyl-2-pentanone	23	U	178	270	J3	ug/Kg	☼	152	40 - 127	25	63
Acetone	520	I	178	839	J3 L	ug/Kg	☼	180	32 - 128	79	61
Benzene	5.3	U	89.2	93.4		ug/Kg	☼	105	63 - 126	20	20
Bromodichloromethane	6.6	U	89.2	91.5		ug/Kg	☼	103	67 - 124	18	20
Bromoform	15	U	89.2	85.7		ug/Kg	☼	96	63 - 130	11	20
Bromomethane	14	U	89.2	89.7		ug/Kg	☼	101	50 - 150	7	100
Carbon disulfide	18	U	89.2	87.6		ug/Kg	☼	98	40 - 151	21	61
Carbon tetrachloride	6.6	U	89.2	90.1		ug/Kg	☼	101	60 - 127	18	19
Chlorobenzene	5.9	U	89.2	83.0		ug/Kg	☼	93	60 - 128	18	20
Chloroethane	13	U	89.2	89.4		ug/Kg	☼	100	50 - 150	8	100
Chloroform	6.8	U	89.2	83.7		ug/Kg	☼	94	62 - 123	16	20
Chloromethane	10	U	89.2	88.4		ug/Kg	☼	99	50 - 150	7	100
cis-1,2-Dichloroethene	8.4	U	89.2	85.5		ug/Kg	☼	96	63 - 129	16	20
cis-1,3-Dichloropropene	8.2	U	89.2	89.6		ug/Kg	☼	100	64 - 137	17	20
Dibromochloromethane	5.6	U	89.2	85.2		ug/Kg	☼	96	64 - 128	14	20
Dichlorodifluoromethane	12	U	89.2	95.9		ug/Kg	☼	108	50 - 150	11	100
Ethylbenzene	7.5	U	89.2	86.5		ug/Kg	☼	97	60 - 133	20	20
Isopropylbenzene	10	U	89.2	84.0	J3	ug/Kg	☼	94	60 - 136	24	20
m,p-Xylene	15	U	89.2	85.8		ug/Kg	☼	96	60 - 132	19	20
Methylene Chloride	39	U	89.2	86.4		ug/Kg	☼	97	56 - 129	16	20
o-Xylene	9.2	U	89.2	85.3		ug/Kg	☼	96	60 - 132	19	20
Styrene	18	U	89.2	81.0		ug/Kg	☼	91	64 - 133	12	20
Tetrachloroethene	5.7	U	89.2	82.3		ug/Kg	☼	92	60 - 129	19	20
Toluene	6.9	U	89.2	92.4	J3	ug/Kg	☼	104	61 - 130	21	20
trans-1,2-Dichloroethene	8.4	U	89.2	91.6		ug/Kg	☼	103	61 - 128	17	18
trans-1,3-Dichloropropene	7.2	U	89.2	92.6		ug/Kg	☼	104	62 - 136	16	18
Trichloroethene	4.8	U	89.2	89.7		ug/Kg	☼	101	61 - 129	20	20
Trichlorofluoromethane	13	U	89.2	88.6		ug/Kg	☼	99	50 - 150	8	50
Vinyl chloride	12	U	89.2	89.0		ug/Kg	☼	100	58 - 134	11	19
1,2-Dichloroethene, Total	8.4	U	178	177		ug/Kg	☼	99	63 - 128	16	20
Xylenes, Total	9.2	U	178	171		ug/Kg	☼	96	60 - 133	19	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene	101		67 - 127
Dibromofluoromethane (Surr)	96		70 - 130
Toluene-d8 (Surr)	102		71 - 129

# QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Method: 8270E - Semivolatile Organic Compounds (GC/MS)

**Lab Sample ID: MB 705-131299/1-A**  
**Matrix: Water**  
**Analysis Batch: 131585**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 131299**

Analyte	MB	MB	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1'-Biphenyl	4.4	U	10	4.4	ug/L		04/29/26 11:33	04/29/26 19:10	1
2,4,5-Trichlorophenol	5.0	U	25	5.0	ug/L		04/29/26 11:33	04/29/26 19:10	1
2,4,6-Trichlorophenol	5.3	U	10	5.3	ug/L		04/29/26 11:33	04/29/26 19:10	1
2,4-Dichlorophenol	4.7	U	10	4.7	ug/L		04/29/26 11:33	04/29/26 19:10	1
2,4-Dimethylphenol	4.5	U	10	4.5	ug/L		04/29/26 11:33	04/29/26 19:10	1
2,4-Dinitrophenol	11	U	25	11	ug/L		04/29/26 11:33	04/29/26 19:10	1
2,4-Dinitrotoluene	5.4	U	10	5.4	ug/L		04/29/26 11:33	04/29/26 19:10	1
2,6-Dinitrotoluene	3.8	U	10	3.8	ug/L		04/29/26 11:33	04/29/26 19:10	1
2-Chloronaphthalene	7.7	U	10	7.7	ug/L		04/29/26 11:33	04/29/26 19:10	1
2-Chlorophenol	4.0	U	10	4.0	ug/L		04/29/26 11:33	04/29/26 19:10	1
2-Methylnaphthalene	4.3	U	10	4.3	ug/L		04/29/26 11:33	04/29/26 19:10	1
2-Methylphenol	4.2	U	10	4.2	ug/L		04/29/26 11:33	04/29/26 19:10	1
2-Nitroaniline	5.8	U	50	5.8	ug/L		04/29/26 11:33	04/29/26 19:10	1
2-Nitrophenol	4.3	U	10	4.3	ug/L		04/29/26 11:33	04/29/26 19:10	1
3,3'-Dichlorobenzidine	6.8	U	20	6.8	ug/L		04/29/26 11:33	04/29/26 19:10	1
4,6-Dinitro-2-methylphenol	13	U	25	13	ug/L		04/29/26 11:33	04/29/26 19:10	1
4-Bromophenyl phenyl ether	5.7	U	10	5.7	ug/L		04/29/26 11:33	04/29/26 19:10	1
4-Chloro-3-methylphenol	5.6	U	10	5.6	ug/L		04/29/26 11:33	04/29/26 19:10	1
4-Chloroaniline	6.1	U	10	6.1	ug/L		04/29/26 11:33	04/29/26 19:10	1
4-Chlorophenyl phenyl ether	5.3	U	10	5.3	ug/L		04/29/26 11:33	04/29/26 19:10	1
4-Nitroaniline	6.2	U	25	6.2	ug/L		04/29/26 11:33	04/29/26 19:10	1
4-Nitrophenol	7.8	U	25	7.8	ug/L		04/29/26 11:33	04/29/26 19:10	1
Acenaphthene	4.3	U	10	4.3	ug/L		04/29/26 11:33	04/29/26 19:10	1
Di-n-butyl phthalate	4.7	U	10	4.7	ug/L		04/29/26 11:33	04/29/26 19:10	1
Di-n-octyl phthalate	7.0	U	10	7.0	ug/L		04/29/26 11:33	04/29/26 19:10	1
Acenaphthylene	4.4	U	10	4.4	ug/L		04/29/26 11:33	04/29/26 19:10	1
Acetophenone	3.3	U	10	3.3	ug/L		04/29/26 11:33	04/29/26 19:10	1
Anthracene	4.5	U	10	4.5	ug/L		04/29/26 11:33	04/29/26 19:10	1
Atrazine	7.0	U	10	7.0	ug/L		04/29/26 11:33	04/29/26 19:10	1
Benzo[a]anthracene	4.9	U	10	4.9	ug/L		04/29/26 11:33	04/29/26 19:10	1
Benzaldehyde	7.2	U	10	7.2	ug/L		04/29/26 11:33	04/29/26 19:10	1
Benzo[a]pyrene	5.1	U	10	5.1	ug/L		04/29/26 11:33	04/29/26 19:10	1
Benzo[b]fluoranthene	4.9	U	10	4.9	ug/L		04/29/26 11:33	04/29/26 19:10	1
Bis(2-chloroethoxy)methane	4.6	U	10	4.6	ug/L		04/29/26 11:33	04/29/26 19:10	1
Bis(2-chloroethyl)ether	4.1	U	10	4.1	ug/L		04/29/26 11:33	04/29/26 19:10	1
Bis(2-ethylhexyl) phthalate	2.2	U	10	2.2	ug/L		04/29/26 11:33	04/29/26 19:10	1
Butyl benzyl phthalate	5.8	U	10	5.8	ug/L		04/29/26 11:33	04/29/26 19:10	1
Caprolactam	6.8	U	10	6.8	ug/L		04/29/26 11:33	04/29/26 19:10	1
Carbazole	5.5	U	10	5.5	ug/L		04/29/26 11:33	04/29/26 19:10	1
Chrysene	4.5	U	10	4.5	ug/L		04/29/26 11:33	04/29/26 19:10	1
Dibenz(a,h)anthracene	5.5	U	10	5.5	ug/L		04/29/26 11:33	04/29/26 19:10	1
Dibenzofuran	4.3	U	10	4.3	ug/L		04/29/26 11:33	04/29/26 19:10	1
Diethyl phthalate	4.3	U	10	4.3	ug/L		04/29/26 11:33	04/29/26 19:10	1
Dimethyl phthalate	4.4	U	10	4.4	ug/L		04/29/26 11:33	04/29/26 19:10	1
Fluoranthene	4.7	U	10	4.7	ug/L		04/29/26 11:33	04/29/26 19:10	1
Fluorene	4.3	U	10	4.3	ug/L		04/29/26 11:33	04/29/26 19:10	1
Hexachlorobenzene	5.7	U	10	5.7	ug/L		04/29/26 11:33	04/29/26 19:10	1
Hexachlorobutadiene	4.9	U	10	4.9	ug/L		04/29/26 11:33	04/29/26 19:10	1

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# QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: MB 705-131299/1-A**  
**Matrix: Water**  
**Analysis Batch: 131585**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 131299**

Analyte	MB	MB	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Hexachlorocyclopentadiene	4.7	U	10	4.7	ug/L		04/29/26 11:33	04/29/26 19:10	1
Hexachloroethane	3.5	U	10	3.5	ug/L		04/29/26 11:33	04/29/26 19:10	1
Indeno[1,2,3-cd]pyrene	6.1	U	10	6.1	ug/L		04/29/26 11:33	04/29/26 19:10	1
Isophorone	4.1	U	10	4.1	ug/L		04/29/26 11:33	04/29/26 19:10	1
N-Nitrosodi-n-propylamine	4.2	U	10	4.2	ug/L		04/29/26 11:33	04/29/26 19:10	1
N-Nitrosodiphenylamine	3.7	U	10	3.7	ug/L		04/29/26 11:33	04/29/26 19:10	1
Naphthalene	3.6	U	10	3.6	ug/L		04/29/26 11:33	04/29/26 19:10	1
Nitrobenzene	3.7	U	10	3.7	ug/L		04/29/26 11:33	04/29/26 19:10	1
Pentachlorophenol	11	U	25	11	ug/L		04/29/26 11:33	04/29/26 19:10	1
Phenanthrene	4.6	U	10	4.6	ug/L		04/29/26 11:33	04/29/26 19:10	1
Phenol	5.1	U	10	5.1	ug/L		04/29/26 11:33	04/29/26 19:10	1
Pyrene	5.4	U	10	5.4	ug/L		04/29/26 11:33	04/29/26 19:10	1
3 & 4 Methylphenol	4.5	U	10	4.5	ug/L		04/29/26 11:33	04/29/26 19:10	1
2,2'-oxybis[1-chloropropane]	7.3	U	10	7.3	ug/L		04/29/26 11:33	04/29/26 19:10	1
3-Nitroaniline	6.4	U	25	6.4	ug/L		04/29/26 11:33	04/29/26 19:10	1
Benzo[g,h,i]perylene	6.2	U	10	6.2	ug/L		04/29/26 11:33	04/29/26 19:10	1
Benzo[k]fluoranthene	6.1	U	10	6.1	ug/L		04/29/26 11:33	04/29/26 19:10	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
2,4,6-Tribromophenol (Surr)	117		53 - 132	04/29/26 11:33	04/29/26 19:10	1
2-Fluorophenol (Surr)	91		29 - 120	04/29/26 11:33	04/29/26 19:10	1
Nitrobenzene-d5 (Surr)	107		41 - 129	04/29/26 11:33	04/29/26 19:10	1
Phenol-d5 (Surr)	65		21 - 120	04/29/26 11:33	04/29/26 19:10	1
2-Fluorobiphenyl (Surr)	99		48 - 126	04/29/26 11:33	04/29/26 19:10	1
p-Terphenyl-d14 (Surr)	100		48 - 130	04/29/26 11:33	04/29/26 19:10	1

**Lab Sample ID: LCS 705-131299/2-A**  
**Matrix: Water**  
**Analysis Batch: 131585**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 131299**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-Trichlorophenol	50.0	52.7		ug/L		105	16 - 150
2,4,6-Trichlorophenol	50.0	51.8		ug/L		104	16 - 150
2,4-Dichlorophenol	50.0	52.1		ug/L		104	24 - 144
2,4-Dimethylphenol	50.0	50.8		ug/L		102	57 - 119
2,4-Dinitrophenol	100	91.5		ug/L		92	1 - 173
2,4-Dinitrotoluene	50.0	58.1		ug/L		116	10 - 150
2,6-Dinitrotoluene	50.0	56.5		ug/L		113	72 - 136
2-Chloronaphthalene	50.0	51.5		ug/L		103	54 - 126
2-Chlorophenol	50.0	51.7		ug/L		103	10 - 150
2-Methylnaphthalene	50.0	56.5		ug/L		113	59 - 135
2-Methylphenol	50.0	52.0		ug/L		104	38 - 117
2-Nitroaniline	50.0	57.9		ug/L		116	50 - 150
2-Nitrophenol	50.0	53.9		ug/L		108	23 - 172
3,3'-Dichlorobenzidine	100	111		ug/L		111	45 - 147
4,6-Dinitro-2-methylphenol	100	105		ug/L		105	10 - 150
4-Bromophenyl phenyl ether	50.0	52.7		ug/L		105	62 - 140

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# QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: LCS 705-131299/2-A**

**Matrix: Water**

**Analysis Batch: 131585**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 131299**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4-Chloro-3-methylphenol	50.0	55.5		ug/L		111	10 - 150
4-Chloroaniline	50.0	48.8		ug/L		98	28 - 110
4-Chlorophenyl phenyl ether	50.0	55.5		ug/L		111	53 - 141
4-Nitroaniline	50.0	60.1		ug/L		120	50 - 150
4-Nitrophenol	100	72.1		ug/L		72	8 - 120
Acenaphthene	50.0	52.9		ug/L		106	10 - 150
Di-n-butyl phthalate	50.0	54.2		ug/L		108	70 - 128
Di-n-octyl phthalate	50.0	51.8		ug/L		104	69 - 133
Acenaphthylene	50.0	53.1		ug/L		106	60 - 125
Acetophenone	50.0	54.6		ug/L		109	5 - 150
Anthracene	50.0	54.0		ug/L		108	67 - 127
Atrazine	100	118		ug/L		118	62 - 150
Benzo[a]anthracene	50.0	54.7		ug/L		109	55 - 140
Benzaldehyde	100	101		ug/L		101	10 - 150
Benzo[a]pyrene	50.0	56.0		ug/L		112	70 - 131
Benzo[b]fluoranthene	50.0	56.2		ug/L		112	69 - 131
Bis(2-chloroethoxy)methane	50.0	52.0		ug/L		104	61 - 123
Bis(2-chloroethyl)ether	50.0	53.1		ug/L		106	51 - 117
Bis(2-ethylhexyl) phthalate	50.0	56.8		ug/L		114	50 - 148
Butyl benzyl phthalate	50.0	53.5		ug/L		107	49 - 147
Caprolactam	100	57.2		ug/L		57	10 - 82
Carbazole	50.0	54.1		ug/L		108	60 - 127
Chrysene	50.0	52.2		ug/L		104	49 - 142
Dibenz(a,h)anthracene	50.0	52.4		ug/L		105	66 - 130
Dibenzofuran	50.0	53.4		ug/L		107	55 - 131
Diethyl phthalate	50.0	54.2		ug/L		108	70 - 131
Dimethyl phthalate	50.0	52.9		ug/L		106	58 - 134
Fluoranthene	50.0	54.7		ug/L		109	70 - 130
Fluorene	50.0	54.3		ug/L		109	65 - 128
Hexachlorobenzene	50.0	52.4		ug/L		105	60 - 144
Hexachlorobutadiene	50.0	48.8		ug/L		98	46 - 139
Hexachlorocyclopentadiene	50.0	33.5		ug/L		67	1 - 150
Hexachloroethane	50.0	48.8		ug/L		98	47 - 121
Indeno[1,2,3-cd]pyrene	50.0	54.1		ug/L		108	54 - 150
Isophorone	50.0	52.0		ug/L		104	60 - 119
N-Nitrosodi-n-propylamine	50.0	55.8		ug/L		112	10 - 150
N-Nitrosodiphenylamine	50.0	44.7		ug/L		89	62 - 120
Naphthalene	50.0	49.0		ug/L		98	57 - 121
Nitrobenzene	50.0	49.0		ug/L		98	59 - 119
Pentachlorophenol	100	89.1		ug/L		89	10 - 150
Phenanthrene	50.0	52.6		ug/L		105	68 - 120
Phenol	50.0	34.6		ug/L		69	10 - 92
Pyrene	50.0	54.7		ug/L		109	10 - 150
3 & 4 Methylphenol	50.0	51.5		ug/L		103	30 - 122
2,2'-oxybis[1-chloropropane]	50.0	56.3		ug/L		113	34 - 116
3-Nitroaniline	50.0	53.6		ug/L		107	50 - 150
Benzo[g,h,i]perylene	50.0	53.2		ug/L		106	30 - 150
Benzo[k]fluoranthene	50.0	51.2		ug/L		102	25 - 150

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# QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: LCS 705-131299/2-A**  
**Matrix: Water**  
**Analysis Batch: 131585**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 131299**

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
2,4,6-Tribromophenol (Surr)	123		53 - 132
2-Fluorophenol (Surr)	88		29 - 120
Nitrobenzene-d5 (Surr)	102		41 - 129
Phenol-d5 (Surr)	64		21 - 120
2-Fluorobiphenyl (Surr)	104		48 - 126
p-Terphenyl-d14 (Surr)	111		48 - 130

**Lab Sample ID: 785-8483-15 MS**  
**Matrix: Water**  
**Analysis Batch: 131585**

**Client Sample ID: LGI-002-SW MS**  
**Prep Type: Total/NA**  
**Prep Batch: 131299**

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	Limits
	Result	Qualifier	Added	Result	Qualifier				
2,4,5-Trichlorophenol	5.0	U	50.0	42.2		ug/L		84	53 - 128
2,4,6-Trichlorophenol	5.3	U	50.0	43.3		ug/L		87	54 - 132
2,4-Dichlorophenol	4.7	U	50.0	42.2		ug/L		84	49 - 124
2,4-Dimethylphenol	4.5	U	50.0	39.6		ug/L		79	44 - 130
2,4-Dinitrophenol	11	U	100	36.5	J3	ug/L		36	50 - 150
2,4-Dinitrotoluene	5.4	U	50.0	47.7		ug/L		95	50 - 130
2,6-Dinitrotoluene	3.8	U	50.0	46.0		ug/L		92	61 - 131
2-Chloronaphthalene	7.7	U	50.0	40.0		ug/L		80	50 - 150
2-Chlorophenol	4.0	U	50.0	37.5		ug/L		75	45 - 120
2-Methylnaphthalene	4.3	U	50.0	40.5		ug/L		81	50 - 150
2-Methylphenol	4.2	U	50.0	38.8		ug/L		78	50 - 120
2-Nitroaniline	5.8	U	50.0	47.5	I	ug/L		95	50 - 150
2-Nitrophenol	4.3	U	50.0	41.7		ug/L		83	50 - 150
3,3'-Dichlorobenzidine	6.8	U	100	87.2		ug/L		87	27 - 137
4,6-Dinitro-2-methylphenol	13	U	100	42.0	J3	ug/L		42	50 - 150
4-Bromophenyl phenyl ether	5.7	U	50.0	43.0		ug/L		86	61 - 129
4-Chloro-3-methylphenol	5.6	U	50.0	45.8		ug/L		92	46 - 125
4-Chloroaniline	6.1	U	50.0	27.0		ug/L		54	50 - 150
4-Chlorophenyl phenyl ether	5.3	U	50.0	43.9		ug/L		88	50 - 150
4-Nitroaniline	6.2	U	50.0	49.9		ug/L		100	50 - 150
4-Nitrophenol	7.8	U	100	23.7	I	ug/L		24	24 - 120
Acenaphthene	4.3	U	50.0	41.6		ug/L		83	50 - 129
Di-n-butyl phthalate	4.7	U	50.0	46.0		ug/L		92	66 - 128
Di-n-octyl phthalate	7.0	U	50.0	45.6		ug/L		91	68 - 130
Acenaphthylene	4.4	U	50.0	42.4		ug/L		85	50 - 129
Anthracene	4.5	U	50.0	44.6		ug/L		89	51 - 130
Atrazine	7.0	U	100	103		ug/L		103	50 - 150
Benzo[a]anthracene	4.9	U	50.0	47.6		ug/L		95	57 - 130
Benzaldehyde	7.2	U	100	41.0	J3	ug/L		41	50 - 150
Benzo[a]pyrene	5.1	U	50.0	45.8		ug/L		92	54 - 130
Benzo[b]fluoranthene	4.9	U	50.0	45.7		ug/L		91	54 - 131
Bis(2-chloroethoxy)methane	4.6	U	50.0	41.4		ug/L		83	51 - 127
Bis(2-chloroethyl)ether	4.1	U	50.0	39.1		ug/L		78	48 - 127
Bis(2-ethylhexyl) phthalate	2.2	U	50.0	44.4		ug/L		89	70 - 130
Butyl benzyl phthalate	5.8	U	50.0	47.4		ug/L		95	50 - 150
Caprolactam	6.8	U	100	28.3		ug/L		28	12 - 130

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# QC Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: 785-8483-15 MS**

**Matrix: Water**

**Analysis Batch: 131585**

**Client Sample ID: LGI-002-SW MS**

**Prep Type: Total/NA**

**Prep Batch: 131299**

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec	Limits
	Result	Qualifier	Added	Result	Qualifier					
Carbazole	5.5	U	50.0	45.9		ug/L		92		50 - 150
Chrysene	4.5	U	50.0	44.7		ug/L		89		60 - 130
Dibenz(a,h)anthracene	5.5	U	50.0	46.3		ug/L		93		50 - 125
Dibenzofuran	4.3	U	50.0	42.6		ug/L		85		50 - 150
Diethyl phthalate	4.3	U	50.0	44.9		ug/L		90		65 - 129
Dimethyl phthalate	4.4	U	50.0	44.2		ug/L		88		58 - 129
Fluoranthene	4.7	U	50.0	46.2		ug/L		92		58 - 130
Fluorene	4.3	U	50.0	43.8		ug/L		88		53 - 132
Hexachlorobenzene	5.7	U	50.0	43.6		ug/L		87		54 - 130
Hexachlorobutadiene	4.9	U	50.0	35.2		ug/L		70		45 - 130
Hexachlorocyclopentadiene	4.7	U	50.0	23.1	J3	ug/L		46		50 - 150
Hexachloroethane	3.5	U	50.0	34.4		ug/L		69		50 - 150
Indeno[1,2,3-cd]pyrene	6.1	U	50.0	47.3		ug/L		95		50 - 150
Isophorone	4.1	U	50.0	42.0		ug/L		84		50 - 150
N-Nitrosodi-n-propylamine	4.2	U	50.0	43.5		ug/L		87		51 - 129
N-Nitrosodiphenylamine	3.7	U	50.0	42.9		ug/L		86		45 - 121
Naphthalene	3.6	U	50.0	36.9		ug/L		74		53 - 129
Nitrobenzene	3.7	U	50.0	38.1		ug/L		76		56 - 135
Pentachlorophenol	11	U	100	36.7	J3	ug/L		37		45 - 117
Phenanthrene	4.6	U	50.0	43.4		ug/L		87		50 - 150
Phenol	5.1	U	50.0	20.0		ug/L		40		25 - 120
Pyrene	5.4	U	50.0	46.4		ug/L		93		51 - 131
3 & 4 Methylphenol	4.5	U	50.0	37.0		ug/L		74		50 - 150
2,2'-oxybis[1-chloropropane]	7.3	U	50.0	41.5		ug/L		83		50 - 150
3-Nitroaniline	6.4	U	50.0	41.7		ug/L		83		50 - 150
Benzo[g,h,i]perylene	6.2	U	50.0	45.7		ug/L		91		50 - 150
Benzo[k]fluoranthene	6.1	U	50.0	44.2		ug/L		88		50 - 150

Surrogate	MS %Recovery	MS Qualifier	MS Limits
2,4,6-Tribromophenol (Surr)	107		53 - 132
2-Fluorophenol (Surr)	55		29 - 120
Nitrobenzene-d5 (Surr)	82		41 - 129
Phenol-d5 (Surr)	40		21 - 120
2-Fluorobiphenyl (Surr)	84		48 - 126
p-Terphenyl-d14 (Surr)	83		48 - 130

**Lab Sample ID: 785-8483-15 MSD**

**Matrix: Water**

**Analysis Batch: 131585**

**Client Sample ID: LGI-002-SW MSD**

**Prep Type: Total/NA**

**Prep Batch: 131299**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
2,4,5-Trichlorophenol	5.0	U	50.0	47.8		ug/L		96		12	27
2,4,6-Trichlorophenol	5.3	U	50.0	46.9		ug/L		94		8	28
2,4-Dichlorophenol	4.7	U	50.0	45.3		ug/L		91		7	30
2,4-Dimethylphenol	4.5	U	50.0	44.2		ug/L		88		11	46
2,4-Dinitrophenol	11	U	100	39.2	J3	ug/L		39		7	30
2,4-Dinitrotoluene	5.4	U	50.0	51.8		ug/L		104		8	35
2,6-Dinitrotoluene	3.8	U	50.0	49.5		ug/L		99		7	26

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# QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: 785-8483-15 MSD**

**Matrix: Water**

**Analysis Batch: 131585**

**Client Sample ID: LGI-002-SW MSD**

**Prep Type: Total/NA**

**Prep Batch: 131299**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		Limit
2-Chloronaphthalene	7.7	U	50.0	44.0		ug/L		88	50 - 150	9	30
2-Chlorophenol	4.0	U	50.0	41.5		ug/L		83	45 - 120	10	43
2-Methylnaphthalene	4.3	U	50.0	44.1		ug/L		88	50 - 150	8	30
2-Methylphenol	4.2	U	50.0	43.1		ug/L		86	50 - 120	11	49
2-Nitroaniline	5.8	U	50.0	51.6		ug/L		103	50 - 150	8	30
2-Nitrophenol	4.3	U	50.0	44.9		ug/L		90	50 - 150	7	30
3,3'-Dichlorobenzidine	6.8	U	100	93.4		ug/L		93	27 - 137	7	28
4,6-Dinitro-2-methylphenol	13	U	100	44.7	J3	ug/L		45	50 - 150	6	30
4-Bromophenyl phenyl ether	5.7	U	50.0	46.8		ug/L		94	61 - 129	8	30
4-Chloro-3-methylphenol	5.6	U	50.0	49.0		ug/L		98	46 - 125	7	48
4-Chloroaniline	6.1	U	50.0	25.7		ug/L		51	50 - 150	5	30
4-Chlorophenyl phenyl ether	5.3	U	50.0	47.4		ug/L		95	50 - 150	8	30
4-Nitroaniline	6.2	U	50.0	53.6		ug/L		107	50 - 150	7	30
4-Nitrophenol	7.8	U	100	26.3		ug/L		26	24 - 120	10	63
Acenaphthene	4.3	U	50.0	45.2		ug/L		90	50 - 129	8	37
Di-n-butyl phthalate	4.7	U	50.0	48.0		ug/L		96	66 - 128	4	31
Di-n-octyl phthalate	7.0	U	50.0	45.9		ug/L		92	68 - 130	1	46
Acenaphthylene	4.4	U	50.0	45.5		ug/L		91	50 - 129	7	49
Anthracene	4.5	U	50.0	47.7		ug/L		95	51 - 130	7	44
Atrazine	7.0	U	100	111		ug/L		111	50 - 150	7	30
Benzo[a]anthracene	4.9	U	50.0	51.5		ug/L		103	57 - 130	8	46
Benzaldehyde	7.2	U	100	36.5	J3	ug/L		37	50 - 150	12	30
Benzo[a]pyrene	5.1	U	50.0	49.2		ug/L		98	54 - 130	7	26
Benzo[b]fluoranthene	4.9	U	50.0	51.2		ug/L		102	54 - 131	11	33
Bis(2-chloroethoxy)methane	4.6	U	50.0	44.4		ug/L		89	51 - 127	7	48
Bis(2-chloroethyl)ether	4.1	U	50.0	42.5		ug/L		85	48 - 127	8	25
Bis(2-ethylhexyl) phthalate	2.2	U	50.0	46.8		ug/L		94	70 - 130	5	49
Butyl benzyl phthalate	5.8	U	50.0	48.9		ug/L		98	50 - 150	3	30
Caprolactam	6.8	U	100	30.5		ug/L		30	12 - 130	7	30
Carbazole	5.5	U	50.0	49.7		ug/L		99	50 - 150	8	30
Chrysene	4.5	U	50.0	47.6		ug/L		95	60 - 130	6	46
Dibenz(a,h)anthracene	5.5	U	50.0	50.2		ug/L		100	50 - 125	8	36
Dibenzofuran	4.3	U	50.0	46.0		ug/L		92	50 - 150	8	30
Diethyl phthalate	4.3	U	50.0	47.8		ug/L		96	65 - 129	6	46
Dimethyl phthalate	4.4	U	50.0	47.3		ug/L		95	58 - 129	7	43
Fluoranthene	4.7	U	50.0	49.6		ug/L		99	58 - 130	7	32
Fluorene	4.3	U	50.0	47.7		ug/L		95	53 - 132	8	45
Hexachlorobenzene	5.7	U	50.0	47.5		ug/L		95	54 - 130	9	30
Hexachlorobutadiene	4.9	U	50.0	40.3		ug/L		81	45 - 130	13	49
Hexachlorocyclopentadiene	4.7	U	50.0	24.6	J3	ug/L		49	50 - 150	7	30
Hexachloroethane	3.5	U	50.0	40.4		ug/L		81	50 - 150	16	30
Indeno[1,2,3-cd]pyrene	6.1	U	50.0	50.7		ug/L		101	50 - 150	7	30
Isophorone	4.1	U	50.0	45.3		ug/L		91	50 - 150	8	30
N-Nitrosodi-n-propylamine	4.2	U	50.0	47.4		ug/L		95	51 - 129	9	42
N-Nitrosodiphenylamine	3.7	U	50.0	46.9		ug/L		94	45 - 121	9	30
Naphthalene	3.6	U	50.0	41.3		ug/L		83	53 - 129	11	46
Nitrobenzene	3.7	U	50.0	42.9		ug/L		86	56 - 135	12	49
Pentachlorophenol	11	U	100	38.6	J3	ug/L		39	45 - 117	5	65
Phenanthrene	4.6	U	50.0	47.4		ug/L		95	50 - 150	9	30

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# QC Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: 785-8483-15 MSD**

**Matrix: Water**

**Analysis Batch: 131585**

**Client Sample ID: LGI-002-SW MSD**

**Prep Type: Total/NA**

**Prep Batch: 131299**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits		
Phenol	5.1	U	50.0	22.6		ug/L		45	25 - 120	12	82
Pyrene	5.4	U	50.0	50.0		ug/L		100	51 - 131	7	44
3 & 4 Methylphenol	4.5	U	50.0	41.2		ug/L		82	50 - 150	11	30
2,2'-oxybis[1-chloropropane]	7.3	U	50.0	45.2		ug/L		90	50 - 150	9	30
3-Nitroaniline	6.4	U	50.0	43.2		ug/L		86	50 - 150	3	30
Benzo[g,h,i]perylene	6.2	U	50.0	50.4		ug/L		101	50 - 150	10	30
Benzo[k]fluoranthene	6.1	U	50.0	47.6		ug/L		95	50 - 150	7	30

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
2,4,6-Tribromophenol (Surr)	114		53 - 132
2-Fluorophenol (Surr)	61		29 - 120
Nitrobenzene-d5 (Surr)	88		41 - 129
Phenol-d5 (Surr)	45		21 - 120
2-Fluorobiphenyl (Surr)	88		48 - 126
p-Terphenyl-d14 (Surr)	93		48 - 130

**Lab Sample ID: MB 705-131555/1-A**

**Matrix: Solid**

**Analysis Batch: 131585**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 131555**

Analyte	MB	MB	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1'-Biphenyl	140	U	330	140	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
2,4,5-Trichlorophenol	160	U	330	160	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
2,4,6-Trichlorophenol	160	U	330	160	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
2,4-Dichlorophenol	130	U	330	130	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
2,4-Dimethylphenol	150	U	330	150	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
2,4-Dinitrophenol	560	U	1700	560	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
2,4-Dinitrotoluene	160	U	330	160	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
2,6-Dinitrotoluene	170	U	330	170	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
2-Chloronaphthalene	170	U	330	170	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
2-Chlorophenol	130	U	330	130	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
2-Methylnaphthalene	130	U	330	130	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
2-Methylphenol	130	U	330	130	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
2-Nitroaniline	240	U	330	240	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
2-Nitrophenol	190	U	330	190	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
3,3'-Dichlorobenzidine	220	U	660	220	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
4,6-Dinitro-2-methylphenol	470	U	1700	470	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
4-Bromophenyl phenyl ether	140	U	330	140	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
4-Chloro-3-methylphenol	160	U	330	160	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
4-Chloroaniline	170	U	330	170	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
4-Chlorophenyl phenyl ether	140	U	330	140	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
4-Nitroaniline	200	U	660	200	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
4-Nitrophenol	210	U	1700	210	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
Acenaphthene	140	U	330	140	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
Di-n-butyl phthalate	160	U	330	160	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
Di-n-octyl phthalate	290	U	330	290	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
Acenaphthylene	150	U	330	150	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
Acetophenone	130	U	330	130	ug/Kg		04/29/26 07:06	04/29/26 15:50	1

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# QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: MB 705-131555/1-A**  
**Matrix: Solid**  
**Analysis Batch: 131585**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 131555**

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Anthracene	150	U	330	150	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
Atrazine	260	U	330	260	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
Benzo[a]anthracene	150	U	330	150	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
Benzaldehyde	280	U	330	280	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
Benzo[a]pyrene	150	U	330	150	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
Benzo[b]fluoranthene	170	U	330	170	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
Bis(2-chloroethoxy)methane	150	U	330	150	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
Bis(2-chloroethyl)ether	130	U	330	130	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
Bis(2-ethylhexyl) phthalate	260	U	330	260	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
Butyl benzyl phthalate	200	U	330	200	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
Caprolactam	160	U	330	160	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
Carbazole	170	U	330	170	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
Chrysene	150	U	330	150	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
Dibenz(a,h)anthracene	120	U	330	120	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
Dibenzofuran	130	U	330	130	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
Diethyl phthalate	150	U	330	150	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
Dimethyl phthalate	150	U	330	150	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
Fluoranthene	140	U	330	140	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
Fluorene	140	U	330	140	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
Hexachlorobenzene	180	U	330	180	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
Hexachlorobutadiene	180	U	330	180	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
Hexachlorocyclopentadiene	160	U	660	160	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
Hexachloroethane	140	U	330	140	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
Indeno[1,2,3-cd]pyrene	210	U	330	210	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
Isophorone	130	U	330	130	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
N-Nitrosodi-n-propylamine	160	U	330	160	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
N-Nitrosodiphenylamine	90	U	330	90	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
Naphthalene	130	U	330	130	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
Nitrobenzene	130	U	330	130	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
Pentachlorophenol	390	U	670	390	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
Phenanthrene	150	U	330	150	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
Phenol	130	U	330	130	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
Pyrene	170	U	330	170	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
3 & 4 Methylphenol	150	U	330	150	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
2,2'-oxybis[1-chloropropane]	260	U	330	260	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
3-Nitroaniline	180	U	1700	180	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
Benzo[g,h,i]perylene	160	U	330	160	ug/Kg		04/29/26 07:06	04/29/26 15:50	1
Benzo[k]fluoranthene	180	U	330	180	ug/Kg		04/29/26 07:06	04/29/26 15:50	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	98		53 - 132	04/29/26 07:06	04/29/26 15:50	1
2-Fluorophenol (Surr)	77		29 - 120	04/29/26 07:06	04/29/26 15:50	1
Nitrobenzene-d5 (Surr)	82		41 - 129	04/29/26 07:06	04/29/26 15:50	1
Phenol-d5 (Surr)	78		21 - 120	04/29/26 07:06	04/29/26 15:50	1
2-Fluorobiphenyl (Surr)	82		48 - 126	04/29/26 07:06	04/29/26 15:50	1
p-Terphenyl-d14 (Surr)	100		48 - 130	04/29/26 07:06	04/29/26 15:50	1

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# QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: LCS 705-131555/2-A**  
**Matrix: Solid**  
**Analysis Batch: 131877**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 131555**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-Trichlorophenol	1670	1230		ug/Kg		74	16 - 150
2,4,6-Trichlorophenol	1670	1240		ug/Kg		74	16 - 150
2,4-Dichlorophenol	1670	1060		ug/Kg		64	24 - 144
2,4-Dimethylphenol	1670	1100		ug/Kg		66	57 - 119
2,4-Dinitrophenol	1670	3160	J3	ug/Kg		189	1 - 173
2,4-Dinitrotoluene	1670	1460		ug/Kg		88	10 - 150
2,6-Dinitrotoluene	1670	1380		ug/Kg		83	72 - 136
2-Chloronaphthalene	1670	1130		ug/Kg		68	54 - 126
2-Chlorophenol	1670	1000		ug/Kg		60	10 - 150
2-Methylnaphthalene	1670	1100		ug/Kg		66	59 - 135
2-Methylphenol	1670	1000		ug/Kg		60	38 - 117
2-Nitroaniline	1670	1150		ug/Kg		69	50 - 150
2-Nitrophenol	1670	1100		ug/Kg		66	23 - 172
3,3'-Dichlorobenzidine	3330	3260		ug/Kg		98	45 - 147
4,6-Dinitro-2-methylphenol	1670	3400	J3	ug/Kg		204	10 - 150
4-Bromophenyl phenyl ether	1670	1450		ug/Kg		87	62 - 140
4-Chloro-3-methylphenol	1670	1200		ug/Kg		72	10 - 150
4-Chloroaniline	1670	1070		ug/Kg		64	28 - 110
4-Chlorophenyl phenyl ether	1670	1310		ug/Kg		79	53 - 141
4-Nitroaniline	1670	1460		ug/Kg		88	50 - 150
4-Nitrophenol	1670	2680	J3	ug/Kg		161	8 - 120
Acenaphthene	1670	1260		ug/Kg		76	10 - 150
Di-n-butyl phthalate	1670	1390		ug/Kg		83	70 - 128
Di-n-octyl phthalate	1670	1370		ug/Kg		82	69 - 133
Acenaphthylene	1670	1260		ug/Kg		76	60 - 125
Anthracene	1670	1490		ug/Kg		89	67 - 127
Atrazine	3330	3040		ug/Kg		91	62 - 150
Benzo[a]anthracene	1670	1460		ug/Kg		88	55 - 140
Benzaldehyde	3330	402		ug/Kg		12	10 - 150
Benzo[a]pyrene	1670	1470		ug/Kg		88	70 - 131
Benzo[b]fluoranthene	1670	1400		ug/Kg		84	69 - 131
Bis(2-chloroethoxy)methane	1670	1020		ug/Kg		61	61 - 123
Bis(2-chloroethyl)ether	1670	1020		ug/Kg		61	51 - 117
Bis(2-ethylhexyl) phthalate	1670	1270		ug/Kg		76	50 - 148
Butyl benzyl phthalate	1670	1310		ug/Kg		79	49 - 147
Caprolactam	3330	3180	J3	ug/Kg		95	10 - 82
Carbazole	1670	1470		ug/Kg		88	60 - 127
Chrysene	1670	1470		ug/Kg		88	49 - 142
Dibenz(a,h)anthracene	1670	1470		ug/Kg		88	66 - 130
Dibenzofuran	1670	1280		ug/Kg		77	55 - 131
Diethyl phthalate	1670	1310		ug/Kg		79	70 - 131
Dimethyl phthalate	1670	1290		ug/Kg		77	58 - 134
Fluoranthene	1670	1580		ug/Kg		95	70 - 130
Fluorene	1670	1320		ug/Kg		79	65 - 128
Hexachlorobenzene	1670	1580		ug/Kg		95	60 - 144
Hexachlorobutadiene	1670	1110		ug/Kg		67	46 - 139
Hexachlorocyclopentadiene	1670	1210		ug/Kg		73	1 - 150
Hexachloroethane	1670	1030		ug/Kg		62	47 - 121

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# QC Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: LCS 705-131555/2-A**  
**Matrix: Solid**  
**Analysis Batch: 131877**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 131555**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Indeno[1,2,3-cd]pyrene	1670	1440		ug/Kg		86	54 - 150
Isophorone	1670	1050		ug/Kg		63	60 - 119
N-Nitrosodi-n-propylamine	1670	985		ug/Kg		59	10 - 150
N-Nitrosodiphenylamine	1670	1180		ug/Kg		71	62 - 120
Naphthalene	1670	1040		ug/Kg		62	57 - 121
Nitrobenzene	1670	1050		ug/Kg		63	59 - 119
Pentachlorophenol	1670	2950	J3	ug/Kg		177	10 - 150
Phenanthrene	1670	1410		ug/Kg		84	68 - 120
Phenol	1670	995		ug/Kg		60	10 - 92
Pyrene	1670	1420		ug/Kg		85	10 - 150
3 & 4 Methylphenol	1670	1030		ug/Kg		62	30 - 122
2,2'-oxybis[1-chloropropane]	1670	667		ug/Kg		40	34 - 116
3-Nitroaniline	1670	1350	I	ug/Kg		81	50 - 150
Benzo[g,h,i]perylene	1670	1510		ug/Kg		90	30 - 150
Benzo[k]fluoranthene	1670	1450		ug/Kg		87	25 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	104		53 - 132
2-Fluorophenol (Surr)	60		29 - 120
Nitrobenzene-d5 (Surr)	63		41 - 129
Phenol-d5 (Surr)	63		21 - 120
2-Fluorobiphenyl (Surr)	67		48 - 126
p-Terphenyl-d14 (Surr)	82		48 - 130

**Lab Sample ID: 785-8483-18 MS**  
**Matrix: Solid**  
**Analysis Batch: 131585**

**Client Sample ID: LGI-003-SD MS**  
**Prep Type: Total/NA**  
**Prep Batch: 131555**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-Trichlorophenol	290	U	3050	2830		ug/Kg	☼	93	53 - 128
2,4,6-Trichlorophenol	280	U	3050	2870		ug/Kg	☼	94	54 - 132
2,4-Dichlorophenol	240	U	3050	2730		ug/Kg	☼	89	49 - 124
2,4-Dimethylphenol	270	U	3050	2750		ug/Kg	☼	90	44 - 130
2,4-Dinitrophenol	1000	U J3	3050	2370	I	ug/Kg	☼	78	50 - 150
2,4-Dinitrotoluene	290	U	3050	3100		ug/Kg	☼	102	50 - 130
2,6-Dinitrotoluene	310	U	3050	2910		ug/Kg	☼	96	61 - 131
2-Chloronaphthalene	320	U	3050	2680		ug/Kg	☼	88	50 - 150
2-Chlorophenol	230	U	3050	2590		ug/Kg	☼	85	45 - 120
2-Methylnaphthalene	230	U	3050	2690		ug/Kg	☼	88	50 - 150
2-Methylphenol	230	U	3050	2920		ug/Kg	☼	96	50 - 120
2-Nitroaniline	440	U	3050	3070		ug/Kg	☼	101	50 - 150
2-Nitrophenol	350	U	3050	2690		ug/Kg	☼	88	50 - 150
3,3'-Dichlorobenzidine	400	U	6090	4960		ug/Kg	☼	81	27 - 137
4,6-Dinitro-2-methylphenol	870	U J3	3050	2800	I	ug/Kg	☼	92	50 - 150
4-Bromophenyl phenyl ether	260	U	3050	2800		ug/Kg	☼	92	61 - 129
4-Chloro-3-methylphenol	290	U	3050	3000		ug/Kg	☼	99	46 - 125
4-Chloroaniline	310	U	3050	2650		ug/Kg	☼	87	50 - 150
4-Chlorophenyl phenyl ether	250	U	3050	2870		ug/Kg	☼	94	50 - 150

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# QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: 785-8483-18 MS**

**Matrix: Solid**

**Analysis Batch: 131585**

**Client Sample ID: LGI-003-SD MS**

**Prep Type: Total/NA**

**Prep Batch: 131555**

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec Limits
	Result	Qualifier	Added	Result	Qualifier				
4-Nitroaniline	370	U	3050	3030		ug/Kg	☼	100	50 - 150
4-Nitrophenol	370	U J3	3050	2810	I	ug/Kg	☼	92	24 - 120
Acenaphthene	250	U	3050	2750		ug/Kg	☼	90	50 - 129
Di-n-butyl phthalate	300	U	3050	2880		ug/Kg	☼	95	66 - 128
Di-n-octyl phthalate	520	U	3050	2840		ug/Kg	☼	93	68 - 130
Acenaphthylene	270	U	3050	2810		ug/Kg	☼	92	50 - 129
Anthracene	280	U	3050	2850		ug/Kg	☼	93	51 - 130
Atrazine	470	U	6090	6600		ug/Kg	☼	108	50 - 150
Benzo[a]anthracene	270	U	3050	3000		ug/Kg	☼	98	57 - 130
Benzaldehyde	500	U	6090	851	J3	ug/Kg	☼	14	50 - 150
Benzo[a]pyrene	270	U	3050	2900		ug/Kg	☼	95	54 - 130
Benzo[b]fluoranthene	300	U	3050	2900		ug/Kg	☼	95	54 - 131
Bis(2-chloroethoxy)methane	280	U	3050	2610		ug/Kg	☼	86	51 - 127
Bis(2-chloroethyl)ether	240	U	3050	2780		ug/Kg	☼	91	48 - 127
Bis(2-ethylhexyl) phthalate	470	U	3050	2840		ug/Kg	☼	93	70 - 130
Butyl benzyl phthalate	360	U	3050	2970		ug/Kg	☼	97	50 - 150
Caprolactam	290	U J3	6090	6660		ug/Kg	☼	109	12 - 130
Carbazole	310	U	3050	2930		ug/Kg	☼	96	50 - 150
Chrysene	270	U	3050	2840		ug/Kg	☼	93	60 - 130
Dibenz(a,h)anthracene	220	U	3050	2930		ug/Kg	☼	96	50 - 125
Dibenzofuran	240	U	3050	2800		ug/Kg	☼	92	50 - 150
Diethyl phthalate	270	U	3050	2860		ug/Kg	☼	94	65 - 129
Dimethyl phthalate	270	U	3050	2800		ug/Kg	☼	92	58 - 129
Fluoranthene	250	U	3050	2920		ug/Kg	☼	96	58 - 130
Fluorene	250	U	3050	2850		ug/Kg	☼	94	53 - 132
Hexachlorobenzene	330	U	3050	2810		ug/Kg	☼	92	54 - 130
Hexachlorobutadiene	320	U	3050	2410		ug/Kg	☼	79	45 - 130
Hexachlorocyclopentadiene	300	U	3050	1980		ug/Kg	☼	65	50 - 150
Hexachloroethane	260	U	3050	2400		ug/Kg	☼	79	50 - 150
Indeno[1,2,3-cd]pyrene	390	U	3050	3000		ug/Kg	☼	98	50 - 150
Isophorone	230	U	3050	2680		ug/Kg	☼	88	50 - 150
N-Nitrosodi-n-propylamine	290	U	3050	2880		ug/Kg	☼	95	51 - 129
N-Nitrosodiphenylamine	160	U	3050	2810		ug/Kg	☼	92	45 - 121
Naphthalene	230	U	3050	2520		ug/Kg	☼	83	53 - 129
Nitrobenzene	230	U	3050	2580		ug/Kg	☼	85	56 - 135
Pentachlorophenol	710	U J3	3050	2280		ug/Kg	☼	75	45 - 117
Phenanthrene	270	U	3050	2820		ug/Kg	☼	92	50 - 150
Phenol	230	U	3050	2660		ug/Kg	☼	87	25 - 120
Pyrene	300	U	3050	2960		ug/Kg	☼	97	51 - 131
3 & 4 Methylphenol	270	U	3050	2870		ug/Kg	☼	94	50 - 150
2,2'-oxybis[1-chloropropane]	480	U	3050	2790		ug/Kg	☼	91	50 - 150
3-Nitroaniline	340	U	3050	2920	I	ug/Kg	☼	96	50 - 150
Benzo[g,h,i]perylene	300	U	3050	2920		ug/Kg	☼	96	50 - 150
Benzo[k]fluoranthene	320	U	3050	2870		ug/Kg	☼	94	50 - 150

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
2,4,6-Tribromophenol (Surr)	105		53 - 132
2-Fluorophenol (Surr)	80		29 - 120

# QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: 785-8483-18 MS**  
**Matrix: Solid**  
**Analysis Batch: 131585**

**Client Sample ID: LGI-003-SD MS**  
**Prep Type: Total/NA**  
**Prep Batch: 131555**

Surrogate	MS %Recovery	MS Qualifier	Limits
Nitrobenzene-d5 (Surr)	85		41 - 129
Phenol-d5 (Surr)	84		21 - 120
2-Fluorobiphenyl (Surr)	88		48 - 126
p-Terphenyl-d14 (Surr)	99		48 - 130

**Lab Sample ID: 785-8483-18 MSD**  
**Matrix: Solid**  
**Analysis Batch: 131585**

**Client Sample ID: LGI-003-SD MSD**  
**Prep Type: Total/NA**  
**Prep Batch: 131555**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4,5-Trichlorophenol	290	U	3050	2850		ug/Kg	☼	94	53 - 128	1	27
2,4,6-Trichlorophenol	280	U	3050	2830		ug/Kg	☼	93	54 - 132	1	28
2,4-Dichlorophenol	240	U	3050	2690		ug/Kg	☼	88	49 - 124	1	30
2,4-Dimethylphenol	270	U	3050	2690		ug/Kg	☼	88	44 - 130	2	46
2,4-Dinitrophenol	1000	U J3	3050	2430	I	ug/Kg	☼	80	50 - 150	2	30
2,4-Dinitrotoluene	290	U	3050	3080		ug/Kg	☼	101	50 - 130	1	35
2,6-Dinitrotoluene	310	U	3050	2880		ug/Kg	☼	95	61 - 131	1	26
2-Chloronaphthalene	320	U	3050	2650		ug/Kg	☼	87	50 - 150	1	30
2-Chlorophenol	230	U	3050	2530		ug/Kg	☼	83	45 - 120	3	43
2-Methylnaphthalene	230	U	3050	2610		ug/Kg	☼	86	50 - 150	3	30
2-Methylphenol	230	U	3050	2960		ug/Kg	☼	97	50 - 120	1	49
2-Nitroaniline	440	U	3050	3050		ug/Kg	☼	100	50 - 150	1	30
2-Nitrophenol	350	U	3050	2640		ug/Kg	☼	87	50 - 150	2	30
3,3'-Dichlorobenzidine	400	U	6090	4840		ug/Kg	☼	79	27 - 137	2	28
4,6-Dinitro-2-methylphenol	870	U J3	3050	2760	I	ug/Kg	☼	91	50 - 150	1	30
4-Bromophenyl phenyl ether	260	U	3050	2820		ug/Kg	☼	93	61 - 129	1	30
4-Chloro-3-methylphenol	290	U	3050	2940		ug/Kg	☼	96	46 - 125	2	48
4-Chloroaniline	310	U	3050	2630		ug/Kg	☼	86	50 - 150	1	30
4-Chlorophenyl phenyl ether	250	U	3050	2830		ug/Kg	☼	93	50 - 150	1	30
4-Nitroaniline	370	U	3050	2840		ug/Kg	☼	93	50 - 150	6	30
4-Nitrophenol	370	U J3	3050	2820	I	ug/Kg	☼	93	24 - 120	0	63
Acenaphthene	250	U	3050	2730		ug/Kg	☼	90	50 - 129	1	37
Di-n-butyl phthalate	300	U	3050	2940		ug/Kg	☼	97	66 - 128	2	31
Di-n-octyl phthalate	520	U	3050	2840		ug/Kg	☼	93	68 - 130	0	46
Acenaphthylene	270	U	3050	2780		ug/Kg	☼	91	50 - 129	1	49
Anthracene	280	U	3050	2840		ug/Kg	☼	93	51 - 130	0	44
Atrazine	470	U	6090	6620		ug/Kg	☼	109	50 - 150	0	30
Benzo[a]anthracene	270	U	3050	2980		ug/Kg	☼	98	57 - 130	0	46
Benzaldehyde	500	U	6090	808	J3	ug/Kg	☼	13	50 - 150	5	30
Benzo[a]pyrene	270	U	3050	2930		ug/Kg	☼	96	54 - 130	1	26
Benzo[b]fluoranthene	300	U	3050	2920		ug/Kg	☼	96	54 - 131	1	33
Bis(2-chloroethoxy)methane	280	U	3050	2610		ug/Kg	☼	86	51 - 127	0	48
Bis(2-chloroethyl)ether	240	U	3050	2720		ug/Kg	☼	89	48 - 127	2	25
Bis(2-ethylhexyl) phthalate	470	U	3050	2840		ug/Kg	☼	93	70 - 130	0	49
Butyl benzyl phthalate	360	U	3050	2960		ug/Kg	☼	97	50 - 150	0	30
Caprolactam	290	U J3	6090	6720		ug/Kg	☼	110	12 - 130	1	30
Carbazole	310	U	3050	2900		ug/Kg	☼	95	50 - 150	1	30
Chrysene	270	U	3050	2800		ug/Kg	☼	92	60 - 130	2	46

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# QC Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: 785-8483-18 MSD**  
**Matrix: Solid**  
**Analysis Batch: 131585**

**Client Sample ID: LGI-003-SD MSD**  
**Prep Type: Total/NA**  
**Prep Batch: 131555**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		Limit
Dibenz(a,h)anthracene	220	U	3050	2950		ug/Kg	☼	97	50 - 125	1	36
Dibenzofuran	240	U	3050	2780		ug/Kg	☼	91	50 - 150	1	30
Diethyl phthalate	270	U	3050	2880		ug/Kg	☼	95	65 - 129	1	46
Dimethyl phthalate	270	U	3050	2810		ug/Kg	☼	92	58 - 129	0	43
Fluoranthene	250	U	3050	2920		ug/Kg	☼	96	58 - 130	0	32
Fluorene	250	U	3050	2830		ug/Kg	☼	93	53 - 132	1	45
Hexachlorobenzene	330	U	3050	2790		ug/Kg	☼	92	54 - 130	1	30
Hexachlorobutadiene	320	U	3050	2370		ug/Kg	☼	78	45 - 130	2	49
Hexachlorocyclopentadiene	300	U	3050	1910		ug/Kg	☼	63	50 - 150	3	30
Hexachloroethane	260	U	3050	2330		ug/Kg	☼	77	50 - 150	3	30
Indeno[1,2,3-cd]pyrene	390	U	3050	2940		ug/Kg	☼	96	50 - 150	2	30
Isophorone	230	U	3050	2630		ug/Kg	☼	86	50 - 150	2	30
N-Nitrosodi-n-propylamine	290	U	3050	2890		ug/Kg	☼	95	51 - 129	0	42
N-Nitrosodiphenylamine	160	U	3050	2790		ug/Kg	☼	92	45 - 121	1	30
Naphthalene	230	U	3050	2430		ug/Kg	☼	80	53 - 129	4	46
Nitrobenzene	230	U	3050	2450		ug/Kg	☼	80	56 - 135	5	49
Pentachlorophenol	710	U J3	3050	2270		ug/Kg	☼	75	45 - 117	0	65
Phenanthrene	270	U	3050	2790		ug/Kg	☼	92	50 - 150	1	30
Phenol	230	U	3050	2640		ug/Kg	☼	87	25 - 120	1	82
Pyrene	300	U	3050	2930		ug/Kg	☼	96	51 - 131	1	44
3 & 4 Methylphenol	270	U	3050	2920		ug/Kg	☼	96	50 - 150	2	30
2,2'-oxybis[1-chloropropane]	480	U	3050	2740		ug/Kg	☼	90	50 - 150	2	30
3-Nitroaniline	340	U	3050	2840	I	ug/Kg	☼	93	50 - 150	3	30
Benzo[g,h,i]perylene	300	U	3050	2940		ug/Kg	☼	96	50 - 150	1	30
Benzo[k]fluoranthene	320	U	3050	2920		ug/Kg	☼	96	50 - 150	2	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2,4,6-Tribromophenol (Surr)	107		53 - 132
2-Fluorophenol (Surr)	78		29 - 120
Nitrobenzene-d5 (Surr)	82		41 - 129
Phenol-d5 (Surr)	84		21 - 120
2-Fluorobiphenyl (Surr)	87		48 - 126
p-Terphenyl-d14 (Surr)	98		48 - 130

**Lab Sample ID: MB 705-131932/1-A**  
**Matrix: Water**  
**Analysis Batch: 132179**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 131932**

Analyte	MB	MB	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1'-Biphenyl	4.4	U	10	4.4	ug/L		04/30/26 11:39	05/01/26 06:47	1
2,4,5-Trichlorophenol	5.0	U	25	5.0	ug/L		04/30/26 11:39	05/01/26 06:47	1
2,4,6-Trichlorophenol	5.3	U	10	5.3	ug/L		04/30/26 11:39	05/01/26 06:47	1
2,4-Dichlorophenol	4.7	U	10	4.7	ug/L		04/30/26 11:39	05/01/26 06:47	1
2,4-Dimethylphenol	4.5	U	10	4.5	ug/L		04/30/26 11:39	05/01/26 06:47	1
2,4-Dinitrophenol	11	U	25	11	ug/L		04/30/26 11:39	05/01/26 06:47	1
2,4-Dinitrotoluene	5.4	U	10	5.4	ug/L		04/30/26 11:39	05/01/26 06:47	1
2,6-Dinitrotoluene	3.8	U	10	3.8	ug/L		04/30/26 11:39	05/01/26 06:47	1
2-Chloronaphthalene	7.7	U	10	7.7	ug/L		04/30/26 11:39	05/01/26 06:47	1

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# QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: MB 705-131932/1-A**  
**Matrix: Water**  
**Analysis Batch: 132179**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 131932**

Analyte	MB MB		PQL	MDL	Unit	D	Prepared	Analyzed	DII Fac
	Result	Qualifier							
2-Chlorophenol	4.0	U	10	4.0	ug/L		04/30/26 11:39	05/01/26 06:47	1
2-Methylnaphthalene	4.3	U	10	4.3	ug/L		04/30/26 11:39	05/01/26 06:47	1
2-Methylphenol	4.2	U	10	4.2	ug/L		04/30/26 11:39	05/01/26 06:47	1
2-Nitroaniline	5.8	U	50	5.8	ug/L		04/30/26 11:39	05/01/26 06:47	1
2-Nitrophenol	4.3	U	10	4.3	ug/L		04/30/26 11:39	05/01/26 06:47	1
3,3'-Dichlorobenzidine	6.8	U	20	6.8	ug/L		04/30/26 11:39	05/01/26 06:47	1
4,6-Dinitro-2-methylphenol	13	U	25	13	ug/L		04/30/26 11:39	05/01/26 06:47	1
4-Bromophenyl phenyl ether	5.7	U	10	5.7	ug/L		04/30/26 11:39	05/01/26 06:47	1
4-Chloro-3-methylphenol	5.6	U	10	5.6	ug/L		04/30/26 11:39	05/01/26 06:47	1
4-Chloroaniline	6.1	U	10	6.1	ug/L		04/30/26 11:39	05/01/26 06:47	1
4-Chlorophenyl phenyl ether	5.3	U	10	5.3	ug/L		04/30/26 11:39	05/01/26 06:47	1
4-Nitroaniline	6.2	U	25	6.2	ug/L		04/30/26 11:39	05/01/26 06:47	1
4-Nitrophenol	7.8	U	25	7.8	ug/L		04/30/26 11:39	05/01/26 06:47	1
Acenaphthene	4.3	U	10	4.3	ug/L		04/30/26 11:39	05/01/26 06:47	1
Di-n-butyl phthalate	4.7	U	10	4.7	ug/L		04/30/26 11:39	05/01/26 06:47	1
Di-n-octyl phthalate	7.0	U	10	7.0	ug/L		04/30/26 11:39	05/01/26 06:47	1
Acenaphthylene	4.4	U	10	4.4	ug/L		04/30/26 11:39	05/01/26 06:47	1
Acetophenone	3.3	U	10	3.3	ug/L		04/30/26 11:39	05/01/26 06:47	1
Anthracene	4.5	U	10	4.5	ug/L		04/30/26 11:39	05/01/26 06:47	1
Atrazine	7.0	U	10	7.0	ug/L		04/30/26 11:39	05/01/26 06:47	1
Benzo[a]anthracene	4.9	U	10	4.9	ug/L		04/30/26 11:39	05/01/26 06:47	1
Benzaldehyde	7.2	U	10	7.2	ug/L		04/30/26 11:39	05/01/26 06:47	1
Benzo[a]pyrene	5.1	U	10	5.1	ug/L		04/30/26 11:39	05/01/26 06:47	1
Benzo[b]fluoranthene	4.9	U	10	4.9	ug/L		04/30/26 11:39	05/01/26 06:47	1
Bis(2-chloroethoxy)methane	4.6	U	10	4.6	ug/L		04/30/26 11:39	05/01/26 06:47	1
Bis(2-chloroethyl)ether	4.1	U	10	4.1	ug/L		04/30/26 11:39	05/01/26 06:47	1
Bis(2-ethylhexyl) phthalate	2.2	U	10	2.2	ug/L		04/30/26 11:39	05/01/26 06:47	1
Butyl benzyl phthalate	5.8	U	10	5.8	ug/L		04/30/26 11:39	05/01/26 06:47	1
Caprolactam	6.8	U	10	6.8	ug/L		04/30/26 11:39	05/01/26 06:47	1
Carbazole	5.5	U	10	5.5	ug/L		04/30/26 11:39	05/01/26 06:47	1
Chrysene	4.5	U	10	4.5	ug/L		04/30/26 11:39	05/01/26 06:47	1
Dibenz(a,h)anthracene	5.5	U	10	5.5	ug/L		04/30/26 11:39	05/01/26 06:47	1
Dibenzofuran	4.3	U	10	4.3	ug/L		04/30/26 11:39	05/01/26 06:47	1
Diethyl phthalate	4.3	U	10	4.3	ug/L		04/30/26 11:39	05/01/26 06:47	1
Dimethyl phthalate	4.4	U	10	4.4	ug/L		04/30/26 11:39	05/01/26 06:47	1
Fluoranthene	4.7	U	10	4.7	ug/L		04/30/26 11:39	05/01/26 06:47	1
Fluorene	4.3	U	10	4.3	ug/L		04/30/26 11:39	05/01/26 06:47	1
Hexachlorobenzene	5.7	U	10	5.7	ug/L		04/30/26 11:39	05/01/26 06:47	1
Hexachlorobutadiene	4.9	U	10	4.9	ug/L		04/30/26 11:39	05/01/26 06:47	1
Hexachlorocyclopentadiene	4.7	U	10	4.7	ug/L		04/30/26 11:39	05/01/26 06:47	1
Hexachloroethane	3.5	U	10	3.5	ug/L		04/30/26 11:39	05/01/26 06:47	1
Indeno[1,2,3-cd]pyrene	6.1	U	10	6.1	ug/L		04/30/26 11:39	05/01/26 06:47	1
Isophorone	4.1	U	10	4.1	ug/L		04/30/26 11:39	05/01/26 06:47	1
N-Nitrosodi-n-propylamine	4.2	U	10	4.2	ug/L		04/30/26 11:39	05/01/26 06:47	1
N-Nitrosodiphenylamine	3.7	U	10	3.7	ug/L		04/30/26 11:39	05/01/26 06:47	1
Naphthalene	3.6	U	10	3.6	ug/L		04/30/26 11:39	05/01/26 06:47	1
Nitrobenzene	3.7	U	10	3.7	ug/L		04/30/26 11:39	05/01/26 06:47	1
Pentachlorophenol	11	U	25	11	ug/L		04/30/26 11:39	05/01/26 06:47	1
Phenanthrene	4.6	U	10	4.6	ug/L		04/30/26 11:39	05/01/26 06:47	1

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# QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: MB 705-131932/1-A**  
**Matrix: Water**  
**Analysis Batch: 132179**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 131932**

Analyte	MB MB		PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Phenol	5.1	U	10	5.1	ug/L		04/30/26 11:39	05/01/26 06:47	1
Pyrene	5.4	U	10	5.4	ug/L		04/30/26 11:39	05/01/26 06:47	1
3 & 4 Methylphenol	4.5	U	10	4.5	ug/L		04/30/26 11:39	05/01/26 06:47	1
2,2'-oxybis[1-chloropropane]	7.3	U	10	7.3	ug/L		04/30/26 11:39	05/01/26 06:47	1
3-Nitroaniline	6.4	U	25	6.4	ug/L		04/30/26 11:39	05/01/26 06:47	1
Benzo[g,h,i]perylene	6.2	U	10	6.2	ug/L		04/30/26 11:39	05/01/26 06:47	1
Benzo[k]fluoranthene	6.1	U	10	6.1	ug/L		04/30/26 11:39	05/01/26 06:47	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
2,4,6-Tribromophenol (Surr)	109		53 - 132	04/30/26 11:39	05/01/26 06:47	1
2-Fluorophenol (Surr)	56		29 - 120	04/30/26 11:39	05/01/26 06:47	1
Nitrobenzene-d5 (Surr)	81		41 - 129	04/30/26 11:39	05/01/26 06:47	1
Phenol-d5 (Surr)	36		21 - 120	04/30/26 11:39	05/01/26 06:47	1
2-Fluorobiphenyl (Surr)	83		48 - 126	04/30/26 11:39	05/01/26 06:47	1
p-Terphenyl-d14 (Surr)	80		48 - 130	04/30/26 11:39	05/01/26 06:47	1

**Lab Sample ID: LCS 705-131932/2-A**  
**Matrix: Water**  
**Analysis Batch: 132179**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 131932**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-Trichlorophenol	50.0	45.1		ug/L		90	16 - 150
2,4,6-Trichlorophenol	50.0	48.3		ug/L		97	16 - 150
2,4-Dichlorophenol	50.0	50.8		ug/L		102	24 - 144
2,4-Dimethylphenol	50.0	48.4		ug/L		97	57 - 119
2,4-Dinitrophenol	100	102		ug/L		102	1 - 173
2,4-Dinitrotoluene	50.0	53.1		ug/L		106	10 - 150
2,6-Dinitrotoluene	50.0	52.3		ug/L		105	72 - 136
2-Chloronaphthalene	50.0	47.1		ug/L		94	54 - 126
2-Chlorophenol	50.0	46.2		ug/L		92	10 - 150
2-Methylnaphthalene	50.0	53.2		ug/L		106	59 - 135
2-Methylphenol	50.0	41.8		ug/L		84	38 - 117
2-Nitroaniline	50.0	45.5		ug/L		91	50 - 150
2-Nitrophenol	50.0	54.7		ug/L		109	23 - 172
3,3'-Dichlorobenzidine	100	99.1		ug/L		99	45 - 147
4,6-Dinitro-2-methylphenol	100	119		ug/L		119	10 - 150
4-Bromophenyl phenyl ether	50.0	55.8		ug/L		112	62 - 140
4-Chloro-3-methylphenol	50.0	48.3		ug/L		97	10 - 150
4-Chloroaniline	50.0	41.5		ug/L		83	28 - 110
4-Chlorophenyl phenyl ether	50.0	50.8		ug/L		102	53 - 141
4-Nitroaniline	50.0	49.2		ug/L		98	50 - 150
4-Nitrophenol	100	50.0		ug/L		50	8 - 120
Acenaphthene	50.0	50.8		ug/L		102	10 - 150
Di-n-butyl phthalate	50.0	51.9		ug/L		104	70 - 128
Di-n-octyl phthalate	50.0	48.4		ug/L		97	69 - 133
Acenaphthylene	50.0	50.0		ug/L		100	60 - 125
Acetophenone	50.0	53.9		ug/L		108	5 - 150

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# QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: LCS 705-131932/2-A**  
**Matrix: Water**  
**Analysis Batch: 132179**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 131932**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Anthracene	50.0	52.5		ug/L		105	67 - 127
Atrazine	100	109		ug/L		109	62 - 150
Benzo[a]anthracene	50.0	50.5		ug/L		101	55 - 140
Benzaldehyde	100	43.1		ug/L		43	10 - 150
Benzo[a]pyrene	50.0	51.3		ug/L		103	70 - 131
Benzo[b]fluoranthene	50.0	51.4		ug/L		103	69 - 131
Bis(2-chloroethoxy)methane	50.0	47.6		ug/L		95	61 - 123
Bis(2-chloroethyl)ether	50.0	47.5		ug/L		95	51 - 117
Bis(2-ethylhexyl) phthalate	50.0	47.0		ug/L		94	50 - 148
Butyl benzyl phthalate	50.0	47.9		ug/L		96	49 - 147
Caprolactam	100	42.3		ug/L		42	10 - 82
Carbazole	50.0	51.7		ug/L		103	60 - 127
Chrysene	50.0	49.8		ug/L		100	49 - 142
Dibenz(a,h)anthracene	50.0	48.8		ug/L		98	66 - 130
Dibenzofuran	50.0	49.9		ug/L		100	55 - 131
Diethyl phthalate	50.0	49.2		ug/L		98	70 - 131
Dimethyl phthalate	50.0	49.2		ug/L		98	58 - 134
Fluoranthene	50.0	55.8		ug/L		112	70 - 130
Fluorene	50.0	49.3		ug/L		99	65 - 128
Hexachlorobenzene	50.0	57.1		ug/L		114	60 - 144
Hexachlorobutadiene	50.0	50.1		ug/L		100	46 - 139
Hexachlorocyclopentadiene	50.0	52.0		ug/L		104	1 - 150
Hexachloroethane	50.0	47.1		ug/L		94	47 - 121
Indeno[1,2,3-cd]pyrene	50.0	45.7		ug/L		91	54 - 150
Isophorone	50.0	48.4		ug/L		97	60 - 119
N-Nitrosodi-n-propylamine	50.0	45.0		ug/L		90	10 - 150
N-Nitrosodiphenylamine	50.0	43.6		ug/L		87	62 - 120
Naphthalene	50.0	49.4		ug/L		99	57 - 121
Nitrobenzene	50.0	46.2		ug/L		92	59 - 119
Pentachlorophenol	100	92.2		ug/L		92	10 - 150
Phenanthrene	50.0	50.7		ug/L		101	68 - 120
Phenol	50.0	25.1		ug/L		50	10 - 92
Pyrene	50.0	49.6		ug/L		99	10 - 150
3 & 4 Methylphenol	50.0	40.7		ug/L		81	30 - 122
2,2'-oxybis[1-chloropropane]	50.0	34.1		ug/L		68	34 - 116
3-Nitroaniline	50.0	44.9		ug/L		90	50 - 150
Benzo[g,h,i]perylene	50.0	49.6		ug/L		99	30 - 150
Benzo[k]fluoranthene	50.0	51.5		ug/L		103	25 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	125		53 - 132
2-Fluorophenol (Surr)	71		29 - 120
Nitrobenzene-d5 (Surr)	98		41 - 129
Phenol-d5 (Surr)	50		21 - 120
2-Fluorobiphenyl (Surr)	95		48 - 126
p-Terphenyl-d14 (Surr)	97		48 - 130

# QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: LCSD 705-131932/3-A**  
**Matrix: Water**  
**Analysis Batch: 132179**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 131932**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD
									Limit
1,1'-Biphenyl	50.0	49.3		ug/L		99	10 - 150	6	19
2,4,5-Trichlorophenol	50.0	42.8		ug/L		86	16 - 150	5	35
2,4,6-Trichlorophenol	50.0	44.5		ug/L		89	16 - 150	8	35
2,4-Dichlorophenol	50.0	44.3		ug/L		89	24 - 144	14	35
2,4-Dimethylphenol	50.0	42.2		ug/L		84	57 - 119	14	23
2,4-Dinitrophenol	100	91.3		ug/L		91	1 - 173	11	35
2,4-Dinitrotoluene	50.0	49.2		ug/L		98	10 - 150	8	23
2,6-Dinitrotoluene	50.0	50.1		ug/L		100	72 - 136	4	20
2-Chloronaphthalene	50.0	44.4		ug/L		89	54 - 126	6	20
2-Chlorophenol	50.0	42.9		ug/L		86	10 - 150	8	35
2-Methylnaphthalene	50.0	48.1		ug/L		96	59 - 135	10	20
2-Methylphenol	50.0	39.5		ug/L		79	38 - 117	6	35
2-Nitroaniline	50.0	41.3		ug/L		83	50 - 150	10	35
2-Nitrophenol	50.0	47.9		ug/L		96	23 - 172	13	35
3,3'-Dichlorobenzidine	100	96.3		ug/L		96	45 - 147	3	22
4,6-Dinitro-2-methylphenol	100	111		ug/L		111	10 - 150	8	35
4-Bromophenyl phenyl ether	50.0	52.1		ug/L		104	62 - 140	7	21
4-Chloro-3-methylphenol	50.0	42.6		ug/L		85	10 - 150	13	35
4-Chloroaniline	50.0	40.0		ug/L		80	28 - 110	4	35
4-Chlorophenyl phenyl ether	50.0	47.9		ug/L		96	53 - 141	6	22
4-Nitroaniline	50.0	46.8		ug/L		94	50 - 150	5	35
4-Nitrophenol	100	47.1		ug/L		47	8 - 120	6	35
Acenaphthene	50.0	47.3		ug/L		95	10 - 150	7	35
Di-n-butyl phthalate	50.0	48.0		ug/L		96	70 - 128	8	20
Di-n-octyl phthalate	50.0	44.8		ug/L		90	69 - 133	8	20
Acenaphthylene	50.0	47.1		ug/L		94	60 - 125	6	20
Acetophenone	50.0	48.7		ug/L		97	5 - 150	10	22
Anthracene	50.0	49.8		ug/L		100	67 - 127	5	20
Atrazine	100	103		ug/L		103	62 - 150	6	22
Benzo[a]anthracene	50.0	47.4		ug/L		95	55 - 140	6	18
Benzaldehyde	100	49.2		ug/L		49	10 - 150	13	35
Benzo[a]pyrene	50.0	47.7		ug/L		95	70 - 131	7	20
Benzo[b]fluoranthene	50.0	48.3		ug/L		97	69 - 131	6	20
Bis(2-chloroethoxy)methane	50.0	43.9		ug/L		88	61 - 123	8	20
Bis(2-chloroethyl)ether	50.0	43.0		ug/L		86	51 - 117	10	26
Bis(2-ethylhexyl) phthalate	50.0	43.2		ug/L		86	50 - 148	8	17
Butyl benzyl phthalate	50.0	44.9		ug/L		90	49 - 147	7	17
Caprolactam	100	40.2		ug/L		40	10 - 82	5	35
Carbazole	50.0	48.4		ug/L		97	60 - 127	7	26
Chrysene	50.0	46.8		ug/L		94	49 - 142	6	17
Dibenz(a,h)anthracene	50.0	47.0		ug/L		94	66 - 130	4	20
Dibenzofuran	50.0	46.5		ug/L		93	55 - 131	7	19
Diethyl phthalate	50.0	45.5		ug/L		91	70 - 131	8	20
Dimethyl phthalate	50.0	46.2		ug/L		92	58 - 134	6	20
Fluoranthene	50.0	53.1		ug/L		106	70 - 130	5	20
Fluorene	50.0	45.9		ug/L		92	65 - 128	7	20
Hexachlorobenzene	50.0	53.9		ug/L		108	60 - 144	6	19
Hexachlorobutadiene	50.0	44.8		ug/L		90	46 - 139	11	28

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# QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: LCSD 705-131932/3-A**  
**Matrix: Water**  
**Analysis Batch: 132179**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 131932**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Hexachlorocyclopentadiene	50.0	49.4		ug/L		99	1 - 150	5	100
Hexachloroethane	50.0	44.1		ug/L		88	47 - 121	6	39
Indeno[1,2,3-cd]pyrene	50.0	44.8		ug/L		90	54 - 150	2	19
Isophorone	50.0	42.3		ug/L		85	60 - 119	13	22
N-Nitrosodi-n-propylamine	50.0	41.6		ug/L		83	10 - 150	8	35
N-Nitrosodiphenylamine	50.0	41.0		ug/L		82	62 - 120	6	18
Naphthalene	50.0	43.9		ug/L		88	57 - 121	12	20
Nitrobenzene	50.0	41.0		ug/L		82	59 - 119	12	22
Pentachlorophenol	100	88.9		ug/L		89	10 - 150	4	35
Phenanthrene	50.0	47.9		ug/L		96	68 - 120	6	24
Phenol	50.0	24.0		ug/L		48	10 - 92	4	35
Pyrene	50.0	46.8		ug/L		94	10 - 150	6	35
3 & 4 Methylphenol	50.0	37.4		ug/L		75	30 - 122	8	35
2,2'-oxybis[1-chloropropane]	50.0	31.5		ug/L		63	34 - 116	8	35
3-Nitroaniline	50.0	42.6		ug/L		85	50 - 150	5	35
Benzo[g,h,i]perylene	50.0	48.5		ug/L		97	30 - 150	2	20
Benzo[k]fluoranthene	50.0	45.7		ug/L		91	25 - 150	12	18

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
2,4,6-Tribromophenol (Surr)	110		53 - 132
2-Fluorophenol (Surr)	65		29 - 120
Nitrobenzene-d5 (Surr)	84		41 - 129
Phenol-d5 (Surr)	44		21 - 120
2-Fluorobiphenyl (Surr)	85		48 - 126
p-Terphenyl-d14 (Surr)	90		48 - 130

## Method: 8081B - Organochlorine Pesticides (GC)

**Lab Sample ID: MB 705-131295/1-A**  
**Matrix: Solid**  
**Analysis Batch: 131358**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 131295**

Analyte	MB MB		PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
4,4'-DDD	0.62	U	3.3	0.62	ug/Kg		04/28/26 10:11	04/28/26 16:59	1
4,4'-DDE	0.48	U	3.3	0.48	ug/Kg		04/28/26 10:11	04/28/26 16:59	1
4,4'-DDT	0.53	U	3.3	0.53	ug/Kg		04/28/26 10:11	04/28/26 16:59	1
Aldrin	0.43	U	1.7	0.43	ug/Kg		04/28/26 10:11	04/28/26 16:59	1
alpha-BHC	0.37	U	1.7	0.37	ug/Kg		04/28/26 10:11	04/28/26 16:59	1
alpha-Chlordane	0.39	U	1.7	0.39	ug/Kg		04/28/26 10:11	04/28/26 16:59	1
beta-BHC	0.33	U	1.7	0.33	ug/Kg		04/28/26 10:11	04/28/26 16:59	1
delta-BHC	0.36	U	1.7	0.36	ug/Kg		04/28/26 10:11	04/28/26 16:59	1
Dieldrin	0.46	U	3.3	0.46	ug/Kg		04/28/26 10:11	04/28/26 16:59	1
Endosulfan I	0.64	U	1.7	0.64	ug/Kg		04/28/26 10:11	04/28/26 16:59	1
Endosulfan II	0.44	U	3.3	0.44	ug/Kg		04/28/26 10:11	04/28/26 16:59	1
Endosulfan sulfate	0.39	U	3.3	0.39	ug/Kg		04/28/26 10:11	04/28/26 16:59	1
Endrin	0.51	U	3.3	0.51	ug/Kg		04/28/26 10:11	04/28/26 16:59	1
Endrin aldehyde	0.67	U	3.3	0.67	ug/Kg		04/28/26 10:11	04/28/26 16:59	1
Endrin ketone	0.54	U	3.3	0.54	ug/Kg		04/28/26 10:11	04/28/26 16:59	1
gamma-BHC (Lindane)	0.40	U	1.7	0.40	ug/Kg		04/28/26 10:11	04/28/26 16:59	1

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# QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Method: 8081B - Organochlorine Pesticides (GC) (Continued)

**Lab Sample ID: MB 705-131295/1-A**  
**Matrix: Solid**  
**Analysis Batch: 131358**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 131295**

Analyte	MB MB		PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Heptachlor	0.54	U	1.7	0.54	ug/Kg		04/28/26 10:11	04/28/26 16:59	1
Heptachlor epoxide	0.39	U	1.7	0.39	ug/Kg		04/28/26 10:11	04/28/26 16:59	1
Methoxychlor	1.7	U	17	1.7	ug/Kg		04/28/26 10:11	04/28/26 16:59	1
Toxaphene	8.6	U	170	8.6	ug/Kg		04/28/26 10:11	04/28/26 16:59	1
gamma-Chlordane	0.38	U	1.7	0.38	ug/Kg		04/28/26 10:11	04/28/26 16:59	1
Chlordane (technical)	3.2	U	33	3.2	ug/Kg		04/28/26 10:11	04/28/26 16:59	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
DCB Decachlorobiphenyl (Surr)	93		45 - 124	04/28/26 10:11	04/28/26 16:59	1
Tetrachloro-m-xylene (Surr)	99		44 - 117	04/28/26 10:11	04/28/26 16:59	1

**Lab Sample ID: LCS 705-131295/2-A**  
**Matrix: Solid**  
**Analysis Batch: 131358**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 131295**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
4,4'-DDD	33.3	34.0		ug/Kg		102	70 - 130
4,4'-DDE	33.3	31.1		ug/Kg		93	70 - 130
4,4'-DDT	33.3	30.7		ug/Kg		92	70 - 130
Aldrin	33.3	29.3		ug/Kg		88	70 - 130
alpha-BHC	33.3	32.3		ug/Kg		97	70 - 130
alpha-Chlordane	33.3	29.8		ug/Kg		90	70 - 130
beta-BHC	33.3	29.6		ug/Kg		89	70 - 130
delta-BHC	33.3	30.6		ug/Kg		92	70 - 130
Dieldrin	33.3	33.6		ug/Kg		101	70 - 130
Endosulfan I	33.3	32.4		ug/Kg		97	70 - 130
Endosulfan II	33.3	30.4		ug/Kg		91	70 - 130
Endosulfan sulfate	33.3	29.8		ug/Kg		89	70 - 130
Endrin	33.3	34.9		ug/Kg		105	70 - 130
Endrin aldehyde	33.3	30.0		ug/Kg		90	70 - 130
Endrin ketone	33.3	29.6		ug/Kg		89	70 - 130
gamma-BHC (Lindane)	33.3	34.6		ug/Kg		104	70 - 130
Heptachlor	33.3	35.0		ug/Kg		105	70 - 130
Heptachlor epoxide	33.3	30.0		ug/Kg		90	70 - 130
Methoxychlor	100	103		ug/Kg		103	70 - 130
gamma-Chlordane	33.3	32.1		ug/Kg		96	70 - 130

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
DCB Decachlorobiphenyl (Surr)	84		45 - 124
Tetrachloro-m-xylene (Surr)	92		44 - 117

**Lab Sample ID: 785-8483-18 MS**  
**Matrix: Solid**  
**Analysis Batch: 131711**

**Client Sample ID: LGI-003-SD MS**  
**Prep Type: Total/NA**  
**Prep Batch: 131295**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS MS		Unit	D	%Rec	Limits
				Result	Qualifier				
4,4'-DDD	1.1	U	60.9	89.4	J3	ug/Kg	☼	147	50 - 135
4,4'-DDE	0.88	U	60.9	82.4	J3	ug/Kg	☼	135	51 - 120

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# QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Method: 8081B - Organochlorine Pesticides (GC) (Continued)

**Lab Sample ID: 785-8483-18 MS**  
**Matrix: Solid**  
**Analysis Batch: 131711**

**Client Sample ID: LGI-003-SD MS**  
**Prep Type: Total/NA**  
**Prep Batch: 131295**

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec	Limits
	Result	Qualifier		Result	Qualifier					
4,4'-DDT	0.96	U	60.9	80.9	J3	ug/Kg	☼	133	54 - 131	
Aldrin	0.78	U	60.9	79.0	J3	ug/Kg	☼	130	46 - 120	
alpha-BHC	0.67	U	60.9	86.3	J3	ug/Kg	☼	142	49 - 120	
alpha-Chlordane	0.71	U	60.9	79.2	J3	ug/Kg	☼	130	45 - 128	
beta-BHC	0.60	U	60.9	77.4	J3	ug/Kg	☼	127	49 - 120	
delta-BHC	0.65	U	60.9	84.0	J3	ug/Kg	☼	138	43 - 120	
Dieldrin	0.84	U	60.9	88.5	J3	ug/Kg	☼	145	43 - 125	
Endosulfan I	1.2	U	60.9	81.7	J3	ug/Kg	☼	134	42 - 117	
Endosulfan II	0.80	U	60.9	79.7	J3	ug/Kg	☼	131	44 - 121	
Endosulfan sulfate	0.71	U	60.9	76.8	J3	ug/Kg	☼	126	41 - 118	
Endrin	0.93	U	60.9	89.8	J3	ug/Kg	☼	147	53 - 133	
Endrin aldehyde	1.2	U	60.9	71.0		ug/Kg	☼	116	55 - 133	
Endrin ketone	0.99	U	60.9	77.0	J3	ug/Kg	☼	126	51 - 124	
gamma-BHC (Lindane)	0.73	U	60.9	92.0	J3	ug/Kg	☼	151	49 - 121	
Heptachlor	0.99	U	60.9	93.4	J3	ug/Kg	☼	153	48 - 130	
Heptachlor epoxide	0.71	U	60.9	80.0	J3	ug/Kg	☼	131	41 - 124	
Methoxychlor	3.0	U	183	262	J3	ug/Kg	☼	143	49 - 131	
gamma-Chlordane	0.69	U	60.9	84.9	J3	ug/Kg	☼	139	46 - 118	

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
DCB Decachlorobiphenyl (Surr)	126	J1	45 - 124
Tetrachloro-m-xylene (Surr)	135	J1	44 - 117

**Lab Sample ID: 785-8483-18 MSD**  
**Matrix: Solid**  
**Analysis Batch: 131711**

**Client Sample ID: LGI-003-SD MSD**  
**Prep Type: Total/NA**  
**Prep Batch: 131295**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	Limits	RPD	RPD
	Result	Qualifier		Result	Qualifier						Limit	
4,4'-DDD	1.1	U	60.9	84.1	J3	ug/Kg	☼	138	50 - 135	6	51	
4,4'-DDE	0.88	U	60.9	78.8	J3	ug/Kg	☼	129	51 - 120	4	29	
4,4'-DDT	0.96	U	60.9	75.4		ug/Kg	☼	124	54 - 131	7	46	
Aldrin	0.78	U	60.9	76.9	J3	ug/Kg	☼	126	46 - 120	3	46	
alpha-BHC	0.67	U	60.9	83.9	J3	ug/Kg	☼	138	49 - 120	3	38	
alpha-Chlordane	0.71	U	60.9	75.8		ug/Kg	☼	124	45 - 128	4	50	
beta-BHC	0.60	U	60.9	74.2	J3	ug/Kg	☼	122	49 - 120	4	37	
delta-BHC	0.65	U	60.9	79.9	J3	ug/Kg	☼	131	43 - 120	5	37	
Dieldrin	0.84	U	60.9	84.8	J3	ug/Kg	☼	139	43 - 125	4	50	
Endosulfan I	1.2	U	60.9	77.6	J3	ug/Kg	☼	127	42 - 117	5	35	
Endosulfan II	0.80	U	60.9	75.7	J3	ug/Kg	☼	124	44 - 121	5	37	
Endosulfan sulfate	0.71	U	60.9	72.9	J3	ug/Kg	☼	120	41 - 118	5	41	
Endrin	0.93	U	60.9	86.3	J3	ug/Kg	☼	142	53 - 133	4	38	
Endrin aldehyde	1.2	U	60.9	68.8		ug/Kg	☼	113	55 - 133	3	41	
Endrin ketone	0.99	U	60.9	72.8		ug/Kg	☼	120	51 - 124	6	40	
gamma-BHC (Lindane)	0.73	U	60.9	89.1	J3	ug/Kg	☼	146	49 - 121	3	48	
Heptachlor	0.99	U	60.9	90.7	J3	ug/Kg	☼	149	48 - 130	3	35	
Heptachlor epoxide	0.71	U	60.9	77.1	J3	ug/Kg	☼	126	41 - 124	4	39	
Methoxychlor	3.0	U	183	244	J3	ug/Kg	☼	133	49 - 131	7	43	
gamma-Chlordane	0.69	U	60.9	81.4	J3	ug/Kg	☼	134	46 - 118	4	41	

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# QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Method: 8081B - Organochlorine Pesticides (GC) (Continued)

**Lab Sample ID: 785-8483-18 MSD**  
**Matrix: Solid**  
**Analysis Batch: 131711**

**Client Sample ID: LGI-003-SD MSD**  
**Prep Type: Total/NA**  
**Prep Batch: 131295**

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
DCB Decachlorobiphenyl (Surr)	114		45 - 124
Tetrachloro-m-xylene (Surr)	127	J1	44 - 117

**Lab Sample ID: MB 705-131649/1-A**  
**Matrix: Water**  
**Analysis Batch: 131768**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 131649**

Analyte	MB MB		PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
4,4'-DDD	0.014	U	0.10	0.014	ug/L		04/29/26 11:40	04/29/26 15:19	1
4,4'-DDE	0.016	U	0.10	0.016	ug/L		04/29/26 11:40	04/29/26 15:19	1
4,4'-DDT	0.028	U	0.10	0.028	ug/L		04/29/26 11:40	04/29/26 15:19	1
Aldrin	0.016	U	0.050	0.016	ug/L		04/29/26 11:40	04/29/26 15:19	1
alpha-BHC	0.020	U	0.050	0.020	ug/L		04/29/26 11:40	04/29/26 15:19	1
alpha-Chlordane	0.014	U	0.050	0.014	ug/L		04/29/26 11:40	04/29/26 15:19	1
beta-BHC	0.016	U	0.050	0.016	ug/L		04/29/26 11:40	04/29/26 15:19	1
delta-BHC	0.015	U	0.050	0.015	ug/L		04/29/26 11:40	04/29/26 15:19	1
Dieldrin	0.013	U	0.10	0.013	ug/L		04/29/26 11:40	04/29/26 15:19	1
Endosulfan I	0.015	U	0.050	0.015	ug/L		04/29/26 11:40	04/29/26 15:19	1
Endosulfan II	0.014	U	0.10	0.014	ug/L		04/29/26 11:40	04/29/26 15:19	1
Endosulfan sulfate	0.015	U	0.10	0.015	ug/L		04/29/26 11:40	04/29/26 15:19	1
Endrin	0.015	U	0.10	0.015	ug/L		04/29/26 11:40	04/29/26 15:19	1
Endrin aldehyde	0.025	U	0.10	0.025	ug/L		04/29/26 11:40	04/29/26 15:19	1
Endrin ketone	0.013	U	0.10	0.013	ug/L		04/29/26 11:40	04/29/26 15:19	1
gamma-BHC (Lindane)	0.013	U	0.050	0.013	ug/L		04/29/26 11:40	04/29/26 15:19	1
Heptachlor	0.025	U	0.050	0.025	ug/L		04/29/26 11:40	04/29/26 15:19	1
Heptachlor epoxide	0.015	U	0.050	0.015	ug/L		04/29/26 11:40	04/29/26 15:19	1
Methoxychlor	0.053	U	0.50	0.053	ug/L		04/29/26 11:40	04/29/26 15:19	1
Toxaphene	0.16	U	3.0	0.16	ug/L		04/29/26 11:40	04/29/26 15:19	1
gamma-Chlordane	0.013	U	0.050	0.013	ug/L		04/29/26 11:40	04/29/26 15:19	1
Chlordane (technical)	0.12	U	0.50	0.12	ug/L		04/29/26 11:40	04/29/26 15:19	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
DCB Decachlorobiphenyl (Surr)	62		32 - 129	04/29/26 11:40	04/29/26 15:19	1
Tetrachloro-m-xylene (Surr)	94		43 - 127	04/29/26 11:40	04/29/26 15:19	1

**Lab Sample ID: LCS 705-131649/2-A**  
**Matrix: Water**  
**Analysis Batch: 131768**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 131649**

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	Limits
		Result	Qualifier				
4,4'-DDD	1.00	1.08		ug/L		108	70 - 130
4,4'-DDE	1.00	0.975		ug/L		98	70 - 130
4,4'-DDT	1.00	1.00		ug/L		100	70 - 130
Aldrin	1.00	0.806		ug/L		81	70 - 130
alpha-BHC	1.00	0.946		ug/L		95	70 - 130
alpha-Chlordane	1.00	1.06		ug/L		106	70 - 130
beta-BHC	1.00	1.08		ug/L		108	70 - 130
delta-BHC	1.00	1.07		ug/L		107	70 - 130

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# QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Method: 8081B - Organochlorine Pesticides (GC) (Continued)

**Lab Sample ID: LCS 705-131649/2-A**  
**Matrix: Water**  
**Analysis Batch: 131768**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 131649**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dieldrin	1.00	0.969		ug/L		97	70 - 130
Endosulfan I	1.00	0.959		ug/L		96	70 - 130
Endosulfan II	1.00	0.993		ug/L		99	70 - 130
Endosulfan sulfate	1.00	1.00		ug/L		100	70 - 130
Endrin	1.00	0.958		ug/L		96	70 - 130
Endrin aldehyde	1.00	1.26		ug/L		126	70 - 130
Endrin ketone	1.00	1.11		ug/L		111	70 - 130
gamma-BHC (Lindane)	1.00	1.00		ug/L		100	70 - 130
Heptachlor	1.00	1.11		ug/L		111	70 - 130
Heptachlor epoxide	1.00	0.928		ug/L		93	70 - 130
Methoxychlor	3.00	3.45		ug/L		115	70 - 130
gamma-Chlordane	1.00	0.912		ug/L		91	70 - 130

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
DCB Decachlorobiphenyl (Surr)	78		32 - 129
Tetrachloro-m-xylene (Surr)	106		43 - 127

**Lab Sample ID: 785-8483-15 MS**  
**Matrix: Water**  
**Analysis Batch: 131768**

**Client Sample ID: LGI-002-SW MS**  
**Prep Type: Total/NA**  
**Prep Batch: 131649**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
4,4'-DDD	0.014	U	1.00	1.19		ug/L		119	57 - 135
4,4'-DDE	0.016	U	1.00	1.14		ug/L		114	52 - 133
4,4'-DDT	0.028	U	1.00	1.13		ug/L		113	50 - 135
Aldrin	0.016	U	1.00	0.945		ug/L		94	47 - 130
alpha-BHC	0.020	U	1.00	0.995		ug/L		100	64 - 132
alpha-Chlordane	0.014	U	1.00	1.18		ug/L		118	56 - 134
beta-BHC	0.016	U	1.00	1.18		ug/L		118	61 - 127
delta-BHC	0.015	U	1.00	1.15		ug/L		115	63 - 133
Dieldrin	0.013	U	1.00	1.07		ug/L		107	53 - 131
Endosulfan I	0.015	U	1.00	1.04		ug/L		104	63 - 128
Endosulfan II	0.014	U	1.00	1.10		ug/L		110	62 - 135
Endosulfan sulfate	0.015	U	1.00	1.08		ug/L		108	64 - 129
Endrin	0.015	U	1.00	1.05		ug/L		105	58 - 135
Endrin aldehyde	0.025	U	1.00	1.20		ug/L		120	57 - 132
Endrin ketone	0.013	U	1.00	1.21		ug/L		121	64 - 128
gamma-BHC (Lindane)	0.013	U	1.00	1.09		ug/L		109	58 - 135
Heptachlor	0.025	U	1.00	1.22		ug/L		122	52 - 131
Heptachlor epoxide	0.015	U	1.00	1.02		ug/L		102	62 - 133
Methoxychlor	0.053	U	3.00	3.82		ug/L		127	63 - 129
gamma-Chlordane	0.013	U	1.00	1.05		ug/L		105	56 - 130

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
DCB Decachlorobiphenyl (Surr)	96		32 - 129
Tetrachloro-m-xylene (Surr)	108		43 - 127

# QC Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Method: 8081B - Organochlorine Pesticides (GC) (Continued)

**Lab Sample ID: 785-8483-15 MSD**  
**Matrix: Water**  
**Analysis Batch: 131768**

**Client Sample ID: LGI-002-SW MSD**  
**Prep Type: Total/NA**  
**Prep Batch: 131649**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits		
4,4'-DDD	0.014	U	1.00	1.23		ug/L		123	57 - 135	3	19
4,4'-DDE	0.016	U	1.00	1.15		ug/L		115	52 - 133	0	21
4,4'-DDT	0.028	U	1.00	1.16		ug/L		116	50 - 135	3	29
Aldrin	0.016	U	1.00	0.931		ug/L		93	47 - 130	1	31
alpha-BHC	0.020	U	1.00	1.01		ug/L		101	64 - 132	2	18
alpha-Chlordane	0.014	U	1.00	1.22		ug/L		122	56 - 134	4	21
beta-BHC	0.016	U	1.00	1.21		ug/L		121	61 - 127	3	19
delta-BHC	0.015	U	1.00	1.20		ug/L		120	63 - 133	5	18
Dieldrin	0.013	U	1.00	1.09		ug/L		109	53 - 131	2	26
Endosulfan I	0.015	U	1.00	1.10		ug/L		110	63 - 128	5	19
Endosulfan II	0.014	U	1.00	1.17		ug/L		117	62 - 135	6	19
Endosulfan sulfate	0.015	U	1.00	1.16		ug/L		116	64 - 129	7	20
Endrin	0.015	U	1.00	1.07		ug/L		107	58 - 135	1	29
Endrin aldehyde	0.025	U	1.00	1.33	J3	ug/L		133	57 - 132	11	20
Endrin ketone	0.013	U	1.00	1.30	J3	ug/L		130	64 - 128	8	20
gamma-BHC (Lindane)	0.013	U	1.00	1.08		ug/L		108	58 - 135	0	27
Heptachlor	0.025	U	1.00	1.20		ug/L		120	52 - 131	2	34
Heptachlor epoxide	0.015	U	1.00	1.03		ug/L		103	62 - 133	2	17
Methoxychlor	0.053	U	3.00	4.02	J3	ug/L		134	63 - 129	5	29
gamma-Chlordane	0.013	U	1.00	1.05		ug/L		105	56 - 130	0	25

Surrogate	MSD %Recovery	MSD Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	97		32 - 129
Tetrachloro-m-xylene (Surr)	102		43 - 127

## Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Lab Sample ID: MB 705-131277/1-A**  
**Matrix: Solid**  
**Analysis Batch: 131427**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 131277**

Analyte	MB	MB	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
PCB-1016	5.1	U	33	5.1	ug/Kg		04/28/26 09:13	04/28/26 15:26	1
PCB-1221	5.1	U	33	5.1	ug/Kg		04/28/26 09:13	04/28/26 15:26	1
PCB-1232	5.1	U	33	5.1	ug/Kg		04/28/26 09:13	04/28/26 15:26	1
PCB-1242	5.1	U	33	5.1	ug/Kg		04/28/26 09:13	04/28/26 15:26	1
PCB-1248	5.1	U	33	5.1	ug/Kg		04/28/26 09:13	04/28/26 15:26	1
PCB-1254	5.1	U	33	5.1	ug/Kg		04/28/26 09:13	04/28/26 15:26	1
PCB-1260	5.1	U	33	5.1	ug/Kg		04/28/26 09:13	04/28/26 15:26	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	73		70 - 130	04/28/26 09:13	04/28/26 15:26	1
Tetrachloro-m-xylene (Surr)	81		70 - 130	04/28/26 09:13	04/28/26 15:26	1

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# QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

**Lab Sample ID: LCS 705-131277/2-A**  
**Matrix: Solid**  
**Analysis Batch: 131428**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 131277**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec	
							Limits	
PCB-1016	167	155		ug/Kg		93	70 - 130	
PCB-1260	167	168		ug/Kg		101	70 - 130	
<b>LCS LCS</b>								
Surrogate	%Recovery	Qualifier	Limits					
DCB Decachlorobiphenyl (Surr)	84		70 - 130					
Tetrachloro-m-xylene (Surr)	105		70 - 130					

**Lab Sample ID: 785-8483-18 MS**  
**Matrix: Solid**  
**Analysis Batch: 131428**

**Client Sample ID: LGI-003-SD MS**  
**Prep Type: Total/NA**  
**Prep Batch: 131277**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec	
									Limits	
PCB-1016	9.3	U	305	268		ug/Kg	☼	88	52 - 129	
PCB-1260	9.3	U	305	307		ug/Kg	☼	101	51 - 131	
<b>MS MS</b>										
Surrogate	%Recovery	Qualifier	Limits							
DCB Decachlorobiphenyl (Surr)	81		70 - 130							
Tetrachloro-m-xylene (Surr)	100		70 - 130							

**Lab Sample ID: 785-8483-18 MSD**  
**Matrix: Solid**  
**Analysis Batch: 131428**

**Client Sample ID: LGI-003-SD MSD**  
**Prep Type: Total/NA**  
**Prep Batch: 131277**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec		RPD	
									Limits		RPD	Limit
PCB-1016	9.3	U	305	254		ug/Kg	☼	83	52 - 129	5	20	
PCB-1260	9.3	U	305	290		ug/Kg	☼	95	51 - 131	6	20	
<b>MSD MSD</b>												
Surrogate	%Recovery	Qualifier	Limits									
DCB Decachlorobiphenyl (Surr)	79		70 - 130									
Tetrachloro-m-xylene (Surr)	97		70 - 130									

**Lab Sample ID: MB 705-131652/1-A**  
**Matrix: Water**  
**Analysis Batch: 131769**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 131652**

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared		Analyzed		Dil Fac
PCB-1016	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 14:44		1	
PCB-1221	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 14:44		1	
PCB-1232	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 14:44		1	
PCB-1242	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 14:44		1	
PCB-1248	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 14:44		1	
PCB-1254	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 14:44		1	
PCB-1260	0.15	U	0.50	0.15	ug/L		04/29/26 11:42	04/29/26 14:44		1	
<b>MB MB</b>											
Surrogate	%Recovery	Qualifier	Limits	Prepared		Analyzed		Dil Fac			
DCB Decachlorobiphenyl (Surr)	83		70 - 130	04/29/26 11:42	04/29/26 14:44	04/29/26 14:44	04/29/26 14:44		1		
Tetrachloro-m-xylene (Surr)	91		70 - 130	04/29/26 11:42	04/29/26 14:44	04/29/26 14:44	04/29/26 14:44		1		

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# QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

**Lab Sample ID: LCS 705-131652/2-A**  
**Matrix: Water**  
**Analysis Batch: 131769**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 131652**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
PCB-1016	5.00	4.87		ug/L		97	70 - 130	
PCB-1260	5.00	4.99		ug/L		100	70 - 130	
<b>LCS LCS</b>								
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>					
DCB Decachlorobiphenyl (Surr)	120		70 - 130					
Tetrachloro-m-xylene (Surr)	87		70 - 130					

**Lab Sample ID: 785-8483-15 MS**  
**Matrix: Water**  
**Analysis Batch: 131769**

**Client Sample ID: LGI-002-SW MS**  
**Prep Type: Total/NA**  
**Prep Batch: 131652**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	
PCB-1016	0.15	U	5.00	5.93		ug/L		119	68 - 130	
PCB-1260	0.15	U	5.00	6.60	J3	ug/L		132	63 - 130	
<b>MS MS</b>										
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>							
DCB Decachlorobiphenyl (Surr)	143	J1	70 - 130							
Tetrachloro-m-xylene (Surr)	103		70 - 130							

**Lab Sample ID: 785-8483-15 MSD**  
**Matrix: Water**  
**Analysis Batch: 131769**

**Client Sample ID: LGI-002-SW MSD**  
**Prep Type: Total/NA**  
**Prep Batch: 131652**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits		RPD Limit	
											RPD	Limit
PCB-1016	0.15	U	5.00	6.12		ug/L		122	68 - 130	3	20	
PCB-1260	0.15	U	5.00	6.64	J3	ug/L		133	63 - 130	1	23	
<b>MSD MSD</b>												
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>									
DCB Decachlorobiphenyl (Surr)	146	J1	70 - 130									
Tetrachloro-m-xylene (Surr)	109		70 - 130									

## Method: 8151A - Herbicides (GC)

**Lab Sample ID: MB 705-131314/1-A**  
**Matrix: Water**  
**Analysis Batch: 131796**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 131314**

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared		Analyzed		Dil Fac
Silvex (2,4,5-TP)	0.75	U	2.0	0.75	ug/L		04/28/26 11:45	04/30/26 05:29			1
2,4-D	0.91	U	2.0	0.91	ug/L		04/28/26 11:45	04/30/26 05:29			1
<b>MB MB</b>											
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>		
DCAA (Surr)	65		48 - 124				04/28/26 11:45	04/30/26 05:29	1		

# QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Method: 8151A - Herbicides (GC) (Continued)

**Lab Sample ID: LCS 705-131314/23-A**  
**Matrix: Water**  
**Analysis Batch: 131796**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 131314**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Silvex (2,4,5-TP)	5.00	4.96		ug/L		99	70 - 130	
2,4-D	5.00	4.47		ug/L		89	70 - 130	
		<b>LCS</b>	<b>LCS</b>					
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>					
DCAA (Surr)	110		48 - 124					

**Lab Sample ID: LCSD 705-131314/24-A**  
**Matrix: Water**  
**Analysis Batch: 131796**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 131314**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits		RPD Limit	
									RPD	Limit
Silvex (2,4,5-TP)	5.00	4.40		ug/L		88	70 - 130	12	30	
2,4-D	5.00	3.99		ug/L		80	70 - 130	11	30	
		<b>LCSD</b>	<b>LCSD</b>							
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>							
DCAA (Surr)	109		48 - 124							

**Lab Sample ID: 785-8483-15 MS**  
**Matrix: Water**  
**Analysis Batch: 131796**

**Client Sample ID: LGI-002-SW MS**  
**Prep Type: Total/NA**  
**Prep Batch: 131314**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	
Silvex (2,4,5-TP)	0.75	U	5.00	3.06		ug/L		61	47 - 120	
2,4-D	0.91	U	5.00	2.84		ug/L		57	40 - 127	
		<b>MS</b>	<b>MS</b>							
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>							
DCAA (Surr)	69		48 - 124							

**Lab Sample ID: 785-8483-15 MSD**  
**Matrix: Water**  
**Analysis Batch: 131796**

**Client Sample ID: LGI-002-SW MSD**  
**Prep Type: Total/NA**  
**Prep Batch: 131314**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits		RPD Limit	
											RPD	Limit
Silvex (2,4,5-TP)	0.75	U	5.00	2.86		ug/L		57	47 - 120	7	31	
2,4-D	0.91	U	5.00	2.69		ug/L		54	40 - 127	5	40	
		<b>MSD</b>	<b>MSD</b>									
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>									
DCAA (Surr)	60		48 - 124									

**Lab Sample ID: MB 705-131553/1-A**  
**Matrix: Solid**  
**Analysis Batch: 131796**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 131553**

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared		Analyzed		Dil Fac
Silvex (2,4,5-TP)	12	U	33	12	ug/Kg		04/29/26 06:52	04/30/26 15:52		1	
2,4-D	13	U	33	13	ug/Kg		04/29/26 06:52	04/30/26 15:52		1	

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# QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Method: 8151A - Herbicides (GC) (Continued)

**Lab Sample ID: MB 705-131553/1-A**  
**Matrix: Solid**  
**Analysis Batch: 131796**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 131553**

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
DCAA (Surr)	83		40 - 122	04/29/26 06:52	04/30/26 15:52	1

**Lab Sample ID: LCS 705-131553/2-A**  
**Matrix: Solid**  
**Analysis Batch: 131796**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 131553**

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	Limits
		Result	Qualifier				
Silvex (2,4,5-TP)	167	150		ug/Kg		90	70 - 130
2,4-D	167	184		ug/Kg		110	70 - 130

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
DCAA (Surr)	106		40 - 122

**Lab Sample ID: 785-8483-18 MS**  
**Matrix: Solid**  
**Analysis Batch: 131796**

**Client Sample ID: LGI-003-SD MS**  
**Prep Type: Total/NA**  
**Prep Batch: 131553**

Analyte	Sample		Spike Added	MS MS		Unit	D	%Rec	Limits
	Result	Qualifier		Result	Qualifier				
Silvex (2,4,5-TP)	22	U	305	180		ug/Kg	☼	59	43 - 120
2,4-D	24	U	305	215		ug/Kg	☼	71	41 - 124

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
DCAA (Surr)	72		40 - 122

**Lab Sample ID: 785-8483-18 MSD**  
**Matrix: Solid**  
**Analysis Batch: 131796**

**Client Sample ID: LGI-003-SD MSD**  
**Prep Type: Total/NA**  
**Prep Batch: 131553**

Analyte	Sample		Spike Added	MSD MSD		Unit	D	%Rec	Limits	RPD	
	Result	Qualifier		Result	Qualifier					RPD	Limit
Silvex (2,4,5-TP)	22	U	305	167		ug/Kg	☼	55	43 - 120	7	38
2,4-D	24	U	305	198		ug/Kg	☼	65	41 - 124	8	51

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
DCAA (Surr)	65		40 - 122

## Method: 300.0 - Anions, Ion Chromatography

**Lab Sample ID: MB 785-4950/1**  
**Matrix: Water**  
**Analysis Batch: 4950**

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

Analyte	MB MB		PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Nitrate as N	0.022	U	0.20	0.022	mg/L			04/24/26 16:04	1
Nitrite as N	0.015	U	0.20	0.015	mg/L			04/24/26 16:04	1

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# QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Method: 300.0 - Anions, Ion Chromatography (Continued)

**Lab Sample ID: LCS 785-4950/2**  
**Matrix: Water**  
**Analysis Batch: 4950**

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	0.200	0.217		mg/L		108	90 - 110
Nitrite as N	0.200	0.199	I	mg/L		99	90 - 110

**Lab Sample ID: LCSD 785-4950/4**  
**Matrix: Water**  
**Analysis Batch: 4950**

**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
Nitrate as N	0.200	0.210		mg/L		105	90 - 110	3	10

**Lab Sample ID: 785-8483-15 MS**  
**Matrix: Water**  
**Analysis Batch: 4950**

**Client Sample ID: LGI-002-SW MS**  
**Prep Type: Total/NA**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	0.095	I	1.00	1.01		mg/L		91	80 - 120
Nitrite as N	0.034	I	1.00	1.05		mg/L		101	80 - 120

**Lab Sample ID: 785-8483-15 MSD**  
**Matrix: Water**  
**Analysis Batch: 4950**

**Client Sample ID: LGI-002-SW MSD**  
**Prep Type: Total/NA**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate as N	0.095	I	1.00	1.02		mg/L		92	80 - 120	0	10
Nitrite as N	0.034	I	1.00	1.06		mg/L		102	80 - 120	1	10

**Lab Sample ID: MB 785-4951/1**  
**Matrix: Water**  
**Analysis Batch: 4951**

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

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	0.51	U	5.0	0.51	mg/L			04/24/26 16:04	1

**Lab Sample ID: LCS 785-4951/2**  
**Matrix: Water**  
**Analysis Batch: 4951**

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	5.00	4.62	I	mg/L		92	90 - 110

**Lab Sample ID: 785-8483-15 MS**  
**Matrix: Water**  
**Analysis Batch: 4951**

**Client Sample ID: LGI-002-SW MS**  
**Prep Type: Total/NA**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfate	0.89	I	25.0	26.7		mg/L		103	80 - 120

# QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Method: 300.0 - Anions, Ion Chromatography (Continued)

**Lab Sample ID: 785-8483-15 MSD**  
**Matrix: Water**  
**Analysis Batch: 4951**

**Client Sample ID: LGI-002-SW MSD**  
**Prep Type: Total/NA**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfate	0.89	I	25.0	26.8		mg/L		104	80 - 120	0	10

## Method: 200.8 - Metals (ICP/MS)

**Lab Sample ID: MB 705-131574/1-A**  
**Matrix: Water**  
**Analysis Batch: 132032**

**Client Sample ID: Method Blank**  
**Prep Type: Total Recoverable**  
**Prep Batch: 131574**

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	19	U	50	19	ug/L		04/29/26 09:40	04/30/26 02:41	1
Antimony	4.4	U	5.0	4.4	ug/L		04/29/26 09:40	04/30/26 02:41	1
Arsenic	1.3	U	5.0	1.3	ug/L		04/29/26 09:40	04/30/26 02:41	1
Barium	0.37	U	10	0.37	ug/L		04/29/26 09:40	04/30/26 02:41	1
Beryllium	0.21	U	1.0	0.21	ug/L		04/29/26 09:40	04/30/26 02:41	1
Cadmium	0.073	U	0.10	0.073	ug/L		04/29/26 09:40	04/30/26 02:41	1
Calcium	43	U	100	43	ug/L		04/29/26 09:40	04/30/26 02:41	1
Chromium	2.1	U	5.0	2.1	ug/L		04/29/26 09:40	04/30/26 02:41	1
Cobalt	0.43	U	5.0	0.43	ug/L		04/29/26 09:40	04/30/26 02:41	1
Copper	0.74	U	5.0	0.74	ug/L		04/29/26 09:40	04/30/26 02:41	1
Iron	18	U	100	18	ug/L		04/29/26 09:40	04/30/26 02:41	1
Lead	0.65	U	1.0	0.65	ug/L		04/29/26 09:40	04/30/26 02:41	1
Magnesium	16	U	100	16	ug/L		04/29/26 09:40	04/30/26 02:41	1
Manganese	0.89	U	5.0	0.89	ug/L		04/29/26 09:40	04/30/26 02:41	1
Nickel	1.0	U	5.0	1.0	ug/L		04/29/26 09:40	04/30/26 02:41	1
Potassium	47	U	100	47	ug/L		04/29/26 09:40	04/30/26 02:41	1
Selenium	2.7	U	5.0	2.7	ug/L		04/29/26 09:40	04/30/26 02:41	1
Silver	0.17	U	1.0	0.17	ug/L		04/29/26 09:40	04/30/26 02:41	1
Sodium	190	U	200	190	ug/L		04/29/26 09:40	04/30/26 02:41	1
Thallium	0.18	U	0.50	0.18	ug/L		04/29/26 09:40	04/30/26 02:41	1
Vanadium	1.4	U	5.0	1.4	ug/L		04/29/26 09:40	04/30/26 02:41	1
Zinc	8.5	U	10	8.5	ug/L		04/29/26 09:40	04/30/26 02:41	1

**Lab Sample ID: LCS 705-131574/2-A**  
**Matrix: Water**  
**Analysis Batch: 132032**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total Recoverable**  
**Prep Batch: 131574**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	1000	935		ug/L		94	85 - 115
Antimony	100	94.2		ug/L		94	85 - 115
Arsenic	100	99.0		ug/L		99	85 - 115
Barium	100	96.8		ug/L		97	85 - 115
Beryllium	100	95.6		ug/L		96	85 - 115
Cadmium	100	92.5		ug/L		92	85 - 115
Calcium	1000	885		ug/L		88	85 - 115
Chromium	100	95.0		ug/L		95	85 - 115
Cobalt	100	93.9		ug/L		94	85 - 115
Copper	100	97.1		ug/L		97	85 - 115
Iron	1000	930		ug/L		93	85 - 115
Lead	100	92.0		ug/L		92	85 - 115

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# QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Method: 200.8 - Metals (ICP/MS) (Continued)

**Lab Sample ID: LCS 705-131574/2-A**  
**Matrix: Water**  
**Analysis Batch: 132032**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total Recoverable**  
**Prep Batch: 131574**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Magnesium	1000	941		ug/L		94	85 - 115
Manganese	100	88.7		ug/L		89	85 - 115
Nickel	100	96.6		ug/L		97	85 - 115
Potassium	1000	908		ug/L		91	85 - 115
Selenium	100	91.3		ug/L		91	85 - 115
Silver	10.0	9.83		ug/L		98	85 - 115
Sodium	1000	963		ug/L		96	85 - 115
Thallium	100	95.7		ug/L		96	85 - 115
Vanadium	100	95.6		ug/L		96	85 - 115
Zinc	100	92.6		ug/L		93	85 - 115

**Lab Sample ID: 785-8483-15 MS**  
**Matrix: Water**  
**Analysis Batch: 132032**

**Client Sample ID: LGI-002-SW MS**  
**Prep Type: Total Recoverable**  
**Prep Batch: 131574**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	110		1000	1050		ug/L		93	70 - 130
Antimony	4.4	U	100	91.7		ug/L		92	70 - 130
Arsenic	1.3	U	100	99.1		ug/L		99	70 - 130
Barium	36		100	129		ug/L		93	70 - 130
Beryllium	0.21	U	100	91.4		ug/L		91	70 - 130
Cadmium	0.073	U	100	92.9		ug/L		93	70 - 130
Calcium	15000		1000	15100	J3	ug/L		50	70 - 130
Chromium	2.1	U	100	97.3		ug/L		97	70 - 130
Cobalt	0.63	I	100	95.6		ug/L		95	70 - 130
Copper	0.74	U	100	98.8		ug/L		99	70 - 130
Iron	2200		1000	3090		ug/L		86	70 - 130
Lead	0.65	U	100	87.6		ug/L		88	70 - 130
Magnesium	5000		1000	5790		ug/L		77	70 - 130
Manganese	200		100	293		ug/L		89	70 - 130
Nickel	1.0	U	100	96.1		ug/L		96	70 - 130
Potassium	2400		1000	3240		ug/L		89	70 - 130
Selenium	2.7	U	100	91.2		ug/L		91	70 - 130
Silver	0.17	U	10.0	9.43		ug/L		94	70 - 130
Sodium	8100		1000	8780		ug/L		72	70 - 130
Thallium	0.18	U	100	91.9		ug/L		92	70 - 130
Vanadium	2.0	I	100	96.7		ug/L		95	70 - 130
Zinc	8.5	U	100	99.7		ug/L		100	70 - 130

**Lab Sample ID: 785-8483-15 MSD**  
**Matrix: Water**  
**Analysis Batch: 132032**

**Client Sample ID: LGI-002-SW MSD**  
**Prep Type: Total Recoverable**  
**Prep Batch: 131574**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	110		1000	1030		ug/L		92	70 - 130	1	20
Antimony	4.4	U	100	92.3		ug/L		92	70 - 130	1	20
Arsenic	1.3	U	100	92.2		ug/L		92	70 - 130	7	20
Barium	36		100	131		ug/L		95	70 - 130	1	20
Beryllium	0.21	U	100	89.8		ug/L		90	70 - 130	2	20

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# QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Method: 200.8 - Metals (ICP/MS) (Continued)

**Lab Sample ID: 785-8483-15 MSD**  
**Matrix: Water**  
**Analysis Batch: 132032**

**Client Sample ID: LGI-002-SW MSD**  
**Prep Type: Total Recoverable**  
**Prep Batch: 131574**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cadmium	0.073	U	100	90.7		ug/L		91	70 - 130	2	20
Calcium	15000		1000	14700	J3	ug/L		17	70 - 130	2	20
Chromium	2.1	U	100	97.1		ug/L		97	70 - 130	0	20
Cobalt	0.63	I	100	94.6		ug/L		94	70 - 130	1	20
Copper	0.74	U	100	98.5		ug/L		98	70 - 130	0	20
Iron	2200		1000	3030		ug/L		80	70 - 130	2	20
Lead	0.65	U	100	90.1		ug/L		90	70 - 130	3	20
Magnesium	5000		1000	5720		ug/L		70	70 - 130	1	20
Manganese	200		100	295		ug/L		90	70 - 130	0	20
Nickel	1.0	U	100	93.1		ug/L		93	70 - 130	3	20
Potassium	2400		1000	3240		ug/L		89	70 - 130	0	20
Selenium	2.7	U	100	93.2		ug/L		93	70 - 130	2	20
Silver	0.17	U	10.0	10.0		ug/L		100	70 - 130	6	20
Sodium	8100		1000	8580	J3	ug/L		51	70 - 130	2	20
Thallium	0.18	U	100	94.6		ug/L		95	70 - 130	3	20
Vanadium	2.0	I	100	96.1		ug/L		94	70 - 130	1	20
Zinc	8.5	U	100	97.2		ug/L		97	70 - 130	3	20

## Method: 245.1 - Mercury (CVAA)

**Lab Sample ID: MB 705-131960/1-A**  
**Matrix: Water**  
**Analysis Batch: 132125**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 131960**

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00013	U	0.00020	0.00013	mg/L		04/30/26 12:01	04/30/26 15:21	1

**Lab Sample ID: LCS 705-131960/2-A**  
**Matrix: Water**  
**Analysis Batch: 132125**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 131960**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00400	0.00393		mg/L		98	85 - 115

**Lab Sample ID: 785-8483-15 MS**  
**Matrix: Water**  
**Analysis Batch: 132125**

**Client Sample ID: LGI-002-SW MS**  
**Prep Type: Total/NA**  
**Prep Batch: 131960**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00013	U	0.00400	0.00382		mg/L		96	70 - 130

**Lab Sample ID: 785-8483-15 MSD**  
**Matrix: Water**  
**Analysis Batch: 132125**

**Client Sample ID: LGI-002-SW MSD**  
**Prep Type: Total/NA**  
**Prep Batch: 131960**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.00013	U	0.00400	0.00389		mg/L		97	70 - 130	2	20

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# QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Method: 6020B - Metals (ICP/MS)

**Lab Sample ID: MB 705-131736/1-A**  
**Matrix: Solid**  
**Analysis Batch: 132136**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 131736**

Analyte	MB	MB	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Aluminum	2900	U	10000	2900	ug/Kg		04/30/26 06:45	04/30/26 16:15	10
Antimony	230	U	1000	230	ug/Kg		04/30/26 06:45	04/30/26 16:15	10
Arsenic	110	U	1300	110	ug/Kg		04/30/26 06:45	04/30/26 16:15	10
Barium	28	U	2500	28	ug/Kg		04/30/26 06:45	04/30/26 16:15	10
Beryllium	35	U	500	35	ug/Kg		04/30/26 06:45	04/30/26 16:15	10
Cadmium	33	U	500	33	ug/Kg		04/30/26 06:45	04/30/26 16:15	10
Calcium	2200	U	25000	2200	ug/Kg		04/30/26 06:45	04/30/26 16:15	10
Chromium	210	U	1000	210	ug/Kg		04/30/26 06:45	04/30/26 16:15	10
Cobalt	57	U	750	57	ug/Kg		04/30/26 06:45	04/30/26 16:15	10
Copper	100	U	500	100	ug/Kg		04/30/26 06:45	04/30/26 16:15	10
Iron	2300	U	25000	2300	ug/Kg		04/30/26 06:45	04/30/26 16:15	10
Lead	59	U	500	59	ug/Kg		04/30/26 06:45	04/30/26 16:15	10
Magnesium	1360	I	25000	1000	ug/Kg		04/30/26 06:45	04/30/26 16:15	10
Manganese	120	U	1000	120	ug/Kg		04/30/26 06:45	04/30/26 16:15	10
Nickel	52	U	1000	52	ug/Kg		04/30/26 06:45	04/30/26 16:15	10
Potassium	5100	U	25000	5100	ug/Kg		04/30/26 06:45	04/30/26 16:15	10
Selenium	180	U	2500	180	ug/Kg		04/30/26 06:45	04/30/26 16:15	10
Silver	5.50	I	250	5.0	ug/Kg		04/30/26 06:45	04/30/26 16:15	10
Sodium	30000	U	50000	30000	ug/Kg		04/30/26 06:45	04/30/26 16:15	10
Thallium	42	U	2500	42	ug/Kg		04/30/26 06:45	04/30/26 16:15	10
Vanadium	380	I	1000	130	ug/Kg		04/30/26 06:45	04/30/26 16:15	10
Zinc	2100	U	2500	2100	ug/Kg		04/30/26 06:45	04/30/26 16:15	10

**Lab Sample ID: LCS 705-131736/2-A**  
**Matrix: Solid**  
**Analysis Batch: 132136**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 131736**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec
							Limits
Aluminum	100000	101000		ug/Kg		101	80 - 120
Antimony	10000	9850		ug/Kg		98	80 - 120
Arsenic	10000	9580		ug/Kg		96	80 - 120
Barium	10000	10000		ug/Kg		100	80 - 120
Beryllium	10000	9220		ug/Kg		92	80 - 120
Cadmium	10000	9360		ug/Kg		94	80 - 120
Calcium	100000	87300		ug/Kg		87	80 - 120
Chromium	10000	9890		ug/Kg		99	80 - 120
Cobalt	10000	9600		ug/Kg		96	80 - 120
Copper	10000	10100		ug/Kg		101	80 - 120
Iron	100000	95200		ug/Kg		95	80 - 120
Lead	10000	9980		ug/Kg		100	80 - 120
Magnesium	100000	103000		ug/Kg		103	80 - 120
Manganese	10000	10000		ug/Kg		100	80 - 120
Nickel	10000	9680		ug/Kg		97	80 - 120
Potassium	100000	106000		ug/Kg		106	80 - 120
Selenium	10000	8800		ug/Kg		88	80 - 120
Silver	1000	974		ug/Kg		97	80 - 120
Sodium	100000	115000		ug/Kg		115	80 - 120
Thallium	10000	10000		ug/Kg		100	80 - 120
Vanadium	10000	10000		ug/Kg		100	80 - 120

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# QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Method: 6020B - Metals (ICP/MS) (Continued)

**Lab Sample ID: LCS 705-131736/2-A**  
**Matrix: Solid**  
**Analysis Batch: 132136**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 131736**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Zinc	10000	10100		ug/Kg		101	80 - 120

**Lab Sample ID: 785-8483-18 MS**  
**Matrix: Solid**  
**Analysis Batch: 132136**

**Client Sample ID: LGI-003-SD MS**  
**Prep Type: Total/NA**  
**Prep Batch: 131736**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	15000000		106000	13700000	J3	ug/Kg	✱	-897	75 - 125
Barium	120000		10600	143000	J3	ug/Kg	✱	215	75 - 125
Calcium	740000		106000	760000	J3	ug/Kg	✱	22	75 - 125
Chromium	27000		10600	38700		ug/Kg	✱	107	75 - 125
Cobalt	13000		10600	24400		ug/Kg	✱	108	75 - 125
Copper	17000		10600	28100		ug/Kg	✱	104	75 - 125
Iron	24000000		106000	25100000	J3	ug/Kg	✱	1135	75 - 125
Lead	6500		10600	17000		ug/Kg	✱	99	75 - 125
Magnesium	4300000		106000	4580000	J3	ug/Kg	✱	272	75 - 125
Manganese	190000		10600	215000	J3	ug/Kg	✱	224	75 - 125
Nickel	16000		10600	27400		ug/Kg	✱	108	75 - 125
Potassium	3000000		106000	3260000	J3	ug/Kg	✱	248	75 - 125
Vanadium	68000		10600	79900		ug/Kg	✱	114	75 - 125
Zinc	38000		10600	48000		ug/Kg	✱	94	75 - 125

**Lab Sample ID: 785-8483-18 MS**  
**Matrix: Solid**  
**Analysis Batch: 132136**

**Client Sample ID: LGI-003-SD MS**  
**Prep Type: Total/NA**  
**Prep Batch: 131736**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	240	U	10600	6970	J3	ug/Kg	✱	66	75 - 125
Arsenic	730	I	10600	10000		ug/Kg	✱	88	75 - 125
Beryllium	470	I	10600	10400		ug/Kg	✱	94	75 - 125
Cadmium	34	U	10600	10100		ug/Kg	✱	95	75 - 125
Selenium	640	I	10600	9210		ug/Kg	✱	81	75 - 125
Silver	15	I V	1060	1050		ug/Kg	✱	98	75 - 125
Sodium	62000		106000	167000		ug/Kg	✱	99	75 - 125
Thallium	140	I	10600	10700		ug/Kg	✱	100	75 - 125

**Lab Sample ID: 785-8483-18 MSD**  
**Matrix: Solid**  
**Analysis Batch: 132136**

**Client Sample ID: LGI-003-SD MSD**  
**Prep Type: Total/NA**  
**Prep Batch: 131736**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	15000000		106000	12600000	J3	ug/Kg	✱	-1982	75 - 125	9	20
Barium	120000		10600	124000	J3	ug/Kg	✱	32	75 - 125	14	20
Calcium	740000		106000	727000	J3	ug/Kg	✱	-9	75 - 125	4	20
Chromium	27000		10600	39300		ug/Kg	✱	113	75 - 125	2	20
Cobalt	13000		10600	22200		ug/Kg	✱	87	75 - 125	10	20
Copper	17000		10600	26600		ug/Kg	✱	90	75 - 125	6	20
Iron	24000000		106000	22900000	J3	ug/Kg	✱	-968	75 - 125	9	20
Lead	6500		10600	16500		ug/Kg	✱	95	75 - 125	3	20

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# QC Sample Results

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Method: 6020B - Metals (ICP/MS) (Continued)

**Lab Sample ID: 785-8483-18 MSD**  
**Matrix: Solid**  
**Analysis Batch: 132136**

**Client Sample ID: LGI-003-SD MSD**  
**Prep Type: Total/NA**  
**Prep Batch: 131736**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	Limit
	Result	Qualifier		Result	Qualifier				Limits		
Magnesium	4300000		106000	4110000	J3	ug/Kg	⊛	-177	75 - 125	11	20
Manganese	190000		10600	195000	J3	ug/Kg	⊛	33	75 - 125	10	20
Nickel	16000		10600	25100		ug/Kg	⊛	86	75 - 125	9	20
Potassium	3000000		106000	2950000	J3	ug/Kg	⊛	-48	75 - 125	10	20
Vanadium	68000		10600	73900	J3	ug/Kg	⊛	57	75 - 125	8	20
Zinc	38000		10600	43700	J3	ug/Kg	⊛	53	75 - 125	9	20

**Lab Sample ID: 785-8483-18 MSD**  
**Matrix: Solid**  
**Analysis Batch: 132136**

**Client Sample ID: LGI-003-SD MSD**  
**Prep Type: Total/NA**  
**Prep Batch: 131736**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	Limit
	Result	Qualifier		Result	Qualifier				Limits		
Antimony	240	U	10600	6810	J3	ug/Kg	⊛	65	75 - 125	2	20
Arsenic	730	I	10600	9780		ug/Kg	⊛	86	75 - 125	3	20
Beryllium	470	I	10600	10500		ug/Kg	⊛	95	75 - 125	1	20
Cadmium	34	U	10600	10300		ug/Kg	⊛	97	75 - 125	2	20
Selenium	640	I	10600	9070		ug/Kg	⊛	80	75 - 125	2	20
Silver	15	I V	1060	1090		ug/Kg	⊛	102	75 - 125	4	20
Sodium	62000		106000	157000		ug/Kg	⊛	90	75 - 125	6	20
Thallium	140	I	10600	10900		ug/Kg	⊛	102	75 - 125	1	20

## Method: 7471B - Mercury (CVAA)

**Lab Sample ID: MB 705-131685/1-A**  
**Matrix: Solid**  
**Analysis Batch: 131780**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 131685**

Analyte	MB	MB	PQL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
	Result	Qualifier								
Mercury	0.015	U	0.10	0.015	mg/Kg		04/29/26 13:15	04/29/26 14:53		1

**Lab Sample ID: LCS 705-131685/2-A**  
**Matrix: Solid**  
**Analysis Batch: 131780**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 131685**

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec
							Added
Mercury	0.400	0.421		mg/Kg		105	80 - 120

**Lab Sample ID: 785-8483-18 MS**  
**Matrix: Solid**  
**Analysis Batch: 131780**

**Client Sample ID: LGI-003-SD MS**  
**Prep Type: Total/NA**  
**Prep Batch: 131685**

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec
	Result	Qualifier		Result	Qualifier				Limits
Mercury	0.025	U	0.687	0.689		mg/Kg	⊛	100	80 - 120

**Lab Sample ID: 785-8483-18 MSD**  
**Matrix: Solid**  
**Analysis Batch: 131780**

**Client Sample ID: LGI-003-SD MSD**  
**Prep Type: Total/NA**  
**Prep Batch: 131685**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	Limit
	Result	Qualifier		Result	Qualifier				Limits		
Mercury	0.025	U	0.686	0.700		mg/Kg	⊛	102	80 - 120	2	20

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# QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Method: 365.1 - Phosphorus, Total

**Lab Sample ID: 785-8348-A-5-B MS**  
**Matrix: Water**  
**Analysis Batch: 4976**

**Client Sample ID: Matrix Spike**  
**Prep Type: Total/NA**  
**Prep Batch: 4960**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Phosphorus Total	0.12		0.500	0.618		mg/L		100	90 - 110

**Lab Sample ID: 785-8348-A-5-C MSD**  
**Matrix: Water**  
**Analysis Batch: 4976**

**Client Sample ID: Matrix Spike Duplicate**  
**Prep Type: Total/NA**  
**Prep Batch: 4960**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Phosphorus Total	0.12		0.500	0.644		mg/L		105	90 - 110	4	10

**Lab Sample ID: 785-8348-A-6-B MS**  
**Matrix: Water**  
**Analysis Batch: 4976**

**Client Sample ID: Matrix Spike**  
**Prep Type: Total/NA**  
**Prep Batch: 4960**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Phosphorus Total	0.11		0.500	0.636		mg/L		105	90 - 110

**Lab Sample ID: 785-8348-A-6-C MSD**  
**Matrix: Water**  
**Analysis Batch: 4976**

**Client Sample ID: Matrix Spike Duplicate**  
**Prep Type: Total/NA**  
**Prep Batch: 4960**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Phosphorus Total	0.11		0.500	0.622		mg/L		102	90 - 110	2	10

**Lab Sample ID: 785-8400-F-1-B MS**  
**Matrix: Water**  
**Analysis Batch: 4976**

**Client Sample ID: Matrix Spike**  
**Prep Type: Total/NA**  
**Prep Batch: 4960**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Phosphorus Total	0.081		0.500	0.603		mg/L		104	90 - 110

**Lab Sample ID: 785-8400-F-1-C MSD**  
**Matrix: Water**  
**Analysis Batch: 4976**

**Client Sample ID: Matrix Spike Duplicate**  
**Prep Type: Total/NA**  
**Prep Batch: 4960**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Phosphorus Total	0.081		0.500	0.634	J3	mg/L		111	90 - 110	5	10

**Lab Sample ID: 785-8400-F-2-B MS**  
**Matrix: Water**  
**Analysis Batch: 4976**

**Client Sample ID: Matrix Spike**  
**Prep Type: Total/NA**  
**Prep Batch: 4960**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Phosphorus Total	0.013	I	0.500	0.524		mg/L		102	90 - 110

**Lab Sample ID: 785-8400-F-2-C MSD**  
**Matrix: Water**  
**Analysis Batch: 4976**

**Client Sample ID: Matrix Spike Duplicate**  
**Prep Type: Total/NA**  
**Prep Batch: 4960**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Phosphorus Total	0.013	I	0.500	0.535		mg/L		104	90 - 110	2	10

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# QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Method: 365.1 - Phosphorus, Total

**Lab Sample ID: 785-8400-F-3-B MS**  
**Matrix: Water**  
**Analysis Batch: 4976**

**Client Sample ID: Matrix Spike**  
**Prep Type: Total/NA**  
**Prep Batch: 4960**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Phosphorus Total	0.039	I	0.500	0.555		mg/L		103	90 - 110

**Lab Sample ID: 785-8400-F-3-C MSD**  
**Matrix: Water**  
**Analysis Batch: 4976**

**Client Sample ID: Matrix Spike Duplicate**  
**Prep Type: Total/NA**  
**Prep Batch: 4960**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phosphorus Total	0.039	I	0.500	0.550		mg/L		102	90 - 110	1	10

**Lab Sample ID: 785-8483-15 MS**  
**Matrix: Water**  
**Analysis Batch: 4976**

**Client Sample ID: LGI-002-SW MS**  
**Prep Type: Total/NA**  
**Prep Batch: 4960**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Phosphorus Total	0.077		0.500	0.592		mg/L		103	90 - 110

**Lab Sample ID: 785-8483-15 MSD**  
**Matrix: Water**  
**Analysis Batch: 4976**

**Client Sample ID: LGI-002-SW MSD**  
**Prep Type: Total/NA**  
**Prep Batch: 4960**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phosphorus Total	0.077		0.500	0.606		mg/L		106	90 - 110	2	10

**Lab Sample ID: MB 785-4976/15**  
**Matrix: Water**  
**Analysis Batch: 4976**

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

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus Total	0.0040	U	0.050	0.0040	mg/L			04/27/26 13:19	1

**Lab Sample ID: LCS 785-4976/16**  
**Matrix: Water**  
**Analysis Batch: 4976**

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phosphorus Total	0.0500	0.0480	I	mg/L		96	90 - 110

## Method: 8000 - COD

**Lab Sample ID: MB 785-5021/1**  
**Matrix: Water**  
**Analysis Batch: 5021**

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

Analyte	MB Result	MB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chemical Oxygen Demand	3.7	U	20	3.7	mg/L			04/29/26 11:13	1

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# QC Sample Results

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Method: 8000 - COD (Continued)

**Lab Sample ID: LCS 785-5021/5**  
**Matrix: Water**  
**Analysis Batch: 5021**

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	601	633		mg/L		105	90 - 110

**Lab Sample ID: 785-8483-15 MS**  
**Matrix: Water**  
**Analysis Batch: 5021**

**Client Sample ID: LGI-002-SW MS**  
**Prep Type: Total/NA**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chemical Oxygen Demand	15	I	601	665		mg/L		108	80 - 120

**Lab Sample ID: 785-8483-15 MSD**  
**Matrix: Water**  
**Analysis Batch: 5021**

**Client Sample ID: LGI-002-SW MSD**  
**Prep Type: Total/NA**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chemical Oxygen Demand	15	I	601	648		mg/L		105	80 - 120	3	10

## Method: SM5210B - BOD, 5 Day

**Lab Sample ID: SCB 785-4947/2**  
**Matrix: Water**  
**Analysis Batch: 4947**

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

Analyte	SCB Result	SCB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	2.0	U	2.0	2.0	mg/L			04/24/26 15:20	1

**Lab Sample ID: USB 785-4947/1**  
**Matrix: Water**  
**Analysis Batch: 4947**

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

Analyte	USB Result	USB Qualifier	PQL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	2.0	U	2.0	2.0	mg/L			04/24/26 15:20	1

**Lab Sample ID: LCS 785-4947/3**  
**Matrix: Water**  
**Analysis Batch: 4947**

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Biochemical Oxygen Demand	198	217		mg/L		110	84.596 - 115.404

# QC Association Summary

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

## GC/MS VOA

### Analysis Batch: 131593

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
785-8483-1	LGI-005-SW	Total/NA	Water	8260D	
785-8483-3	LGI-006-SW	Total/NA	Water	8260D	
785-8483-4	LGI-007-SW	Total/NA	Water	8260D	
785-8483-5	LGI-008-SW	Total/NA	Water	8260D	
785-8483-6	LGI-009-SW	Total/NA	Water	8260D	
785-8483-7	LGI-010-SW	Total/NA	Water	8260D	
785-8483-9	LGI-004-SW	Total/NA	Water	8260D	
785-8483-10	LGI-011-TW	Total/NA	Water	8260D	
785-8483-11	LGI-012-TW	Total/NA	Water	8260D	
785-8483-12	LGI-013-TW	Total/NA	Water	8260D	
785-8483-13	LGI-001-SW	Total/NA	Water	8260D	
785-8483-15	LGI-002-SW	Total/NA	Water	8260D	
785-8483-17	LGI-003-SW	Total/NA	Water	8260D	
MB 705-131593/6	Method Blank	Total/NA	Water	8260D	
LCS 705-131593/1003	Lab Control Sample	Total/NA	Water	8260D	
785-8483-15 MS	LGI-002-SW MS	Total/NA	Water	8260D	
785-8483-15 MSD	LGI-002-SW MSD	Total/NA	Water	8260D	

### Analysis Batch: 131647

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
785-8483-2	LGI-005-SD	Total/NA	Solid	8260D	131675
785-8483-8	LGI-004-SD	Total/NA	Solid	8260D	131675
785-8483-14	LGI-001-SD	Total/NA	Solid	8260D	131675
785-8483-16	LGI-002-SD	Total/NA	Solid	8260D	131675
785-8483-18	LGI-003-SD	Total/NA	Solid	8260D	131675
MB 705-131647/5	Method Blank	Total/NA	Solid	8260D	
LCS 705-131647/1002	Lab Control Sample	Total/NA	Solid	8260D	
LCSD 705-131647/3	Lab Control Sample Dup	Total/NA	Solid	8260D	
785-8483-18 MS	LGI-003-SD MS	Total/NA	Solid	8260D	131675
785-8483-18 MSD	LGI-003-SD MSD	Total/NA	Solid	8260D	131675

### Prep Batch: 131675

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
785-8483-2	LGI-005-SD	Total/NA	Solid	5035	
785-8483-8	LGI-004-SD	Total/NA	Solid	5035	
785-8483-14	LGI-001-SD	Total/NA	Solid	5035	
785-8483-16	LGI-002-SD	Total/NA	Solid	5035	
785-8483-18	LGI-003-SD	Total/NA	Solid	5035	
785-8483-18 MS	LGI-003-SD MS	Total/NA	Solid	5035	
785-8483-18 MSD	LGI-003-SD MSD	Total/NA	Solid	5035	

## GC/MS Semi VOA

### Prep Batch: 131299

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
785-8483-1	LGI-005-SW	Total/NA	Water	3510C	
785-8483-3	LGI-006-SW	Total/NA	Water	3510C	
785-8483-7	LGI-010-SW	Total/NA	Water	3510C	
785-8483-9	LGI-004-SW	Total/NA	Water	3510C	
785-8483-15	LGI-002-SW	Total/NA	Water	3510C	
MB 705-131299/1-A	Method Blank	Total/NA	Water	3510C	

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# QC Association Summary

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

## GC/MS Semi VOA (Continued)

### Prep Batch: 131299 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 705-131299/2-A	Lab Control Sample	Total/NA	Water	3510C	
785-8483-15 MS	LGI-002-SW MS	Total/NA	Water	3510C	
785-8483-15 MSD	LGI-002-SW MSD	Total/NA	Water	3510C	

### Prep Batch: 131555

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
785-8483-2	LGI-005-SD	Total/NA	Solid	3550C	
785-8483-8	LGI-004-SD	Total/NA	Solid	3550C	
785-8483-14	LGI-001-SD	Total/NA	Solid	3550C	
785-8483-16	LGI-002-SD	Total/NA	Solid	3550C	
785-8483-18	LGI-003-SD	Total/NA	Solid	3550C	
MB 705-131555/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 705-131555/2-A	Lab Control Sample	Total/NA	Solid	3550C	
785-8483-18 MS	LGI-003-SD MS	Total/NA	Solid	3550C	
785-8483-18 MSD	LGI-003-SD MSD	Total/NA	Solid	3550C	

### Analysis Batch: 131585

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
785-8483-1	LGI-005-SW	Total/NA	Water	8270E	131299
785-8483-2	LGI-005-SD	Total/NA	Solid	8270E	131555
785-8483-3	LGI-006-SW	Total/NA	Water	8270E	131299
785-8483-7	LGI-010-SW	Total/NA	Water	8270E	131299
785-8483-8	LGI-004-SD	Total/NA	Solid	8270E	131555
785-8483-14	LGI-001-SD	Total/NA	Solid	8270E	131555
785-8483-15	LGI-002-SW	Total/NA	Water	8270E	131299
785-8483-16	LGI-002-SD	Total/NA	Solid	8270E	131555
785-8483-18	LGI-003-SD	Total/NA	Solid	8270E	131555
MB 705-131299/1-A	Method Blank	Total/NA	Water	8270E	131299
MB 705-131555/1-A	Method Blank	Total/NA	Solid	8270E	131555
LCS 705-131299/2-A	Lab Control Sample	Total/NA	Water	8270E	131299
785-8483-15 MS	LGI-002-SW MS	Total/NA	Water	8270E	131299
785-8483-15 MSD	LGI-002-SW MSD	Total/NA	Water	8270E	131299
785-8483-18 MS	LGI-003-SD MS	Total/NA	Solid	8270E	131555
785-8483-18 MSD	LGI-003-SD MSD	Total/NA	Solid	8270E	131555

### Analysis Batch: 131877

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 705-131555/2-A	Lab Control Sample	Total/NA	Solid	8270E	131555

### Analysis Batch: 131879

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
785-8483-9	LGI-004-SW	Total/NA	Water	8270E	131299

### Prep Batch: 131932

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
785-8483-4	LGI-007-SW	Total/NA	Water	3510C	
785-8483-5	LGI-008-SW	Total/NA	Water	3510C	
785-8483-6	LGI-009-SW	Total/NA	Water	3510C	
785-8483-13	LGI-001-SW	Total/NA	Water	3510C	
785-8483-17	LGI-003-SW	Total/NA	Water	3510C	
MB 705-131932/1-A	Method Blank	Total/NA	Water	3510C	

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# QC Association Summary

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

## GC/MS Semi VOA (Continued)

### Prep Batch: 131932 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 705-131932/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 705-131932/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

### Analysis Batch: 132179

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
785-8483-4	LGI-007-SW	Total/NA	Water	8270E	131932
785-8483-5	LGI-008-SW	Total/NA	Water	8270E	131932
785-8483-6	LGI-009-SW	Total/NA	Water	8270E	131932
785-8483-13	LGI-001-SW	Total/NA	Water	8270E	131932
785-8483-17	LGI-003-SW	Total/NA	Water	8270E	131932
MB 705-131932/1-A	Method Blank	Total/NA	Water	8270E	131932
LCS 705-131932/2-A	Lab Control Sample	Total/NA	Water	8270E	131932
LCSD 705-131932/3-A	Lab Control Sample Dup	Total/NA	Water	8270E	131932

## GC Semi VOA

### Prep Batch: 131277

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
785-8483-2	LGI-005-SD	Total/NA	Solid	3546	
785-8483-8	LGI-004-SD	Total/NA	Solid	3546	
785-8483-14	LGI-001-SD	Total/NA	Solid	3546	
785-8483-16	LGI-002-SD	Total/NA	Solid	3546	
785-8483-18	LGI-003-SD	Total/NA	Solid	3546	
MB 705-131277/1-A	Method Blank	Total/NA	Solid	3546	
LCS 705-131277/2-A	Lab Control Sample	Total/NA	Solid	3546	
785-8483-18 MS	LGI-003-SD MS	Total/NA	Solid	3546	
785-8483-18 MSD	LGI-003-SD MSD	Total/NA	Solid	3546	

### Prep Batch: 131295

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
785-8483-2	LGI-005-SD	Total/NA	Solid	3546	
785-8483-8	LGI-004-SD	Total/NA	Solid	3546	
785-8483-14	LGI-001-SD	Total/NA	Solid	3546	
785-8483-16	LGI-002-SD	Total/NA	Solid	3546	
785-8483-18	LGI-003-SD	Total/NA	Solid	3546	
MB 705-131295/1-A	Method Blank	Total/NA	Solid	3546	
LCS 705-131295/2-A	Lab Control Sample	Total/NA	Solid	3546	
785-8483-18 MS	LGI-003-SD MS	Total/NA	Solid	3546	
785-8483-18 MSD	LGI-003-SD MSD	Total/NA	Solid	3546	

### Prep Batch: 131314

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
785-8483-1	LGI-005-SW	Total/NA	Water	8151A	
785-8483-3	LGI-006-SW	Total/NA	Water	8151A	
785-8483-4	LGI-007-SW	Total/NA	Water	8151A	
785-8483-5	LGI-008-SW	Total/NA	Water	8151A	
785-8483-6	LGI-009-SW	Total/NA	Water	8151A	
785-8483-7	LGI-010-SW	Total/NA	Water	8151A	
785-8483-9	LGI-004-SW	Total/NA	Water	8151A	
785-8483-13	LGI-001-SW	Total/NA	Water	8151A	
785-8483-15	LGI-002-SW	Total/NA	Water	8151A	

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# QC Association Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

## GC Semi VOA (Continued)

### Prep Batch: 131314 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
785-8483-17	LGI-003-SW	Total/NA	Water	8151A	
MB 705-131314/1-A	Method Blank	Total/NA	Water	8151A	
LCS 705-131314/23-A	Lab Control Sample	Total/NA	Water	8151A	
LCSD 705-131314/24-A	Lab Control Sample Dup	Total/NA	Water	8151A	
785-8483-15 MS	LGI-002-SW MS	Total/NA	Water	8151A	
785-8483-15 MSD	LGI-002-SW MSD	Total/NA	Water	8151A	

### Analysis Batch: 131358

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 705-131295/1-A	Method Blank	Total/NA	Solid	8081B	131295
LCS 705-131295/2-A	Lab Control Sample	Total/NA	Solid	8081B	131295

### Analysis Batch: 131427

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 705-131277/1-A	Method Blank	Total/NA	Solid	8082A	131277

### Analysis Batch: 131428

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
785-8483-2	LGI-005-SD	Total/NA	Solid	8082A	131277
785-8483-8	LGI-004-SD	Total/NA	Solid	8082A	131277
785-8483-14	LGI-001-SD	Total/NA	Solid	8082A	131277
785-8483-16	LGI-002-SD	Total/NA	Solid	8082A	131277
785-8483-18	LGI-003-SD	Total/NA	Solid	8082A	131277
LCS 705-131277/2-A	Lab Control Sample	Total/NA	Solid	8082A	131277
785-8483-18 MS	LGI-003-SD MS	Total/NA	Solid	8082A	131277
785-8483-18 MSD	LGI-003-SD MSD	Total/NA	Solid	8082A	131277

### Prep Batch: 131553

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
785-8483-2	LGI-005-SD	Total/NA	Solid	8151A	
785-8483-8	LGI-004-SD	Total/NA	Solid	8151A	
785-8483-14	LGI-001-SD	Total/NA	Solid	8151A	
785-8483-16	LGI-002-SD	Total/NA	Solid	8151A	
785-8483-18	LGI-003-SD	Total/NA	Solid	8151A	
MB 705-131553/1-A	Method Blank	Total/NA	Solid	8151A	
LCS 705-131553/2-A	Lab Control Sample	Total/NA	Solid	8151A	
785-8483-18 MS	LGI-003-SD MS	Total/NA	Solid	8151A	
785-8483-18 MSD	LGI-003-SD MSD	Total/NA	Solid	8151A	

### Prep Batch: 131649

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
785-8483-1	LGI-005-SW	Total/NA	Water	3510C	
785-8483-3	LGI-006-SW	Total/NA	Water	3510C	
785-8483-4	LGI-007-SW	Total/NA	Water	3510C	
785-8483-5	LGI-008-SW	Total/NA	Water	3510C	
785-8483-6	LGI-009-SW	Total/NA	Water	3510C	
785-8483-7	LGI-010-SW	Total/NA	Water	3510C	
785-8483-9	LGI-004-SW	Total/NA	Water	3510C	
785-8483-13	LGI-001-SW	Total/NA	Water	3510C	
785-8483-15	LGI-002-SW	Total/NA	Water	3510C	
785-8483-17	LGI-003-SW	Total/NA	Water	3510C	

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# QC Association Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

## GC Semi VOA (Continued)

### Prep Batch: 131649 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 705-131649/1-A	Method Blank	Total/NA	Water	3510C	
LCS 705-131649/2-A	Lab Control Sample	Total/NA	Water	3510C	
785-8483-15 MS	LGI-002-SW MS	Total/NA	Water	3510C	
785-8483-15 MSD	LGI-002-SW MSD	Total/NA	Water	3510C	

### Prep Batch: 131652

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
785-8483-1	LGI-005-SW	Total/NA	Water	3510C	
785-8483-3	LGI-006-SW	Total/NA	Water	3510C	
785-8483-4	LGI-007-SW	Total/NA	Water	3510C	
785-8483-5	LGI-008-SW	Total/NA	Water	3510C	
785-8483-6	LGI-009-SW	Total/NA	Water	3510C	
785-8483-7	LGI-010-SW	Total/NA	Water	3510C	
785-8483-9	LGI-004-SW	Total/NA	Water	3510C	
785-8483-13	LGI-001-SW	Total/NA	Water	3510C	
785-8483-15	LGI-002-SW	Total/NA	Water	3510C	
785-8483-17	LGI-003-SW	Total/NA	Water	3510C	
MB 705-131652/1-A	Method Blank	Total/NA	Water	3510C	
LCS 705-131652/2-A	Lab Control Sample	Total/NA	Water	3510C	
785-8483-15 MS	LGI-002-SW MS	Total/NA	Water	3510C	
785-8483-15 MSD	LGI-002-SW MSD	Total/NA	Water	3510C	

### Analysis Batch: 131711

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
785-8483-2	LGI-005-SD	Total/NA	Solid	8081B	131295
785-8483-8	LGI-004-SD	Total/NA	Solid	8081B	131295
785-8483-14	LGI-001-SD	Total/NA	Solid	8081B	131295
785-8483-16	LGI-002-SD	Total/NA	Solid	8081B	131295
785-8483-18	LGI-003-SD	Total/NA	Solid	8081B	131295
785-8483-18 MS	LGI-003-SD MS	Total/NA	Solid	8081B	131295
785-8483-18 MSD	LGI-003-SD MSD	Total/NA	Solid	8081B	131295

### Analysis Batch: 131768

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
785-8483-1	LGI-005-SW	Total/NA	Water	8081B	131649
785-8483-3	LGI-006-SW	Total/NA	Water	8081B	131649
785-8483-4	LGI-007-SW	Total/NA	Water	8081B	131649
785-8483-5	LGI-008-SW	Total/NA	Water	8081B	131649
785-8483-6	LGI-009-SW	Total/NA	Water	8081B	131649
785-8483-7	LGI-010-SW	Total/NA	Water	8081B	131649
785-8483-9	LGI-004-SW	Total/NA	Water	8081B	131649
785-8483-13	LGI-001-SW	Total/NA	Water	8081B	131649
785-8483-15	LGI-002-SW	Total/NA	Water	8081B	131649
785-8483-17	LGI-003-SW	Total/NA	Water	8081B	131649
MB 705-131649/1-A	Method Blank	Total/NA	Water	8081B	131649
LCS 705-131649/2-A	Lab Control Sample	Total/NA	Water	8081B	131649
785-8483-15 MS	LGI-002-SW MS	Total/NA	Water	8081B	131649
785-8483-15 MSD	LGI-002-SW MSD	Total/NA	Water	8081B	131649

# QC Association Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

## GC Semi VOA

### Analysis Batch: 131769

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
785-8483-3	LGI-006-SW	Total/NA	Water	8082A	131652
785-8483-4	LGI-007-SW	Total/NA	Water	8082A	131652
785-8483-5	LGI-008-SW	Total/NA	Water	8082A	131652
785-8483-6	LGI-009-SW	Total/NA	Water	8082A	131652
785-8483-7	LGI-010-SW	Total/NA	Water	8082A	131652
785-8483-9	LGI-004-SW	Total/NA	Water	8082A	131652
785-8483-13	LGI-001-SW	Total/NA	Water	8082A	131652
785-8483-15	LGI-002-SW	Total/NA	Water	8082A	131652
785-8483-17	LGI-003-SW	Total/NA	Water	8082A	131652
MB 705-131652/1-A	Method Blank	Total/NA	Water	8082A	131652
LCS 705-131652/2-A	Lab Control Sample	Total/NA	Water	8082A	131652
785-8483-15 MS	LGI-002-SW MS	Total/NA	Water	8082A	131652
785-8483-15 MSD	LGI-002-SW MSD	Total/NA	Water	8082A	131652

### Analysis Batch: 131796

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
785-8483-1	LGI-005-SW	Total/NA	Water	8151A	131314
785-8483-2	LGI-005-SD	Total/NA	Solid	8151A	131553
785-8483-3	LGI-006-SW	Total/NA	Water	8151A	131314
785-8483-4	LGI-007-SW	Total/NA	Water	8151A	131314
785-8483-5	LGI-008-SW	Total/NA	Water	8151A	131314
785-8483-6	LGI-009-SW	Total/NA	Water	8151A	131314
785-8483-7	LGI-010-SW	Total/NA	Water	8151A	131314
785-8483-8	LGI-004-SD	Total/NA	Solid	8151A	131553
785-8483-9	LGI-004-SW	Total/NA	Water	8151A	131314
785-8483-13	LGI-001-SW	Total/NA	Water	8151A	131314
785-8483-14	LGI-001-SD	Total/NA	Solid	8151A	131553
785-8483-15	LGI-002-SW	Total/NA	Water	8151A	131314
785-8483-16	LGI-002-SD	Total/NA	Solid	8151A	131553
785-8483-17	LGI-003-SW	Total/NA	Water	8151A	131314
785-8483-18	LGI-003-SD	Total/NA	Solid	8151A	131553
MB 705-131314/1-A	Method Blank	Total/NA	Water	8151A	131314
MB 705-131553/1-A	Method Blank	Total/NA	Solid	8151A	131553
LCS 705-131314/23-A	Lab Control Sample	Total/NA	Water	8151A	131314
LCS 705-131553/2-A	Lab Control Sample	Total/NA	Solid	8151A	131553
LCSD 705-131314/24-A	Lab Control Sample Dup	Total/NA	Water	8151A	131314
785-8483-15 MS	LGI-002-SW MS	Total/NA	Water	8151A	131314
785-8483-15 MSD	LGI-002-SW MSD	Total/NA	Water	8151A	131314
785-8483-18 MS	LGI-003-SD MS	Total/NA	Solid	8151A	131553
785-8483-18 MSD	LGI-003-SD MSD	Total/NA	Solid	8151A	131553

### Analysis Batch: 131989

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
785-8483-1	LGI-005-SW	Total/NA	Water	8082A	131652

## HPLC/IC

### Analysis Batch: 4950

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
785-8483-1	LGI-005-SW	Total/NA	Water	300.0	
785-8483-3	LGI-006-SW	Total/NA	Water	300.0	

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# QC Association Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

## HPLC/IC (Continued)

### Analysis Batch: 4950 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
785-8483-4	LGI-007-SW	Total/NA	Water	300.0	
785-8483-5	LGI-008-SW	Total/NA	Water	300.0	
785-8483-6	LGI-009-SW	Total/NA	Water	300.0	
785-8483-7	LGI-010-SW	Total/NA	Water	300.0	
785-8483-9	LGI-004-SW	Total/NA	Water	300.0	
785-8483-13	LGI-001-SW	Total/NA	Water	300.0	
785-8483-15	LGI-002-SW	Total/NA	Water	300.0	
785-8483-17	LGI-003-SW	Total/NA	Water	300.0	
MB 785-4950/1	Method Blank	Total/NA	Water	300.0	
LCS 785-4950/2	Lab Control Sample	Total/NA	Water	300.0	
LCSD 785-4950/4	Lab Control Sample Dup	Total/NA	Water	300.0	
785-8483-15 MS	LGI-002-SW MS	Total/NA	Water	300.0	
785-8483-15 MSD	LGI-002-SW MSD	Total/NA	Water	300.0	

### Analysis Batch: 4951

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
785-8483-1	LGI-005-SW	Total/NA	Water	300.0	
785-8483-3	LGI-006-SW	Total/NA	Water	300.0	
785-8483-4	LGI-007-SW	Total/NA	Water	300.0	
785-8483-5	LGI-008-SW	Total/NA	Water	300.0	
785-8483-6	LGI-009-SW	Total/NA	Water	300.0	
785-8483-7	LGI-010-SW	Total/NA	Water	300.0	
785-8483-9	LGI-004-SW	Total/NA	Water	300.0	
785-8483-13	LGI-001-SW	Total/NA	Water	300.0	
785-8483-15	LGI-002-SW	Total/NA	Water	300.0	
785-8483-17	LGI-003-SW	Total/NA	Water	300.0	
MB 785-4951/1	Method Blank	Total/NA	Water	300.0	
LCS 785-4951/2	Lab Control Sample	Total/NA	Water	300.0	
785-8483-15 MS	LGI-002-SW MS	Total/NA	Water	300.0	
785-8483-15 MSD	LGI-002-SW MSD	Total/NA	Water	300.0	

## Metals

### Prep Batch: 131574

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
785-8483-1	LGI-005-SW	Total Recoverable	Water	200.2	
785-8483-3	LGI-006-SW	Total Recoverable	Water	200.2	
785-8483-4	LGI-007-SW	Total Recoverable	Water	200.2	
785-8483-5	LGI-008-SW	Total Recoverable	Water	200.2	
785-8483-6	LGI-009-SW	Total Recoverable	Water	200.2	
785-8483-7	LGI-010-SW	Total Recoverable	Water	200.2	
785-8483-9	LGI-004-SW	Total Recoverable	Water	200.2	
785-8483-13	LGI-001-SW	Total Recoverable	Water	200.2	
785-8483-15	LGI-002-SW	Total Recoverable	Water	200.2	
785-8483-17	LGI-003-SW	Total Recoverable	Water	200.2	
MB 705-131574/1-A	Method Blank	Total Recoverable	Water	200.2	
LCS 705-131574/2-A	Lab Control Sample	Total Recoverable	Water	200.2	
785-8483-15 MS	LGI-002-SW MS	Total Recoverable	Water	200.2	
785-8483-15 MSD	LGI-002-SW MSD	Total Recoverable	Water	200.2	

# QC Association Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Metals

### Prep Batch: 131685

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
785-8483-2	LGI-005-SD	Total/NA	Solid	7471B	
785-8483-8	LGI-004-SD	Total/NA	Solid	7471B	
785-8483-14	LGI-001-SD	Total/NA	Solid	7471B	
785-8483-16	LGI-002-SD	Total/NA	Solid	7471B	
785-8483-18	LGI-003-SD	Total/NA	Solid	7471B	
MB 705-131685/1-A	Method Blank	Total/NA	Solid	7471B	
LCS 705-131685/2-A	Lab Control Sample	Total/NA	Solid	7471B	
785-8483-18 MS	LGI-003-SD MS	Total/NA	Solid	7471B	
785-8483-18 MSD	LGI-003-SD MSD	Total/NA	Solid	7471B	

### Prep Batch: 131736

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
785-8483-2	LGI-005-SD	Total/NA	Solid	3050B	
785-8483-8	LGI-004-SD	Total/NA	Solid	3050B	
785-8483-14	LGI-001-SD	Total/NA	Solid	3050B	
785-8483-16	LGI-002-SD	Total/NA	Solid	3050B	
785-8483-18	LGI-003-SD	Total/NA	Solid	3050B	
MB 705-131736/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 705-131736/2-A	Lab Control Sample	Total/NA	Solid	3050B	
785-8483-18 MS	LGI-003-SD MS	Total/NA	Solid	3050B	
785-8483-18 MSD	LGI-003-SD MSD	Total/NA	Solid	3050B	

### Analysis Batch: 131780

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
785-8483-2	LGI-005-SD	Total/NA	Solid	7471B	131685
785-8483-8	LGI-004-SD	Total/NA	Solid	7471B	131685
785-8483-14	LGI-001-SD	Total/NA	Solid	7471B	131685
785-8483-16	LGI-002-SD	Total/NA	Solid	7471B	131685
785-8483-18	LGI-003-SD	Total/NA	Solid	7471B	131685
MB 705-131685/1-A	Method Blank	Total/NA	Solid	7471B	131685
LCS 705-131685/2-A	Lab Control Sample	Total/NA	Solid	7471B	131685
785-8483-18 MS	LGI-003-SD MS	Total/NA	Solid	7471B	131685
785-8483-18 MSD	LGI-003-SD MSD	Total/NA	Solid	7471B	131685

### Prep Batch: 131960

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
785-8483-1	LGI-005-SW	Total/NA	Water	245.1	
785-8483-3	LGI-006-SW	Total/NA	Water	245.1	
785-8483-4	LGI-007-SW	Total/NA	Water	245.1	
785-8483-5	LGI-008-SW	Total/NA	Water	245.1	
785-8483-6	LGI-009-SW	Total/NA	Water	245.1	
785-8483-7	LGI-010-SW	Total/NA	Water	245.1	
785-8483-9	LGI-004-SW	Total/NA	Water	245.1	
785-8483-13	LGI-001-SW	Total/NA	Water	245.1	
785-8483-15	LGI-002-SW	Total/NA	Water	245.1	
785-8483-17	LGI-003-SW	Total/NA	Water	245.1	
MB 705-131960/1-A	Method Blank	Total/NA	Water	245.1	
LCS 705-131960/2-A	Lab Control Sample	Total/NA	Water	245.1	
785-8483-15 MS	LGI-002-SW MS	Total/NA	Water	245.1	
785-8483-15 MSD	LGI-002-SW MSD	Total/NA	Water	245.1	

Eurofins Columbia

# QC Association Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Metals

### Analysis Batch: 132032

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
785-8483-1	LGI-005-SW	Total Recoverable	Water	200.8	131574
785-8483-3	LGI-006-SW	Total Recoverable	Water	200.8	131574
785-8483-4	LGI-007-SW	Total Recoverable	Water	200.8	131574
785-8483-5	LGI-008-SW	Total Recoverable	Water	200.8	131574
785-8483-6	LGI-009-SW	Total Recoverable	Water	200.8	131574
785-8483-7	LGI-010-SW	Total Recoverable	Water	200.8	131574
785-8483-9	LGI-004-SW	Total Recoverable	Water	200.8	131574
785-8483-13	LGI-001-SW	Total Recoverable	Water	200.8	131574
785-8483-15	LGI-002-SW	Total Recoverable	Water	200.8	131574
785-8483-17	LGI-003-SW	Total Recoverable	Water	200.8	131574
MB 705-131574/1-A	Method Blank	Total Recoverable	Water	200.8	131574
LCS 705-131574/2-A	Lab Control Sample	Total Recoverable	Water	200.8	131574
785-8483-15 MS	LGI-002-SW MS	Total Recoverable	Water	200.8	131574
785-8483-15 MSD	LGI-002-SW MSD	Total Recoverable	Water	200.8	131574

### Analysis Batch: 132122

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
785-8483-1	LGI-005-SW	Total Recoverable	Water	200.8	131574
785-8483-3	LGI-006-SW	Total Recoverable	Water	200.8	131574
785-8483-7	LGI-010-SW	Total Recoverable	Water	200.8	131574

### Analysis Batch: 132125

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
785-8483-1	LGI-005-SW	Total/NA	Water	245.1	131960
785-8483-3	LGI-006-SW	Total/NA	Water	245.1	131960
785-8483-4	LGI-007-SW	Total/NA	Water	245.1	131960
785-8483-5	LGI-008-SW	Total/NA	Water	245.1	131960
785-8483-6	LGI-009-SW	Total/NA	Water	245.1	131960
785-8483-7	LGI-010-SW	Total/NA	Water	245.1	131960
785-8483-9	LGI-004-SW	Total/NA	Water	245.1	131960
785-8483-13	LGI-001-SW	Total/NA	Water	245.1	131960
785-8483-15	LGI-002-SW	Total/NA	Water	245.1	131960
785-8483-17	LGI-003-SW	Total/NA	Water	245.1	131960
MB 705-131960/1-A	Method Blank	Total/NA	Water	245.1	131960
LCS 705-131960/2-A	Lab Control Sample	Total/NA	Water	245.1	131960
785-8483-15 MS	LGI-002-SW MS	Total/NA	Water	245.1	131960
785-8483-15 MSD	LGI-002-SW MSD	Total/NA	Water	245.1	131960

### Analysis Batch: 132136

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
785-8483-2	LGI-005-SD	Total/NA	Solid	6020B	131736
785-8483-2	LGI-005-SD	Total/NA	Solid	6020B	131736
785-8483-8	LGI-004-SD	Total/NA	Solid	6020B	131736
785-8483-8	LGI-004-SD	Total/NA	Solid	6020B	131736
785-8483-14	LGI-001-SD	Total/NA	Solid	6020B	131736
785-8483-14	LGI-001-SD	Total/NA	Solid	6020B	131736
785-8483-16	LGI-002-SD	Total/NA	Solid	6020B	131736
785-8483-16	LGI-002-SD	Total/NA	Solid	6020B	131736
785-8483-16	LGI-002-SD	Total/NA	Solid	6020B	131736
785-8483-18	LGI-003-SD	Total/NA	Solid	6020B	131736
785-8483-18	LGI-003-SD	Total/NA	Solid	6020B	131736

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# QC Association Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Metals (Continued)

### Analysis Batch: 132136 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 705-131736/1-A	Method Blank	Total/NA	Solid	6020B	131736
LCS 705-131736/2-A	Lab Control Sample	Total/NA	Solid	6020B	131736
785-8483-18 MS	LGI-003-SD MS	Total/NA	Solid	6020B	131736
785-8483-18 MS	LGI-003-SD MS	Total/NA	Solid	6020B	131736
785-8483-18 MSD	LGI-003-SD MSD	Total/NA	Solid	6020B	131736
785-8483-18 MSD	LGI-003-SD MSD	Total/NA	Solid	6020B	131736

## General Chemistry

### Analysis Batch: 4947

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
785-8483-1	LGI-005-SW	Total/NA	Water	SM5210B	
785-8483-3	LGI-006-SW	Total/NA	Water	SM5210B	
785-8483-4	LGI-007-SW	Total/NA	Water	SM5210B	
785-8483-5	LGI-008-SW	Total/NA	Water	SM5210B	
785-8483-6	LGI-009-SW	Total/NA	Water	SM5210B	
785-8483-7	LGI-010-SW	Total/NA	Water	SM5210B	
785-8483-9	LGI-004-SW	Total/NA	Water	SM5210B	
785-8483-13	LGI-001-SW	Total/NA	Water	SM5210B	
785-8483-15	LGI-002-SW	Total/NA	Water	SM5210B	
785-8483-17	LGI-003-SW	Total/NA	Water	SM5210B	
SCB 785-4947/2	Method Blank	Total/NA	Water	SM5210B	
USB 785-4947/1	Method Blank	Total/NA	Water	SM5210B	
LCS 785-4947/3	Lab Control Sample	Total/NA	Water	SM5210B	
785-8483-15 MSD	LGI-002-SW MSD	Total/NA	Water	SM5210B	

### Prep Batch: 4960

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
785-8483-1	LGI-005-SW	Total/NA	Water	365.2/365.3/365	
785-8483-3	LGI-006-SW	Total/NA	Water	365.2/365.3/365	
785-8483-4	LGI-007-SW	Total/NA	Water	365.2/365.3/365	
785-8483-5	LGI-008-SW	Total/NA	Water	365.2/365.3/365	
785-8483-6	LGI-009-SW	Total/NA	Water	365.2/365.3/365	
785-8483-7	LGI-010-SW	Total/NA	Water	365.2/365.3/365	
785-8483-9	LGI-004-SW	Total/NA	Water	365.2/365.3/365	
785-8483-13	LGI-001-SW	Total/NA	Water	365.2/365.3/365	
785-8483-15	LGI-002-SW	Total/NA	Water	365.2/365.3/365	
785-8483-17	LGI-003-SW	Total/NA	Water	365.2/365.3/365	
785-8348-A-5-B MS	Matrix Spike	Total/NA	Water	365.2/365.3/365	
785-8348-A-5-C MSD	Matrix Spike Duplicate	Total/NA	Water	365.2/365.3/365	
785-8348-A-6-B MS	Matrix Spike	Total/NA	Water	365.2/365.3/365	
785-8348-A-6-C MSD	Matrix Spike Duplicate	Total/NA	Water	365.2/365.3/365	
785-8400-F-1-B MS	Matrix Spike	Total/NA	Water	365.2/365.3/365	
785-8400-F-1-C MSD	Matrix Spike Duplicate	Total/NA	Water	365.2/365.3/365	
785-8400-F-2-B MS	Matrix Spike	Total/NA	Water	365.2/365.3/365	
785-8400-F-2-C MSD	Matrix Spike Duplicate	Total/NA	Water	365.2/365.3/365	
785-8400-F-3-B MS	Matrix Spike	Total/NA	Water	365.2/365.3/365	
785-8400-F-3-C MSD	Matrix Spike Duplicate	Total/NA	Water	365.2/365.3/365	
785-8483-15 MS	LGI-002-SW MS	Total/NA	Water	365.2/365.3/365	
785-8483-15 MSD	LGI-002-SW MSD	Total/NA	Water	365.2/365.3/365	

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# QC Association Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

## General Chemistry

### Analysis Batch: 4976

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
785-8483-1	LGI-005-SW	Total/NA	Water	365.1	4960
785-8483-3	LGI-006-SW	Total/NA	Water	365.1	4960
785-8483-4	LGI-007-SW	Total/NA	Water	365.1	4960
785-8483-5	LGI-008-SW	Total/NA	Water	365.1	4960
785-8483-6	LGI-009-SW	Total/NA	Water	365.1	4960
785-8483-7	LGI-010-SW	Total/NA	Water	365.1	4960
785-8483-9	LGI-004-SW	Total/NA	Water	365.1	4960
785-8483-13	LGI-001-SW	Total/NA	Water	365.1	4960
785-8483-15	LGI-002-SW	Total/NA	Water	365.1	4960
785-8483-17	LGI-003-SW	Total/NA	Water	365.1	4960
MB 785-4976/15	Method Blank	Total/NA	Water	365.1	
LCS 785-4976/16	Lab Control Sample	Total/NA	Water	365.1	
785-8348-A-5-B MS	Matrix Spike	Total/NA	Water	365.1	4960
785-8348-A-5-C MSD	Matrix Spike Duplicate	Total/NA	Water	365.1	4960
785-8348-A-6-B MS	Matrix Spike	Total/NA	Water	365.1	4960
785-8348-A-6-C MSD	Matrix Spike Duplicate	Total/NA	Water	365.1	4960
785-8400-F-1-B MS	Matrix Spike	Total/NA	Water	365.1	4960
785-8400-F-1-C MSD	Matrix Spike Duplicate	Total/NA	Water	365.1	4960
785-8400-F-2-B MS	Matrix Spike	Total/NA	Water	365.1	4960
785-8400-F-2-C MSD	Matrix Spike Duplicate	Total/NA	Water	365.1	4960
785-8400-F-3-B MS	Matrix Spike	Total/NA	Water	365.1	4960
785-8400-F-3-C MSD	Matrix Spike Duplicate	Total/NA	Water	365.1	4960
785-8483-15 MS	LGI-002-SW MS	Total/NA	Water	365.1	4960
785-8483-15 MSD	LGI-002-SW MSD	Total/NA	Water	365.1	4960

### Analysis Batch: 5021

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
785-8483-1	LGI-005-SW	Total/NA	Water	8000	
785-8483-3	LGI-006-SW	Total/NA	Water	8000	
785-8483-4	LGI-007-SW	Total/NA	Water	8000	
785-8483-5	LGI-008-SW	Total/NA	Water	8000	
785-8483-6	LGI-009-SW	Total/NA	Water	8000	
785-8483-7	LGI-010-SW	Total/NA	Water	8000	
785-8483-9	LGI-004-SW	Total/NA	Water	8000	
785-8483-13	LGI-001-SW	Total/NA	Water	8000	
785-8483-15	LGI-002-SW	Total/NA	Water	8000	
785-8483-17	LGI-003-SW	Total/NA	Water	8000	
MB 785-5021/1	Method Blank	Total/NA	Water	8000	
LCS 785-5021/5	Lab Control Sample	Total/NA	Water	8000	
785-8483-15 MS	LGI-002-SW MS	Total/NA	Water	8000	
785-8483-15 MSD	LGI-002-SW MSD	Total/NA	Water	8000	

### Analysis Batch: 131763

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
785-8483-2	LGI-005-SD	Total/NA	Solid	D 2216	
785-8483-8	LGI-004-SD	Total/NA	Solid	D 2216	
785-8483-14	LGI-001-SD	Total/NA	Solid	D 2216	
785-8483-16	LGI-002-SD	Total/NA	Solid	D 2216	
785-8483-18	LGI-003-SD	Total/NA	Solid	D 2216	

# Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-005-SW**

**Lab Sample ID: 785-8483-1**

**Date Collected: 04/24/26 12:15**

**Matrix: Water**

**Date Received: 04/24/26 17:15**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	131593	Y1S	EET ATL 1	04/29/26 17:09
Total/NA	Prep	3510C			131299	TT	EET ATL	04/29/26 11:33
Total/NA	Analysis	8270E		1	131585	TNT	EET ATL	04/29/26 21:21
Total/NA	Prep	3510C			131649	AN	EET ATL	04/29/26 11:40
Total/NA	Analysis	8081B		1	131768	UH	EET ATL	04/29/26 18:43
Total/NA	Prep	3510C			131652	AN	EET ATL	04/29/26 11:42
Total/NA	Analysis	8082A		1	131989	NT	EET ATL	04/30/26 14:09
Total/NA	Prep	8151A			131314	TT	EET ATL	04/29/26 11:30
Total/NA	Analysis	8151A		1	131796	UH	EET ATL	04/29/26 20:04
Total/NA	Analysis	300.0		1	4950	MM	EET COL	04/24/26 19:04
Total/NA	Analysis	300.0		1	4951	MM	EET COL	04/24/26 19:04
Total Recoverable	Prep	200.2			131574	BR	EET ATL	04/29/26 09:40
Total Recoverable	Analysis	200.8		1	132032	TT	EET ATL	04/30/26 02:55
Total Recoverable	Prep	200.2			131574	BR	EET ATL	04/29/26 09:40
Total Recoverable	Analysis	200.8		1	132122	TT	EET ATL	04/30/26 15:55
Total/NA	Prep	245.1			131960	GR	EET ATL	04/30/26 12:01
Total/NA	Analysis	245.1		1	132125	GR	EET ATL	04/30/26 15:38
Total/NA	Prep	365.2/365.3/365			4960	MM	EET COL	04/27/26 09:01
Total/NA	Analysis	365.1		1	4976	MM	EET COL	04/27/26 14:14
Total/NA	Analysis	8000		1	5021	AMM	EET COL	04/29/26 11:13
Total/NA	Analysis	SM5210B		1	4947	AMM	EET COL	04/24/26 19:15 - 04/29/26 18:39 <sup>1</sup>

**Client Sample ID: LGI-005-SD**

**Lab Sample ID: 785-8483-2**

**Date Collected: 04/24/26 12:25**

**Matrix: Solid**

**Date Received: 04/24/26 17:15**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	131763	KK	EET ATL	04/29/26 14:25

**Client Sample ID: LGI-005-SD**

**Lab Sample ID: 785-8483-2**

**Date Collected: 04/24/26 12:25**

**Matrix: Solid**

**Date Received: 04/24/26 17:15**

**Percent Solids: 69.5**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			131675	RC	EET ATL	04/29/26 12:20
Total/NA	Analysis	8260D		1	131647	Y1S	EET ATL	04/29/26 15:49
Total/NA	Prep	3550C			131555	ZS	EET ATL	04/29/26 07:06
Total/NA	Analysis	8270E		1	131585	TNT	EET ATL	04/29/26 17:42
Total/NA	Prep	3546			131295	VB	EET ATL 2	04/29/26 07:00
Total/NA	Analysis	8081B		1	131711	UH	EET ATL 2	04/30/26 12:01
Total/NA	Prep	3546			131277	VB	EET ATL 2	04/29/26 07:00
Total/NA	Analysis	8082A		1	131428	UH	EET ATL	04/30/26 09:00
Total/NA	Prep	8151A			131553	ZS	EET ATL	04/29/26 06:52
Total/NA	Analysis	8151A		1	131796	UH	EET ATL	04/30/26 15:06

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# Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-005-SD**

**Lab Sample ID: 785-8483-2**

**Date Collected: 04/24/26 12:25**

**Matrix: Solid**

**Date Received: 04/24/26 17:15**

**Percent Solids: 69.5**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			131736	BR	EET ATL	04/30/26 06:45
Total/NA	Analysis	6020B		50	132136	TT	EET ATL	04/30/26 16:40
Total/NA	Prep	3050B			131736	BR	EET ATL	04/30/26 06:45
Total/NA	Analysis	6020B		10	132136	TT	EET ATL	04/30/26 17:18
Total/NA	Prep	7471B			131685	GR	EET ATL	04/29/26 13:15
Total/NA	Analysis	7471B		1	131780	GR	EET ATL	04/29/26 15:10

**Client Sample ID: LGI-006-SW**

**Lab Sample ID: 785-8483-3**

**Date Collected: 04/24/26 11:50**

**Matrix: Water**

**Date Received: 04/24/26 17:15**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	131593	Y1S	EET ATL 1	04/29/26 17:32
Total/NA	Prep	3510C			131299	TT	EET ATL	04/29/26 11:33
Total/NA	Analysis	8270E		1	131585	TNT	EET ATL	04/29/26 21:44
Total/NA	Prep	3510C			131649	AN	EET ATL	04/29/26 11:40
Total/NA	Analysis	8081B		1	131768	UH	EET ATL	04/29/26 20:42
Total/NA	Prep	3510C			131652	AN	EET ATL	04/29/26 11:42
Total/NA	Analysis	8082A		1	131769	UH	EET ATL	04/29/26 20:42
Total/NA	Prep	8151A			131314	TT	EET ATL	04/29/26 11:30
Total/NA	Analysis	8151A		1	131796	UH	EET ATL	04/29/26 20:26
Total/NA	Analysis	300.0		1	4950	MM	EET COL	04/24/26 19:27
Total/NA	Analysis	300.0		1	4951	MM	EET COL	04/24/26 19:27
Total Recoverable	Prep	200.2			131574	BR	EET ATL	04/29/26 09:40
Total Recoverable	Analysis	200.8		1	132032	TT	EET ATL	04/30/26 02:58
Total Recoverable	Prep	200.2			131574	BR	EET ATL	04/29/26 09:40
Total Recoverable	Analysis	200.8		5	132122	TT	EET ATL	04/30/26 15:58
Total/NA	Prep	245.1			131960	GR	EET ATL	04/30/26 12:01
Total/NA	Analysis	245.1		1	132125	GR	EET ATL	04/30/26 15:42
Total/NA	Prep	365.2/365.3/365			4960	MM	EET COL	04/27/26 09:01
Total/NA	Analysis	365.1		1	4976	MM	EET COL	04/27/26 14:16
Total/NA	Analysis	8000		1	5021	AMM	EET COL	04/29/26 11:13
Total/NA	Analysis	SM5210B		1	4947	AMM	EET COL	04/24/26 19:15 - 04/29/26 18:39 <sup>1</sup>

**Client Sample ID: LGI-007-SW**

**Lab Sample ID: 785-8483-4**

**Date Collected: 04/24/26 12:00**

**Matrix: Water**

**Date Received: 04/24/26 17:15**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	131593	Y1S	EET ATL 1	04/29/26 17:55
Total/NA	Prep	3510C			131932	TT	EET ATL	04/30/26 11:39
Total/NA	Analysis	8270E		1	132179	TNT	EET ATL 2	05/01/26 08:06
Total/NA	Prep	3510C			131649	AN	EET ATL	04/29/26 11:40
Total/NA	Analysis	8081B		1	131768	UH	EET ATL	04/29/26 21:00

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# Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-007-SW**

**Lab Sample ID: 785-8483-4**

**Date Collected: 04/24/26 12:00**

**Matrix: Water**

**Date Received: 04/24/26 17:15**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			131652	AN	EET ATL	04/29/26 11:42
Total/NA	Analysis	8082A		1	131769	UH	EET ATL	04/29/26 21:00
Total/NA	Prep	8151A			131314	TT	EET ATL	04/29/26 11:30
Total/NA	Analysis	8151A		1	131796	UH	EET ATL	04/29/26 20:49
Total/NA	Analysis	300.0		1	4950	MM	EET COL	04/24/26 19:49
Total/NA	Analysis	300.0		1	4951	MM	EET COL	04/24/26 19:49
Total Recoverable	Prep	200.2			131574	BR	EET ATL	04/29/26 09:40
Total Recoverable	Analysis	200.8		1	132032	TT	EET ATL	04/30/26 03:19
Total/NA	Prep	245.1			131960	GR	EET ATL	04/30/26 12:01
Total/NA	Analysis	245.1		1	132125	GR	EET ATL	04/30/26 15:45
Total/NA	Prep	365.2/365.3/365			4960	MM	EET COL	04/27/26 09:01
Total/NA	Analysis	365.1		1	4976	MM	EET COL	04/27/26 14:17
Total/NA	Analysis	8000		1	5021	AMM	EET COL	04/29/26 11:13
Total/NA	Analysis	SM5210B		1	4947	AMM	EET COL	04/24/26 19:15 - 04/29/26 18:39 <sup>1</sup>

**Client Sample ID: LGI-008-SW**

**Lab Sample ID: 785-8483-5**

**Date Collected: 04/24/26 11:40**

**Matrix: Water**

**Date Received: 04/24/26 17:15**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	131593	Y1S	EET ATL 1	04/29/26 18:17
Total/NA	Prep	3510C			131932	TT	EET ATL	04/30/26 11:39
Total/NA	Analysis	8270E		1	132179	TNT	EET ATL 2	05/01/26 08:33
Total/NA	Prep	3510C			131649	AN	EET ATL	04/29/26 11:40
Total/NA	Analysis	8081B		1	131768	UH	EET ATL	04/29/26 21:17
Total/NA	Prep	3510C			131652	AN	EET ATL	04/29/26 11:42
Total/NA	Analysis	8082A		1	131769	UH	EET ATL	04/29/26 21:17
Total/NA	Prep	8151A			131314	TT	EET ATL	04/29/26 11:30
Total/NA	Analysis	8151A		1	131796	UH	EET ATL	04/29/26 21:11
Total/NA	Analysis	300.0		1	4950	MM	EET COL	04/24/26 20:12
Total/NA	Analysis	300.0		1	4951	MM	EET COL	04/24/26 20:12
Total Recoverable	Prep	200.2			131574	BR	EET ATL	04/29/26 09:40
Total Recoverable	Analysis	200.8		1	132032	TT	EET ATL	04/30/26 03:22
Total/NA	Prep	245.1			131960	GR	EET ATL	04/30/26 12:01
Total/NA	Analysis	245.1		1	132125	GR	EET ATL	04/30/26 15:49
Total/NA	Prep	365.2/365.3/365			4960	MM	EET COL	04/27/26 09:01
Total/NA	Analysis	365.1		1	4976	MM	EET COL	04/27/26 14:18
Total/NA	Analysis	8000		1	5021	AMM	EET COL	04/29/26 11:13
Total/NA	Analysis	SM5210B		1	4947	AMM	EET COL	04/24/26 19:15 - 04/29/26 18:39 <sup>1</sup>

# Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-009-SW**

**Lab Sample ID: 785-8483-6**

**Date Collected: 04/24/26 12:10**

**Matrix: Water**

**Date Received: 04/24/26 17:15**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	131593	Y1S	EET ATL 1	04/29/26 18:40
Total/NA	Prep	3510C			131932	TT	EET ATL	04/30/26 11:39
Total/NA	Analysis	8270E		1	132179	TNT	EET ATL 2	05/01/26 09:00
Total/NA	Prep	3510C			131649	AN	EET ATL	04/29/26 11:40
Total/NA	Analysis	8081B		1	131768	UH	EET ATL	04/29/26 21:34
Total/NA	Prep	3510C			131652	AN	EET ATL	04/29/26 11:42
Total/NA	Analysis	8082A		1	131769	UH	EET ATL	04/29/26 21:34
Total/NA	Prep	8151A			131314	TT	EET ATL	04/29/26 11:30
Total/NA	Analysis	8151A		1	131796	UH	EET ATL	04/29/26 21:34
Total/NA	Analysis	300.0		1	4950	MM	EET COL	04/24/26 20:34
Total/NA	Analysis	300.0		1	4951	MM	EET COL	04/24/26 20:34
Total Recoverable	Prep	200.2			131574	BR	EET ATL	04/29/26 09:40
Total Recoverable	Analysis	200.8		1	132032	TT	EET ATL	04/30/26 03:25
Total/NA	Prep	245.1			131960	GR	EET ATL	04/30/26 12:01
Total/NA	Analysis	245.1		1	132125	GR	EET ATL	04/30/26 15:52
Total/NA	Prep	365.2/365.3/365			4960	MM	EET COL	04/27/26 09:01
Total/NA	Analysis	365.1		1	4976	MM	EET COL	04/27/26 14:24
Total/NA	Analysis	8000		1	5021	AMM	EET COL	04/29/26 11:13
Total/NA	Analysis	SM5210B		1	4947	AMM	EET COL	04/24/26 19:15 - 04/29/26 18:39 <sup>1</sup>

**Client Sample ID: LGI-010-SW**

**Lab Sample ID: 785-8483-7**

**Date Collected: 04/24/26 12:25**

**Matrix: Water**

**Date Received: 04/24/26 17:15**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	131593	Y1S	EET ATL 1	04/29/26 19:03
Total/NA	Prep	3510C			131299	TT	EET ATL	04/29/26 11:33
Total/NA	Analysis	8270E		1	131585	TNT	EET ATL	04/29/26 23:11
Total/NA	Prep	3510C			131649	AN	EET ATL	04/29/26 11:40
Total/NA	Analysis	8081B		1	131768	UH	EET ATL	04/29/26 21:51
Total/NA	Prep	3510C			131652	AN	EET ATL	04/29/26 11:42
Total/NA	Analysis	8082A		1	131769	UH	EET ATL	04/29/26 21:51
Total/NA	Prep	8151A			131314	TT	EET ATL	04/29/26 11:30
Total/NA	Analysis	8151A		1	131796	UH	EET ATL	04/29/26 21:56
Total/NA	Analysis	300.0		1	4950	MM	EET COL	04/24/26 20:57
Total/NA	Analysis	300.0		1	4951	MM	EET COL	04/24/26 20:57
Total Recoverable	Prep	200.2			131574	BR	EET ATL	04/29/26 09:40
Total Recoverable	Analysis	200.8		1	132032	TT	EET ATL	04/30/26 03:28
Total Recoverable	Prep	200.2			131574	BR	EET ATL	04/29/26 09:40
Total Recoverable	Analysis	200.8		1	132122	TT	EET ATL	04/30/26 16:00
Total/NA	Prep	245.1			131960	GR	EET ATL	04/30/26 12:01
Total/NA	Analysis	245.1		1	132125	GR	EET ATL	04/30/26 16:06
Total/NA	Prep	365.2/365.3/365			4960	MM	EET COL	04/27/26 09:01
Total/NA	Analysis	365.1		1	4976	MM	EET COL	04/27/26 14:20

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# Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-010-SW**

**Lab Sample ID: 785-8483-7**

Date Collected: 04/24/26 12:25

Matrix: Water

Date Received: 04/24/26 17:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8000		1	5021	AMM	EET COL	04/29/26 11:13
Total/NA	Analysis	SM5210B		1	4947	AMM	EET COL	04/24/26 19:15 - 04/29/26 18:39 <sup>1</sup>

**Client Sample ID: LGI-004-SD**

**Lab Sample ID: 785-8483-8**

Date Collected: 04/24/26 13:05

Matrix: Solid

Date Received: 04/24/26 17:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	131763	KK	EET ATL	04/29/26 14:25

**Client Sample ID: LGI-004-SD**

**Lab Sample ID: 785-8483-8**

Date Collected: 04/24/26 13:05

Matrix: Solid

Date Received: 04/24/26 17:15

Percent Solids: 75.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			131675	RC	EET ATL	04/29/26 12:20
Total/NA	Analysis	8260D		1	131647	Y1S	EET ATL	04/29/26 16:13
Total/NA	Prep	3550C			131555	ZS	EET ATL	04/29/26 07:06
Total/NA	Analysis	8270E		1	131585	TNT	EET ATL	04/29/26 18:04
Total/NA	Prep	3546			131295	VB	EET ATL 2	04/29/26 07:00
Total/NA	Analysis	8081B		1	131711	UH	EET ATL 2	04/30/26 12:12
Total/NA	Prep	3546			131277	VB	EET ATL 2	04/29/26 07:00
Total/NA	Analysis	8082A		1	131428	UH	EET ATL	04/30/26 10:21
Total/NA	Prep	8151A			131553	ZS	EET ATL	04/29/26 06:52
Total/NA	Analysis	8151A		1	131796	UH	EET ATL	04/30/26 12:05
Total/NA	Prep	3050B			131736	BR	EET ATL	04/30/26 06:45
Total/NA	Analysis	6020B		50	132136	TT	EET ATL	04/30/26 16:42
Total/NA	Prep	3050B			131736	BR	EET ATL	04/30/26 06:45
Total/NA	Analysis	6020B		10	132136	TT	EET ATL	04/30/26 17:21
Total/NA	Prep	7471B			131685	GR	EET ATL	04/29/26 13:15
Total/NA	Analysis	7471B		1	131780	GR	EET ATL	04/29/26 15:13

**Client Sample ID: LGI-004-SW**

**Lab Sample ID: 785-8483-9**

Date Collected: 04/24/26 12:37

Matrix: Water

Date Received: 04/24/26 17:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	131593	Y1S	EET ATL 1	04/29/26 19:25
Total/NA	Prep	3510C			131299	TT	EET ATL	04/29/26 11:33
Total/NA	Analysis	8270E		1	131879	OK	EET ATL	04/30/26 03:47
Total/NA	Prep	3510C			131649	AN	EET ATL	04/29/26 11:40
Total/NA	Analysis	8081B		1	131768	UH	EET ATL	04/29/26 22:08
Total/NA	Prep	3510C			131652	AN	EET ATL	04/29/26 11:42
Total/NA	Analysis	8082A		1	131769	UH	EET ATL	04/29/26 22:08

# Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Client Sample ID: LGI-004-SW

## Lab Sample ID: 785-8483-9

Date Collected: 04/24/26 12:37

Matrix: Water

Date Received: 04/24/26 17:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	8151A			131314	TT	EET ATL	04/29/26 11:30
Total/NA	Analysis	8151A		1	131796	UH	EET ATL	04/29/26 22:19
Total/NA	Analysis	300.0		1	4950	MM	EET COL	04/24/26 22:04
Total/NA	Analysis	300.0		1	4951	MM	EET COL	04/24/26 22:04
Total Recoverable	Prep	200.2			131574	BR	EET ATL	04/29/26 09:40
Total Recoverable	Analysis	200.8		1	132032	TT	EET ATL	04/30/26 03:30
Total/NA	Prep	245.1			131960	GR	EET ATL	04/30/26 12:01
Total/NA	Analysis	245.1		1	132125	GR	EET ATL	04/30/26 16:09
Total/NA	Prep	365.2/365.3/365			4960	MM	EET COL	04/27/26 09:01
Total/NA	Analysis	365.1		1	4976	MM	EET COL	04/27/26 14:25
Total/NA	Analysis	8000		1	5021	AMM	EET COL	04/29/26 11:13
Total/NA	Analysis	SM5210B		1	4947	AMM	EET COL	04/24/26 19:15 - 04/29/26 18:39 <sup>1</sup>

## Client Sample ID: LGI-011-TW

## Lab Sample ID: 785-8483-10

Date Collected: 04/24/26 12:00

Matrix: Water

Date Received: 04/24/26 17:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	131593	Y1S	EET ATL 1	04/29/26 19:48

## Client Sample ID: LGI-012-TW

## Lab Sample ID: 785-8483-11

Date Collected: 04/24/26 12:01

Matrix: Water

Date Received: 04/24/26 17:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	131593	Y1S	EET ATL 1	04/29/26 20:11

## Client Sample ID: LGI-013-TW

## Lab Sample ID: 785-8483-12

Date Collected: 04/24/26 12:02

Matrix: Water

Date Received: 04/24/26 17:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	131593	Y1S	EET ATL 1	04/29/26 20:33

## Client Sample ID: LGI-001-SW

## Lab Sample ID: 785-8483-13

Date Collected: 04/24/26 14:40

Matrix: Water

Date Received: 04/24/26 17:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	131593	Y1S	EET ATL 1	04/29/26 20:56
Total/NA	Prep	3510C			131932	TT	EET ATL	04/30/26 11:39
Total/NA	Analysis	8270E		5	132179	TNT	EET ATL 2	05/01/26 09:53
Total/NA	Prep	3510C			131649	AN	EET ATL	04/29/26 11:40
Total/NA	Analysis	8081B		1	131768	UH	EET ATL	04/29/26 22:25

# Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-001-SW**  
**Date Collected: 04/24/26 14:40**  
**Date Received: 04/24/26 17:15**

**Lab Sample ID: 785-8483-13**  
**Matrix: Water**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			131652	AN	EET ATL	04/29/26 11:42
Total/NA	Analysis	8082A		1	131769	UH	EET ATL	04/29/26 22:25
Total/NA	Prep	8151A			131314	TT	EET ATL	04/29/26 11:30
Total/NA	Analysis	8151A		1	131796	UH	EET ATL	04/29/26 22:42
Total/NA	Analysis	300.0		1	4950	MM	EET COL	04/24/26 22:27
Total/NA	Analysis	300.0		1	4951	MM	EET COL	04/24/26 22:27
Total Recoverable	Prep	200.2			131574	BR	EET ATL	04/29/26 09:40
Total Recoverable	Analysis	200.8		1	132032	TT	EET ATL	04/30/26 03:33
Total/NA	Prep	245.1			131960	GR	EET ATL	04/30/26 12:01
Total/NA	Analysis	245.1		1	132125	GR	EET ATL	04/30/26 16:13
Total/NA	Prep	365.2/365.3/365			4960	MM	EET COL	04/27/26 09:01
Total/NA	Analysis	365.1		1	4976	MM	EET COL	04/27/26 14:26
Total/NA	Analysis	8000		1	5021	AMM	EET COL	04/29/26 11:13
Total/NA	Analysis	SM5210B		1	4947	AMM	EET COL	04/24/26 19:15 - 04/29/26 18:39 <sup>1</sup>

**Client Sample ID: LGI-001-SD**  
**Date Collected: 04/24/26 14:50**  
**Date Received: 04/24/26 17:15**

**Lab Sample ID: 785-8483-14**  
**Matrix: Solid**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	131763	KK	EET ATL	04/29/26 14:25

**Client Sample ID: LGI-001-SD**  
**Date Collected: 04/24/26 14:50**  
**Date Received: 04/24/26 17:15**

**Lab Sample ID: 785-8483-14**  
**Matrix: Solid**  
**Percent Solids: 70.6**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			131675	RC	EET ATL	04/29/26 12:20
Total/NA	Analysis	8260D		1	131647	Y1S	EET ATL	04/29/26 19:22
Total/NA	Prep	3550C			131555	ZS	EET ATL	04/29/26 07:06
Total/NA	Analysis	8270E		1	131585	TNT	EET ATL	04/29/26 18:26
Total/NA	Prep	3546			131295	VB	EET ATL 2	04/29/26 07:00
Total/NA	Analysis	8081B		1	131711	UH	EET ATL 2	04/29/26 14:58
Total/NA	Prep	3546			131277	VB	EET ATL 2	04/29/26 07:00
Total/NA	Analysis	8082A		1	131428	UH	EET ATL	04/29/26 12:04
Total/NA	Prep	8151A			131553	ZS	EET ATL	04/29/26 06:52
Total/NA	Analysis	8151A		1	131796	UH	EET ATL	04/30/26 12:28
Total/NA	Prep	3050B			131736	BR	EET ATL	04/30/26 06:45
Total/NA	Analysis	6020B		50	132136	TT	EET ATL	04/30/26 16:44
Total/NA	Prep	3050B			131736	BR	EET ATL	04/30/26 06:45
Total/NA	Analysis	6020B		10	132136	TT	EET ATL	04/30/26 17:23
Total/NA	Prep	7471B			131685	GR	EET ATL	04/29/26 13:15
Total/NA	Analysis	7471B		1	131780	GR	EET ATL	04/29/26 15:17

# Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-002-SW**

**Lab Sample ID: 785-8483-15**

**Date Collected: 04/24/26 14:00**

**Matrix: Water**

**Date Received: 04/24/26 17:15**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	131593	Y1S	EET ATL 1	04/29/26 15:16
Total/NA	Prep	3510C			131299	TT	EET ATL	04/29/26 11:33
Total/NA	Analysis	8270E		1	131585	TNT	EET ATL	04/29/26 21:00
Total/NA	Prep	3510C			131649	AN	EET ATL	04/29/26 11:40
Total/NA	Analysis	8081B		1	131768	UH	EET ATL	04/29/26 17:18
Total/NA	Prep	3510C			131652	AN	EET ATL	04/29/26 11:42
Total/NA	Analysis	8082A		1	131769	UH	EET ATL	04/29/26 17:18
Total/NA	Prep	8151A			131314	TT	EET ATL	04/29/26 11:30
Total/NA	Analysis	8151A		1	131796	UH	EET ATL	04/30/26 01:43
Total/NA	Analysis	300.0		1	4950	MM	EET COL	04/24/26 22:49
Total/NA	Analysis	300.0		1	4951	MM	EET COL	04/24/26 22:49
Total Recoverable	Prep	200.2			131574	BR	EET ATL	04/29/26 09:40
Total Recoverable	Analysis	200.8		1	132032	TT	EET ATL	04/30/26 02:47
Total/NA	Prep	245.1			131960	GR	EET ATL	04/30/26 12:01
Total/NA	Analysis	245.1		1	132125	GR	EET ATL	04/30/26 15:28
Total/NA	Prep	365.2/365.3/365			4960	MM	EET COL	04/27/26 09:01
Total/NA	Analysis	365.1		1	4976	MM	EET COL	04/27/26 14:27
Total/NA	Analysis	8000		1	5021	AMM	EET COL	04/29/26 11:13
Total/NA	Analysis	SM5210B		1	4947	AMM	EET COL	04/24/26 19:15 - 04/29/26 18:39 <sup>1</sup>

**Client Sample ID: LGI-002-SD**

**Lab Sample ID: 785-8483-16**

**Date Collected: 04/24/26 14:20**

**Matrix: Solid**

**Date Received: 04/24/26 17:15**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	131763	KK	EET ATL	04/29/26 14:25

**Client Sample ID: LGI-002-SD**

**Lab Sample ID: 785-8483-16**

**Date Collected: 04/24/26 14:20**

**Matrix: Solid**

**Date Received: 04/24/26 17:15**

**Percent Solids: 73.2**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			131675	RC	EET ATL	04/29/26 12:20
Total/NA	Analysis	8260D		1	131647	Y1S	EET ATL	04/29/26 19:46
Total/NA	Prep	3550C			131555	ZS	EET ATL	04/29/26 07:06
Total/NA	Analysis	8270E		1	131585	TNT	EET ATL	04/29/26 18:48
Total/NA	Prep	3546			131295	VB	EET ATL 2	04/29/26 07:00
Total/NA	Analysis	8081B		1	131711	UH	EET ATL 2	04/29/26 15:09
Total/NA	Prep	3546			131277	VB	EET ATL 2	04/29/26 07:00
Total/NA	Analysis	8082A		1	131428	UH	EET ATL	04/29/26 12:16
Total/NA	Prep	8151A			131553	ZS	EET ATL	04/29/26 06:52
Total/NA	Analysis	8151A		1	131796	UH	EET ATL	04/30/26 12:50
Total/NA	Prep	3050B			131736	BR	EET ATL	04/30/26 06:45
Total/NA	Analysis	6020B		50	132136	TT	EET ATL	04/30/26 16:46

Eurofins Columbia

# Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-002-SD**

**Lab Sample ID: 785-8483-16**

**Date Collected: 04/24/26 14:20**

**Matrix: Solid**

**Date Received: 04/24/26 17:15**

**Percent Solids: 73.2**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			131736	BR	EET ATL	04/30/26 06:45
Total/NA	Analysis	6020B		10	132136	TT	EET ATL	04/30/26 17:25
Total/NA	Prep	3050B			131736	BR	EET ATL	04/30/26 06:45
Total/NA	Analysis	6020B		10	132136	TT	EET ATL	04/30/26 17:36
Total/NA	Prep	7471B			131685	GR	EET ATL	04/29/26 13:15
Total/NA	Analysis	7471B		1	131780	GR	EET ATL	04/29/26 15:20

**Client Sample ID: LGI-003-SW**

**Lab Sample ID: 785-8483-17**

**Date Collected: 04/24/26 13:21**

**Matrix: Water**

**Date Received: 04/24/26 17:15**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	131593	Y1S	EET ATL 1	04/29/26 21:19
Total/NA	Prep	3510C			131932	TT	EET ATL	04/30/26 11:39
Total/NA	Analysis	8270E		1	132179	TNT	EET ATL 2	05/01/26 12:32
Total/NA	Prep	3510C			131649	AN	EET ATL	04/29/26 11:40
Total/NA	Analysis	8081B		1	131768	UH	EET ATL	04/29/26 22:42
Total/NA	Prep	3510C			131652	AN	EET ATL	04/29/26 11:42
Total/NA	Analysis	8082A		1	131769	UH	EET ATL	04/29/26 22:42
Total/NA	Prep	8151A			131314	TT	EET ATL	04/29/26 11:30
Total/NA	Analysis	8151A		1	131796	UH	EET ATL	04/29/26 23:05
Total/NA	Analysis	300.0		1	4950	MM	EET COL	04/24/26 23:57
Total/NA	Analysis	300.0		1	4951	MM	EET COL	04/24/26 23:57
Total Recoverable	Prep	200.2			131574	BR	EET ATL	04/29/26 09:40
Total Recoverable	Analysis	200.8		1	132032	TT	EET ATL	04/30/26 03:36
Total/NA	Prep	245.1			131960	GR	EET ATL	04/30/26 12:01
Total/NA	Analysis	245.1		1	132125	GR	EET ATL	04/30/26 16:16
Total/NA	Prep	365.2/365.3/365			4960	MM	EET COL	04/27/26 09:01
Total/NA	Analysis	365.1		1	4976	MM	EET COL	04/27/26 14:31
Total/NA	Analysis	8000		1	5021	AMM	EET COL	04/29/26 11:13
Total/NA	Analysis	SM5210B		1	4947	AMM	EET COL	04/24/26 19:15 - 04/29/26 18:39 <sup>1</sup>

**Client Sample ID: LGI-003-SD**

**Lab Sample ID: 785-8483-18**

**Date Collected: 04/24/26 13:33**

**Matrix: Solid**

**Date Received: 04/24/26 17:15**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	D 2216		1	131763	KK	EET ATL	04/29/26 14:25

# Lab Chronicle

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

**Client Sample ID: LGI-003-SD**

**Lab Sample ID: 785-8483-18**

**Date Collected: 04/24/26 13:33**

**Matrix: Solid**

**Date Received: 04/24/26 17:15**

**Percent Solids: 54.7**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			131675	RC	EET ATL	04/29/26 12:20
Total/NA	Analysis	8260D		1	131647	Y1S	EET ATL	04/29/26 17:25
Total/NA	Prep	3550C			131555	ZS	EET ATL	04/29/26 07:06
Total/NA	Analysis	8270E		1	131585	TNT	EET ATL	04/29/26 16:34
Total/NA	Prep	3546			131295	VB	EET ATL 2	04/29/26 07:00
Total/NA	Analysis	8081B		1	131711	UH	EET ATL 2	04/30/26 11:28
Total/NA	Prep	3546			131277	VB	EET ATL 2	04/29/26 07:00
Total/NA	Analysis	8082A		1	131428	UH	EET ATL	04/30/26 09:11
Total/NA	Prep	8151A			131553	ZS	EET ATL	04/29/26 06:52
Total/NA	Analysis	8151A		1	131796	UH	EET ATL	04/30/26 13:14
Total/NA	Prep	3050B			131736	BR	EET ATL	04/30/26 06:45
Total/NA	Analysis	6020B		50	132136	TT	EET ATL	04/30/26 16:22
Total/NA	Prep	3050B			131736	BR	EET ATL	04/30/26 06:45
Total/NA	Analysis	6020B		10	132136	TT	EET ATL	04/30/26 16:56
Total/NA	Prep	7471B			131685	GR	EET ATL	04/29/26 13:15
Total/NA	Analysis	7471B		1	131780	GR	EET ATL	04/29/26 15:00

<sup>1</sup> This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

**Laboratory References:**

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

EET ATL 2 = Eurofins Atlanta Building A, 3080 Presidential Pkwy, Atlanta, GA 30340, TEL (770)457-8177

EET COL = Eurofins Columbia, 15 Thames Valley Rd, Irmo, SC 29063, TEL (803)781-4243

# Accreditation/Certification Summary

Client: Terracon Consulting Eng & Scientists  
 Project/Site: Lake Greenwood

Job ID: 785-8483-1

## Laboratory: Eurofins Columbia

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Florida	NELAP	E871145	06-30-26
Georgia	State	32571	05-17-26
South Carolina	State	32571	05-17-26

## Laboratory: Eurofins Atlanta

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
South Carolina	State	98016	06-30-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8270E	3510C	Water	2,2'-oxybis[1-chloropropane]
8270E	3510C	Water	Caprolactam
8270E	3550C	Solid	2,2'-oxybis[1-chloropropane]
8270E	3550C	Solid	Caprolactam
D 2216		Solid	Percent Moisture



# Method Summary

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET ATL
8270E	Semivolatile Organic Compounds (GC/MS)	SW846	EET ATL
8081B	Organochlorine Pesticides (GC)	SW846	EET ATL
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET ATL
8151A	Herbicides (GC)	SW846	EET ATL
300.0	Anions, Ion Chromatography	EPA	EET COL
200.8	Metals (ICP/MS)	EPA	EET ATL
245.1	Mercury (CVAA)	EPA	EET ATL
6020B	Metals (ICP/MS)	SW846	EET ATL
7471B	Mercury (CVAA)	SW846	EET ATL
365.1	Phosphorus, Total	EPA	EET COL
8000	COD	Hach	EET COL
D 2216	Percent Moisture	ASTM	EET ATL
200.2	Preparation, Total Recoverable Metals	EPA	EET ATL
245.1	Preparation, Mercury	EPA	EET ATL
3050B	Preparation, Metals	SW846	EET ATL
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET ATL
3546	Microwave Extraction	SW846	EET ATL 2
3550C	Ultrasonic Extraction	SW846	EET ATL
365.2/365.3/365	Phosphorus, Total	EPA	EET COL
5030B	Purge and Trap	SW846	EET ATL
5035	Closed System Purge and Trap	SW846	EET ATL
7471B	Preparation, Mercury	SW846	EET ATL
8151A	Extraction (Herbicides)	SW846	EET ATL

#### Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

Hach = Hach Company

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

#### Laboratory References:

EET ATL = Eurofins Atlanta, 3080 Presidential Dr, Atlanta, GA 30340, TEL (770)457-8177

EET ATL 2 = Eurofins Atlanta Building A, 3080 Presidential Pkwy, Atlanta, GA 30340, TEL (770)457-8177

EET COL = Eurofins Columbia, 15 Thames Valley Rd, Irmo, SC 29063, TEL (803)781-4243

# Sample Summary

Client: Terracon Consulting Eng & Scientists  
Project/Site: Lake Greenwood

Job ID: 785-8483-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
785-8483-1	LGI-005-SW	Water	04/24/26 12:15	04/24/26 17:15	South Carolina
785-8483-2	LGI-005-SD	Solid	04/24/26 12:25	04/24/26 17:15	South Carolina
785-8483-3	LGI-006-SW	Water	04/24/26 11:50	04/24/26 17:15	South Carolina
785-8483-4	LGI-007-SW	Water	04/24/26 12:00	04/24/26 17:15	South Carolina
785-8483-5	LGI-008-SW	Water	04/24/26 11:40	04/24/26 17:15	South Carolina
785-8483-6	LGI-009-SW	Water	04/24/26 12:10	04/24/26 17:15	South Carolina
785-8483-7	LGI-010-SW	Water	04/24/26 12:25	04/24/26 17:15	South Carolina
785-8483-8	LGI-004-SD	Solid	04/24/26 13:05	04/24/26 17:15	South Carolina
785-8483-9	LGI-004-SW	Water	04/24/26 12:37	04/24/26 17:15	South Carolina
785-8483-10	LGI-011-TW	Water	04/24/26 12:00	04/24/26 17:15	South Carolina
785-8483-11	LGI-012-TW	Water	04/24/26 12:01	04/24/26 17:15	South Carolina
785-8483-12	LGI-013-TW	Water	04/24/26 12:02	04/24/26 17:15	South Carolina
785-8483-13	LGI-001-SW	Water	04/24/26 14:40	04/24/26 17:15	South Carolina
785-8483-14	LGI-001-SD	Solid	04/24/26 14:50	04/24/26 17:15	South Carolina
785-8483-15	LGI-002-SW	Water	04/24/26 14:00	04/24/26 17:15	South Carolina
785-8483-16	LGI-002-SD	Solid	04/24/26 14:20	04/24/26 17:15	South Carolina
785-8483-17	LGI-003-SW	Water	04/24/26 13:21	04/24/26 17:15	South Carolina
785-8483-18	LGI-003-SD	Solid	04/24/26 13:33	04/24/26 17:15	South Carolina



Client Information		Sampler:	Lab PM:	Carrier Tracking No(s):	COC No.:																																																																																																																																																																																																		
Jason Williams		Jason Williams	Hadzic, Elima		785-1570-465.1																																																																																																																																																																																																		
Walker Hinson		Phone:	E-Mail:	State of Origin:	Page:																																																																																																																																																																																																		
803-898-0793		elima.hadzic@eurofins.com			Page 1 of 2																																																																																																																																																																																																		
Terracon Consulting Eng & Scientists		PWSID:	Job #:																																																																																																																																																																																																				
521 Clemson Road		Due Date Requested:	Preservation Codes:																																																																																																																																																																																																				
Columbia		TAT Requested (days):	N - None																																																																																																																																																																																																				
State, Zip:		ASAP	Other:																																																																																																																																																																																																				
SC, 29229		Compliance Project: <input type="checkbox"/> Yes <input type="checkbox"/> No	Total Number of containers																																																																																																																																																																																																				
Phone:		Purchase Order Requested	Special Instructions/Note:																																																																																																																																																																																																				
Email:		PO #:	<table border="1"> <tr> <th>Sample Identification</th> <th>Sample Date</th> <th>Sample Time</th> <th>Sample Type (C=Comp, G=grab)</th> <th>Preservation Code:</th> <th>Field Filtered Sample (Yes or No)</th> <th>Perform MS/MSD (Yes or No)</th> <th>Pesticides</th> <th>Metals</th> <th>VOCs</th> <th>SVOCs/Herbicides</th> <th>COD</th> <th>Nitrate, Nitrite, Sulfate</th> <th>Total Phos.</th> <th>BOD</th> <th>PCBs</th> <th>Total Number of containers</th> </tr> <tr> <td>LGI-005-SW 001</td> <td>4/24/26</td> <td>1215</td> <td>G</td> <td>W</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>12</td> </tr> <tr> <td>LGI-005-SD 002</td> <td>4/24/26</td> <td>1225</td> <td>G</td> <td>S</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>5</td> </tr> <tr> <td>LGI-006-SW 003</td> <td>4/24/26</td> <td>1150</td> <td>G</td> <td>W</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>12</td> </tr> <tr> <td>LGI-007-SW 004</td> <td>4/24/26</td> <td>1200</td> <td>G</td> <td>W</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>12</td> </tr> <tr> <td>LGI-008-SW 005</td> <td>4/24/26</td> <td>1140</td> <td>G</td> <td>W</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>12</td> </tr> <tr> <td>LGI-009-SW 006</td> <td>4/24/26</td> <td>1210</td> <td>G</td> <td>W</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>12</td> </tr> <tr> <td>LGI-010-SW 007</td> <td>4/24/26</td> <td>1225</td> <td>G</td> <td>W</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>12</td> </tr> <tr> <td>LGI-004-SD 008</td> <td>4/24/26</td> <td>1305</td> <td>G</td> <td>S</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>5</td> </tr> <tr> <td>LGI-004-SW 009</td> <td>4/24/26</td> <td>1237</td> <td>G</td> <td>W</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>12</td> </tr> <tr> <td>LGI-011-TW 010</td> <td>4/24/26</td> <td>1200</td> <td>G</td> <td>W</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>2</td> </tr> <tr> <td>LGI-012-TW 011</td> <td>4/24/26</td> <td>1201</td> <td>G</td> <td>W</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>2</td> </tr> </table>			Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Preservation Code:	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Pesticides	Metals	VOCs	SVOCs/Herbicides	COD	Nitrate, Nitrite, Sulfate	Total Phos.	BOD	PCBs	Total Number of containers	LGI-005-SW 001	4/24/26	1215	G	W	X	X	X	X	X	X	X	X	X	X	X	12	LGI-005-SD 002	4/24/26	1225	G	S	X	X	X	X	X	X	X	X	X	X	5	LGI-006-SW 003	4/24/26	1150	G	W	X	X	X	X	X	X	X	X	X	X	12	LGI-007-SW 004	4/24/26	1200	G	W	X	X	X	X	X	X	X	X	X	X	12	LGI-008-SW 005	4/24/26	1140	G	W	X	X	X	X	X	X	X	X	X	X	12	LGI-009-SW 006	4/24/26	1210	G	W	X	X	X	X	X	X	X	X	X	X	12	LGI-010-SW 007	4/24/26	1225	G	W	X	X	X	X	X	X	X	X	X	X	12	LGI-004-SD 008	4/24/26	1305	G	S	X	X	X	X	X	X	X	X	X	X	5	LGI-004-SW 009	4/24/26	1237	G	W	X	X	X	X	X	X	X	X	X	X	12	LGI-011-TW 010	4/24/26	1200	G	W	X	X	X	X	X	X	X	X	X	X	2	LGI-012-TW 011	4/24/26	1201	G	W	X	X	X	X	X	X	X	X	X	X	2
Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Preservation Code:	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Pesticides	Metals	VOCs	SVOCs/Herbicides	COD	Nitrate, Nitrite, Sulfate	Total Phos.	BOD	PCBs	Total Number of containers																																																																																																																																																																																							
LGI-005-SW 001	4/24/26	1215	G	W	X	X	X	X	X	X	X	X	X	X	X	12																																																																																																																																																																																							
LGI-005-SD 002	4/24/26	1225	G	S	X	X	X	X	X	X	X	X	X	X	5																																																																																																																																																																																								
LGI-006-SW 003	4/24/26	1150	G	W	X	X	X	X	X	X	X	X	X	X	12																																																																																																																																																																																								
LGI-007-SW 004	4/24/26	1200	G	W	X	X	X	X	X	X	X	X	X	X	12																																																																																																																																																																																								
LGI-008-SW 005	4/24/26	1140	G	W	X	X	X	X	X	X	X	X	X	X	12																																																																																																																																																																																								
LGI-009-SW 006	4/24/26	1210	G	W	X	X	X	X	X	X	X	X	X	X	12																																																																																																																																																																																								
LGI-010-SW 007	4/24/26	1225	G	W	X	X	X	X	X	X	X	X	X	X	12																																																																																																																																																																																								
LGI-004-SD 008	4/24/26	1305	G	S	X	X	X	X	X	X	X	X	X	X	5																																																																																																																																																																																								
LGI-004-SW 009	4/24/26	1237	G	W	X	X	X	X	X	X	X	X	X	X	12																																																																																																																																																																																								
LGI-011-TW 010	4/24/26	1200	G	W	X	X	X	X	X	X	X	X	X	X	2																																																																																																																																																																																								
LGI-012-TW 011	4/24/26	1201	G	W	X	X	X	X	X	X	X	X	X	X	2																																																																																																																																																																																								
Possible Hazard Identification		<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input checked="" type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months																																																																																																																																																																																																			
Deliverable Requested: <input checked="" type="checkbox"/> III, IV, Other (specify)		Special Instructions/QC Requirements:		Special Instructions/Note: 785-8483 COC																																																																																																																																																																																																			
Empty Kit Relinquished by:		Date:		Method of Shipment:																																																																																																																																																																																																			
Relinquished by: Jason Williams 126		4/24/26 15:44		Company: SCDES																																																																																																																																																																																																			
Relinquished by: Gunavire Kelle-Mullin		4/24/26 17:15		Company: SCDES																																																																																																																																																																																																			
Relinquished by:				Company:																																																																																																																																																																																																			
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No.:		Company: Eurofins																																																																																																																																																																																																			
Cooler Temperature(s) °C and Other Remarks:		0.4°C		RTI																																																																																																																																																																																																			









**Eurofins Columbia**

15 Thames Valley Rd  
Irmo, SC 29063  
Phone: 803-781-4243 Fax: 803-781-4243

**Chain of Custody Record**



<b>Client Information (Sub Contract Lab)</b>		Sampler: N/A		Lab PM: Hadzic, Elma		Carrier Tracking No(s): N/A		COC No: 785-752.3	
Client Contact: Shipping/Receiving		Phone: N/A		E-Mail: elma.hadzic@et.eurofinsus.com		State of Origin: South Carolina		Page: Page 3 of 6	
Company: Eurofins Environment Testing Southeast L				Accreditations Required (See note): State - South Carolina				Job #: 785-8483-1	
Address: 3080 Presidential Dr,		Due Date Requested: 4/30/2026		<b>Analysis Requested</b>				Preservation Codes: -	
City: Atlanta		TAT Requested (days): N/A							
State, Zip: GA, 30340		PO #: N/A		Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)		Total Number of containers	
Phone: 770-457-8177(Tel)		WO #: N/A							
Email: N/A		Project #: 78500513		200.8/200.2200.8_TAL Metals		245.1/245.1_PrepMercury		8270E_SC/3510C/8270E_SC TCL List	
Project Name: Lake Greenwood		SSOW#: N/A		8260D_SC/5030B/8260 SC TCL		8151A_SC/8151A_AP2,4-D & Silvex (2,4,5-TP)		8082A_SC/3510C_LV1_1YR/PCBs	
Site: N/A				8081B_SC/3510C_LV/8081B SC TCL		8260D_SC/5035FP_Calc/8260 SC TCL		8081B_SC/3546/8081B SC TCL	
				8082A_SC/3546_PCB_1YR/PCBs		6020B/3050B/TAL Metals		8270E_SC/3550C/8270E_SC TCL List	
				7471B/7471B_PrepMercury				Other: N/A	
<b>Sample Identification - Client ID (Lab ID)</b>		<b>Sample Date</b>		<b>Sample Time</b>		<b>Sample Type (C=Comp, G=grab)</b>		<b>Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)</b>	
Preservation Code: <input type="checkbox"/>									
LGI-011-TW (785-8483-10)		4/24/26		12:00 Eastern		G		Water	
LGI-012-TW (785-8483-11)		4/24/26		12:01 Eastern		G		Water	
LGI-013-TW (785-8483-12)		4/24/26		12:02 Eastern		G		Water	
LGI-001-SW (785-8483-13)		4/24/26		14:40 Eastern		G		Water	
LGI-001-SD (785-8483-14)		4/24/26		14:50 Eastern		G		Solid	
LGI-002-SW (785-8483-15)		4/24/26		14:00 Eastern		G		Water	
LGI-002-SW MS (785-8483-15MS)		4/24/26		14:00 Eastern		G		Water	
LGI-002-SW MSD (785-8483-15MSD)		4/24/26		14:00 Eastern		G		Water	
LGI-002-SD (785-8483-16)		4/24/26		14:20 Eastern		G		Solid	
<p>Note: Since laboratory accreditations are subject to change, Eurofins Drinking Water and Wastewater Southeast, LLC places the ownership of method, analyte &amp; accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Drinking Water and Wastewater Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Drinking Water and Wastewater Southeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Drinking Water and Wastewater Southeast, LLC.</p>									
<b>Possible Hazard Identification</b>					<b>Sample Disposal ( A fee may be assessed if samples are retained longer than 1 month)</b>				
Unconfirmed					<input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months				
Deliverable Requested: I, II, III, IV, Other (specify)			Primary Deliverable Rank: 2		Special Instructions/QC Requirements:				
Empty Kit Relinquished by:			Date:		Time:		Method of Shipment:		
Relinquished by: <i>[Signature]</i>			Date/Time: 4/27/26 1700		Company: Euro.		Received by: <i>[Signature]</i>		Date/Time: 4/27/26 1700
Relinquished by: <i>[Signature]</i>			Date/Time:		Company:		Received by: <i>[Signature]</i>		Date/Time: 04/28/26 1440
Relinquished by:			Date/Time:		Company:		Received by:		Date/Time:
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No.:			Cooler Temperature(s) °C and Other Remarks: 1.8, 2.1, 2.1, 2.5 #2605				





**Eurofins Columbia**

15 Thames Valley Rd  
Irmo, SC 29063  
Phone: 803-781-4243 Fax: 803-781-4243

**Chain of Custody Record**



<b>Client Information (Sub Contract Lab)</b>		Sampler: N/A		Lab PM: Hadzic, Elma		Carrier Tracking No(s): N/A		COC No: 785-752.5	
Client Contact: Shipping/Receiving		Phone: N/A		E-Mail: elma.hadzic@et.eurofinsus.com		State of Origin: South Carolina		Page: Page 5 of 6	
Company: Eurofins Environment Testing Southeast L				Accreditations Required (See note): State - South Carolina				Job #: 785-8483-1	
Address: 3080 Presidential Dr, Atlanta, GA, 30340		Due Date Requested: 4/30/2026		<b>Analysis Requested</b>				Preservation Codes: -	
City: Atlanta		TAT Requested (days): N/A							
State, Zip: GA, 30340		PO #: N/A		Field Filtered Sample (Yes or No)		Perform MIMS/MSD (Yes or No)		Other: N/A	
Phone: 770-457-8177(Tel)		WO #: N/A							
Email: N/A		Project #: 78500513		200.81200.2200.8_TAL Metals		245.1/245.1_PrepMercury		8270E_SC/3510C8270E_SC TCL List	
Project Name: Lake Greenwood		SSOW#: N/A							
Site: N/A				8260D_SC/5030B8260 SC TCL		8151A_SC/8151A_AP2,4-D & Silvex (2,4,5-TP)		8082A_SC/3510C_LV1_YRPCBs	
				8081B_SC/3510C_LV1R081B SC TCL		8260D_SC/5035FP_Calc8260 SC TCL		8081B_SC/35468081B SC TCL	
						8082A_SC/3546_PCB_1YRPCBs		6020B/3050BTAL Metals	
						8270E_SC/3550C8270E_SC TCL List		7471B/7471B_PrepMercury	
								Total Number of containers	
								Special Instructions/Note:	
<b>Sample Identification - Client ID (Lab ID)</b>		<b>Sample Date</b>		<b>Sample Time</b>		<b>Sample Type (C=Comp, G=grab)</b>		<b>Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)</b>	
				Preservation Code:					
LGI-003-SW (785-8483-17)		4/24/26		13:21 Eastern		G Water		X X X X X X X	
LGI-003-SD (785-8483-18)		4/24/26		13:33 Eastern		G Solid		X X X X X X	
LGI-003-SD MS (785-8483-18MS)		4/24/26		13:33 Eastern		G Solid		X X X X X X	
LGI-003-SD MSD (785-8483-18MSD)		4/24/26		13:33 Eastern		G Solid		X X X X X X	
<p>Note: Since laboratory accreditations are subject to change, Eurofins Drinking Water and Wastewater Southeast, LLC places the ownership of method, analyte &amp; accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Drinking Water and Wastewater Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Drinking Water and Wastewater Southeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Drinking Water and Wastewater Southeast, LLC.</p>									
<b>Possible Hazard Identification</b>					<b>Sample Disposal ( A fee may be assessed if samples are retained longer than 1 month)</b>				
Unconfirmed					<input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months				
Deliverable Requested: I, II, III, IV, Other (specify)			Primary Deliverable Rank: 2		Special Instructions/QC Requirements:				
Empty Kit Relinquished by:			Date:		Time:		Method of Shipment:		
Relinquished by: <i>[Signature]</i>			Date/Time: <i>4/27/26 1700</i>		Company: <i>Euro</i>		Received by: <i>[Signature]</i>		Date/Time: <i>4/27/26 1700</i>
Relinquished by: <i>[Signature]</i>			Date/Time:		Company:		Received by: <i>[Signature]</i>		Date/Time: <i>4/27/26 1410</i>
Relinquished by:			Date/Time:		Company:		Received by:		Date/Time:
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No.:			Cooler Temperature(s) °C and Other Remarks: <i>1.8, 2.1, 2.1, 2.8</i>				

**Eurofins Columbia**

15 Thames Valley Rd  
 Irmo, SC 29063  
 Phone: 803-781-4243 Fax: 803-781-4243

**Chain of Custody Record**



<b>Client Information (Sub Contract Lab)</b>		Sampler: N/A		Lab PM: Hadzic, Elma		Carrier Tracking No(s): N/A		COC No: 785-752.6			
Client Contact: Shipping/Receiving		Phone: N/A		E-Mail: elma.hadzic@et.eurofinsus.com		State of Origin: South Carolina		Page: Page 6 of 6			
Company: Eurofins Environment Testing Southeast L				Accreditations Required (See note): State - South Carolina				Job #: 785-8483-1			
Address: 3080 Presidential Dr,		Due Date Requested: 4/30/2026		<b>Analysis Requested</b>				Preservation Codes: -			
City: Atlanta		TAT Requested (days): N/A									
State, Zip: GA, 30340		PO #: N/A		Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)		8151A_SC/8151A_SP2,4+D & Silvex (2,4,6-TP)			
Phone: 770-457-8177(Tel)		WO #: N/A									
Email: N/A		Project #: 78500513		Moisture Percent Moisture		Total Number of containers		Other: N/A			
Project Name: Lake Greenwood		SSOW#: N/A									
Site: N/A											
<b>Sample Identification - Client ID (Lab ID)</b>		<b>Sample Date</b>	<b>Sample Time</b>	<b>Sample Type (C=comp, G=grab)</b>	<b>Matrix (W=water, S=solid, O=waste/soil, BT=Tissue, A=Air)</b>	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8151A_SC/8151A_SP2,4+D & Silvex (2,4,6-TP)	Moisture Percent Moisture	Total Number of containers	<b>Special Instructions/Note:</b>
				Preservation Code:		X	X			12	
LGI-003-SW (785-8483-17)		4/24/26	13:21 Eastern	G	Water					12	
LGI-003-SD (785-8483-18)		4/24/26	13:33 Eastern	G	Solid	X	X			5	
LGI-003-SD MS (785-8483-18MS)		4/24/26	13:33 Eastern	G	Solid	X				5	
LGI-003-SD MSD (785-8483-18MSD)		4/24/26	13:33 Eastern	G	Solid	X				5	
<p>Note: Since laboratory accreditations are subject to change, Eurofins Drinking Water and Wastewater Southeast, LLC places the ownership of method, analyte &amp; accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Drinking Water and Wastewater Southeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Drinking Water and Wastewater Southeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Drinking Water and Wastewater Southeast, LLC.</p>											
<b>Possible Hazard Identification</b>						<b>Sample Disposal ( A fee may be assessed if samples are retained longer than 1 month)</b>					
Unconfirmed						<input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months					
Deliverable Requested: I, II, III, IV, Other (specify)				Primary Deliverable Rank: 2		Special Instructions/QC Requirements:					
Empty Kit Relinquished by:			Date:		Time:			Method of Shipment:			
Relinquished by: <i>[Signature]</i>		Date/Time: 4/27/26 1700		Company: ERM		Received by: Fedex		Date/Time: 4/27/26 1700		Company:	
Relinquished by: <i>[Signature]</i>		Date/Time:		Company:		Received by: <i>[Signature]</i>		Date/Time: 04/28/26		Company: P&O	
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:		Company:	
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:							

1-8-2421, 2:5  
 Ver: 03/20/2026



# Login Sample Receipt Checklist

Client: Terracon Consulting Eng & Scientists

Job Number: 785-8483-1

**Login Number: 8483**

**List Number: 1**

**Creator: Tingberg, Trystan**

**List Source: Eurofins Columbia**

**List Creation: 04/28/26 03:31 PM**

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
The cooler does 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 present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Sample custody seals, if present, are intact.	True	
Sample collection date/times are provided.	True	
The samples do not appear to have been compromised or tampered with.	True	
Containers are not broken or leaking.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Appropriate sample containers were rec'd and sufficient volume for all analyses.	True	
Samples are received within Holding Time (excluding tests with immediate HTs).	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Is there sufficient air space in bottle for bacteriological analysis.	True	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

# Login Sample Receipt Checklist

Client: Terracon Consulting Eng & Scientists

Job Number: 785-8483-1

**Login Number: 8483**  
**List Number: 2**  
**Creator: Taylor, Renee**

**List Source: Eurofins Atlanta**  
**List Creation: 04/28/26 03:35 PM**

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
The cooler does 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 present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Sample custody seals, if present, are intact.	True	
Sample collection date/times are provided.	True	
The samples do not appear to have been compromised or tampered with.	True	
Containers are not broken or leaking.	False	Containers received broken. No volume could be salvaged for analysis.
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Appropriate sample containers were rec'd and sufficient volume for all analyses.	True	
Samples are received within Holding Time (excluding tests with immediate HTs).	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Is there sufficient air space in bottle for bacteriological analysis.	True	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

