

ANALYTICAL REPORT

PREPARED FOR

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Generated 6/23/2026 10:39:14 AM

JOB DESCRIPTION

SCL 1st 2026 HMSP

JOB NUMBER

310-333749-1

Eurofins Cedar Falls

Job Notes

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

Authorization



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Case Narrative

Client: SCS Engineers
Project: SCL 1st 2026 HMSP

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Job Narrative 310-333749-1

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 6/5/2026 4:20 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 3 coolers at receipt time were 1.1°C, 4.3°C and 6.9°C.

Receipt Exceptions

The following samples were received at the laboratory outside the required temperature criteria: MW-17 (310-333749-1), MW-19 (310-333749-2), MW-20 (310-333749-3), MW-21 (310-333749-4), MW-27 (310-333749-5), MW-28 (310-333749-6), MW-30 (310-333749-7), OP-17 (310-333749-8), OP-18 (310-333749-9), MW-DC (310-333749-10), Trip Blank 1 (310-333749-11), Trip Blank 2 (310-333749-12) and Trip Blank 3 (310-333749-13). This does not meet regulatory requirements.

GC/MS VOA

Method 8260D: The continuing calibration verification (CCV) associated with batch 310-491162 recovered above the upper control limit for Bromoform (22%D) and 1,1,1,2-Tetrachloroethane (22%D). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCV 310-491162/3).

Method 8260D: The continuing calibration verification (CCV) associated with batch 310-491162 recovered outside of the control limits for Vinyl chloride (-21%D) and Chloroethane (-24%D). A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: (CCV 310-491162/4).

Method 8260D: The continuing calibration verification (CCV) associated with batch 310-491208 recovered above the upper control limit for Ethyl methacrylate (26%D), methyl methacrylate (26%D) and 2,2-Dichloropropane (22%D). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCV 310-491208/3).

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 continuing calibration verification (CCV) associated with batch 310-491453 recovered above the upper control limit for 3,3'-Dimethylbenzidine(21%D), 3-Methylcholanthrene(45%D), Benzo(g,h,i)perylene(32%D), Dibenzo(a,h)anthracene(27%D), Di-n-octyl phthalate(70%D), Famphur(55%D), Indeno(1,2,3-cd)pyrene(41%D), Pentachlorophenol(22%D) and 2,4,6-Tribromophenol (Surr)(23%D). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCV 310-491453/3).

Method 8270E: The laboratory control sample and/or the laboratory control sample duplicate (LCS/LCSD) for preparation batch 310-491175 and analytical batch 310-491453 recovered outside control limits for the following analyte(s): 1,4-Phenylenediamine. 1,4-Phenylenediamine have been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed.

Method 8270E: The laboratory control sample (LCS) for preparation batch 310-491175 and analytical batch 310-491453 recovered outside acceptance limits for 1,3-Dinitrobenzene. There was insufficient sample and holding-time to perform a re-extraction or re-analysis; therefore, the data have been reported.

Method 8270E: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation

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Case Narrative

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batch 310-491175 and analytical batch 310-491453 recovered outside control limits for the following analytes:
Pentachloronitrobenzene.

Method 8270E: The continuing calibration verification (CCV) associated with batch 310-491990 recovered above the upper control limit for Endosulfan II(36%D) and Heptachlor epoxide(23%D). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCV 310-491990/3).

Method 8270E: The laboratory control sample (LCS) for preparation batch 310-491293 and analytical batch 310-491990 recovered outside control limits for the following analytes: Endosulfan I and Endosulfan II. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

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

GC Semi VOA

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

PCBs

Method 8082A: Surrogate recovery was outside acceptance limits for the following matrix spike/matrix spike duplicate (MS/MSD) sample: (310-333749-D-9-B MS). The parent sample's surrogate recovery was within limits. The MS/MSD sample has been qualified and reported.

Method 8082A: The surrogate recovery for the LCS associated with preparation batch 310-491878 and analytical batch 310-491903 was outside the upper control limits.

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

Herbicides

Method 8321B: The holding time was not met for the following sample: OP-18 (310-333749-9) due to laboratory error.

Method 8321B: The recovery for target analyte Silvex (2,4,5-TP) is outside the QC acceptance limits in the opening continuing calibration verification standard. Since the result is high and target Silvex (2,4,5-TP) is not detected in the following sample: OP-18 (310-333749-9), the data is reported.

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

Metals

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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Sample Summary

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
310-333749-1	MW-17	Water	06/02/26 14:20	06/05/26 16:20	Iowa
310-333749-2	MW-19	Water	06/03/26 18:45	06/05/26 16:20	Iowa
310-333749-3	MW-20	Water	06/03/26 12:07	06/05/26 16:20	Iowa
310-333749-4	MW-21	Water	06/03/26 14:26	06/05/26 16:20	Iowa
310-333749-5	MW-27	Water	06/03/26 12:59	06/05/26 16:20	Iowa
310-333749-6	MW-28	Water	06/03/26 16:49	06/05/26 16:20	Iowa
310-333749-7	MW-30	Water	06/03/26 15:58	06/05/26 16:20	Iowa
310-333749-8	OP-17	Water	06/02/26 15:30	06/05/26 16:20	Iowa
310-333749-9	OP-18	Water	06/02/26 17:20	06/05/26 16:20	Iowa
310-333749-10	MW-DC	Water	06/03/26 14:26	06/05/26 16:20	Iowa
310-333749-11	Trip Blank 1	Water	06/03/26 00:00	06/05/26 16:20	Iowa
310-333749-12	Trip Blank 2	Water	06/03/26 00:00	06/05/26 16:20	Iowa
310-333749-13	Trip Blank 3	Water	06/03/26 00:00	06/05/26 16:20	Iowa

Detection Summary

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

Client Sample ID: MW-17

Lab Sample ID: 310-333749-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
1,1-Dichloroethane	1.86		1.00	0.400	ug/L	1			8260D	Total/NA
cis-1,2-Dichloroethene	5.77		1.00	0.550	ug/L	1			8260D	Total/NA
Arsenic	0.00623		0.00100	0.000232	mg/L	1			6020B	Total Recoverable
Barium	0.449		0.00250	0.00139	mg/L	1			6020B	Total Recoverable
Cobalt	0.000548	J	0.00100	0.000402	mg/L	1			6020B	Total Recoverable
Total Suspended Solids	14.8		3.75	2.10	mg/L	1			I-3765-85	Total/NA

Client Sample ID: MW-19

Lab Sample ID: 310-333749-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.887	J	1.00	0.550	ug/L	1			8260D	Total/NA
Arsenic	0.0633		0.00100	0.000232	mg/L	1			6020B	Total Recoverable
Barium	0.198		0.00250	0.00139	mg/L	1			6020B	Total Recoverable
Cobalt	0.00686		0.00100	0.000402	mg/L	1			6020B	Total Recoverable
Copper	0.00146	J	0.00200	0.000497	mg/L	1			6020B	Total Recoverable
Lead	0.000803		0.000500	0.000186	mg/L	1			6020B	Total Recoverable
Nickel	0.00417		0.00200	0.000625	mg/L	1			6020B	Total Recoverable
Vanadium	0.00268		0.000270	0.0000843	mg/L	1			6020B	Total Recoverable
Total Suspended Solids	66.0		15.0	8.40	mg/L	1			I-3765-85	Total/NA

Client Sample ID: MW-20

Lab Sample ID: 310-333749-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Arsenic	0.000260	J	0.00100	0.000232	mg/L	1			6020B	Total Recoverable
Barium	0.304		0.00250	0.00139	mg/L	1			6020B	Total Recoverable
Copper	0.000618	J	0.00200	0.000497	mg/L	1			6020B	Total Recoverable
Nickel	0.000825	J	0.00200	0.000625	mg/L	1			6020B	Total Recoverable
Vanadium	0.00122		0.000270	0.0000843	mg/L	1			6020B	Total Recoverable

Client Sample ID: MW-21

Lab Sample ID: 310-333749-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Arsenic	0.00404		0.00100	0.000232	mg/L	1			6020B	Total Recoverable
Barium	0.197		0.00250	0.00139	mg/L	1			6020B	Total Recoverable
Cadmium	0.000293	J	0.000500	0.000167	mg/L	1			6020B	Total Recoverable
Cobalt	0.00449		0.00100	0.000402	mg/L	1			6020B	Total Recoverable
Copper	0.00401		0.00200	0.000497	mg/L	1			6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

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Detection Summary

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

Client Sample ID: MW-21 (Continued)

Lab Sample ID: 310-333749-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	0.00106		0.000500	0.000186	mg/L	1		6020B	Total Recoverable
Nickel	0.0109		0.00200	0.000625	mg/L	1		6020B	Total Recoverable
Vanadium	0.00218		0.000270	0.0000843	mg/L	1		6020B	Total Recoverable
Zinc	0.0410		0.0200	0.00692	mg/L	1		6020B	Total Recoverable
Total Suspended Solids	85.0		15.0	8.40	mg/L	1		I-3765-85	Total/NA

Client Sample ID: MW-27

Lab Sample ID: 310-333749-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.87		1.00	0.400	ug/L	1		8260D	Total/NA
Acetone	4.32	J	10.0	3.80	ug/L	1		8260D	Total/NA
Benzene	0.329	J	0.500	0.220	ug/L	1		8260D	Total/NA
Chlorobenzene	1.60		1.00	0.350	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	22.2		1.00	0.550	ug/L	1		8260D	Total/NA
Arsenic	0.00178		0.00100	0.000232	mg/L	1		6020B	Total Recoverable
Barium	0.166		0.00250	0.00139	mg/L	1		6020B	Total Recoverable
Cobalt	0.00193		0.00100	0.000402	mg/L	1		6020B	Total Recoverable
Nickel	0.000993	J	0.00200	0.000625	mg/L	1		6020B	Total Recoverable
Vanadium	0.000640		0.000270	0.0000843	mg/L	1		6020B	Total Recoverable
Total Suspended Solids	13.3		5.00	2.80	mg/L	1		I-3765-85	Total/NA

Client Sample ID: MW-28

Lab Sample ID: 310-333749-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.000242	J	0.00100	0.000232	mg/L	1		6020B	Total Recoverable
Barium	0.209		0.00250	0.00139	mg/L	1		6020B	Total Recoverable
Cobalt	0.00166		0.00100	0.000402	mg/L	1		6020B	Total Recoverable
Copper	0.000607	J	0.00200	0.000497	mg/L	1		6020B	Total Recoverable
Nickel	0.00606		0.00200	0.000625	mg/L	1		6020B	Total Recoverable
Vanadium	0.000234	J	0.000270	0.0000843	mg/L	1		6020B	Total Recoverable
Total Suspended Solids	11.9		1.88	1.05	mg/L	1		I-3765-85	Total/NA

Client Sample ID: MW-30

Lab Sample ID: 310-333749-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.138		0.00250	0.00139	mg/L	1		6020B	Total Recoverable
Copper	0.000785	J	0.00200	0.000497	mg/L	1		6020B	Total Recoverable
Nickel	0.000917	J	0.00200	0.000625	mg/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

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Detection Summary

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

Client Sample ID: MW-30 (Continued)

Lab Sample ID: 310-333749-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Vanadium	0.00124		0.000270	0.0000843	mg/L	1			6020B	Total Recoverable
Sulfide	0.592	J	1.00	0.231	mg/L	1			9034	Total/NA
Total Suspended Solids	1.88		1.88	1.05	mg/L	1			I-3765-85	Total/NA

Client Sample ID: OP-17

Lab Sample ID: 310-333749-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
1,2-Dichlorobenzene	9.09		1.00	0.370	ug/L	1			8260D	Total/NA
1,4-Dichlorobenzene	12.4		1.00	0.490	ug/L	1			8260D	Total/NA
Benzene	3.25		0.500	0.220	ug/L	1			8260D	Total/NA
Chlorobenzene	54.9		1.00	0.350	ug/L	1			8260D	Total/NA
Arsenic	0.0130		0.00100	0.000232	mg/L	1			6020B	Total Recoverable
Barium	0.410		0.00250	0.00139	mg/L	1			6020B	Total Recoverable
Cobalt	0.0152		0.00100	0.000402	mg/L	1			6020B	Total Recoverable
Copper	0.00855		0.00200	0.000497	mg/L	1			6020B	Total Recoverable
Lead	0.00107		0.000500	0.000186	mg/L	1			6020B	Total Recoverable
Nickel	0.0224		0.00200	0.000625	mg/L	1			6020B	Total Recoverable
Vanadium	0.00260		0.000270	0.0000843	mg/L	1			6020B	Total Recoverable
Zinc	0.0119	J	0.0200	0.00692	mg/L	1			6020B	Total Recoverable
Total Suspended Solids	201		15.0	8.40	mg/L	1			I-3765-85	Total/NA

Client Sample ID: OP-18

Lab Sample ID: 310-333749-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
1,4-Dichlorobenzene	1.13		1.00	0.490	ug/L	1			8260D	Total/NA
Acetone	4.94	J	10.0	3.80	ug/L	1			8260D	Total/NA
Benzene	0.436	J	0.500	0.220	ug/L	1			8260D	Total/NA
Chlorobenzene	12.0		1.00	0.350	ug/L	1			8260D	Total/NA
Toxaphene	1.96	J I	5.12	0.839	ug/L	1			8270E	Total/NA
4-Methylphenol (and/or 3-Methylphenol)	1.17	J	10.0	0.700	ug/L	1			8270E	Total/NA
Bis(2-ethylhexyl) phthalate	9.30	J	10.0	5.50	ug/L	1			8270E	Total/NA

Client Sample ID: MW-DC

Lab Sample ID: 310-333749-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Arsenic	0.00334		0.00100	0.000232	mg/L	1			6020B	Total Recoverable
Barium	0.184		0.00250	0.00139	mg/L	1			6020B	Total Recoverable
Cobalt	0.00224		0.00100	0.000402	mg/L	1			6020B	Total Recoverable
Copper	0.00317		0.00200	0.000497	mg/L	1			6020B	Total Recoverable
Lead	0.000771		0.000500	0.000186	mg/L	1			6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

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Detection Summary

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

Client Sample ID: MW-DC (Continued)

Lab Sample ID: 310-333749-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	0.00594		0.00200	0.000625	mg/L	1		6020B	Total
									Recoverable
Vanadium	0.00164		0.000270	0.0000843	mg/L	1		6020B	Total
									Recoverable
Zinc	0.0221		0.0200	0.00692	mg/L	1		6020B	Total
									Recoverable
Total Suspended Solids	48.0		15.0	8.40	mg/L	1		I-3765-85	Total/NA

Client Sample ID: Trip Blank 1

Lab Sample ID: 310-333749-11

No Detections.

Client Sample ID: Trip Blank 2

Lab Sample ID: 310-333749-12

No Detections.

Client Sample ID: Trip Blank 3

Lab Sample ID: 310-333749-13

No Detections.

This Detection Summary does not include radiochemical test results.

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Client Sample Results

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

Client Sample ID: MW-17

Lab Sample ID: 310-333749-1

Date Collected: 06/02/26 14:20

Matrix: Water

Date Received: 06/05/26 16:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			06/09/26 10:45	1
1,1,1-Trichloroethane	<1.00		1.00	0.420	ug/L			06/09/26 10:45	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.350	ug/L			06/09/26 10:45	1
1,1,2-Trichloroethane	<1.00		1.00	0.330	ug/L			06/09/26 10:45	1
1,1-Dichloroethane	1.86		1.00	0.400	ug/L			06/09/26 10:45	1
1,1-Dichloroethene	<2.00		2.00	0.460	ug/L			06/09/26 10:45	1
1,2,3-Trichloropropane	<1.00		1.00	0.430	ug/L			06/09/26 10:45	1
1,2-Dibromo-3-chloropropane	<5.00		5.00	1.20	ug/L			06/09/26 10:45	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			06/09/26 10:45	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			06/09/26 10:45	1
1,2-Dichloroethane	<1.00		1.00	0.890	ug/L			06/09/26 10:45	1
1,2-Dichloropropane	<1.00		1.00	0.380	ug/L			06/09/26 10:45	1
1,4-Dichlorobenzene	<1.00		1.00	0.490	ug/L			06/09/26 10:45	1
2-Butanone (MEK)	<10.0		10.0	3.40	ug/L			06/09/26 10:45	1
2-Hexanone	<10.0		10.0	3.80	ug/L			06/09/26 10:45	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	3.50	ug/L			06/09/26 10:45	1
Acetone	<10.0		10.0	3.80	ug/L			06/09/26 10:45	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			06/09/26 10:45	1
Benzene	<0.500		0.500	0.220	ug/L			06/09/26 10:45	1
Bromochloromethane	<5.00		5.00	1.70	ug/L			06/09/26 10:45	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			06/09/26 10:45	1
Bromoform	<5.00		5.00	2.60	ug/L			06/09/26 10:45	1
Bromomethane	<4.00		4.00	1.10	ug/L			06/09/26 10:45	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			06/09/26 10:45	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			06/09/26 10:45	1
Chlorobenzene	<1.00		1.00	0.350	ug/L			06/09/26 10:45	1
Chlorodibromomethane	<5.00		5.00	1.50	ug/L			06/09/26 10:45	1
Chloroethane	<4.00		4.00	0.900	ug/L			06/09/26 10:45	1
Chloroform	<3.00		3.00	1.30	ug/L			06/09/26 10:45	1
Chloromethane	<3.00		3.00	0.610	ug/L			06/09/26 10:45	1
cis-1,2-Dichloroethene	5.77		1.00	0.550	ug/L			06/09/26 10:45	1
cis-1,3-Dichloropropene	<5.00		5.00	1.20	ug/L			06/09/26 10:45	1
Dibromomethane	<1.00		1.00	0.330	ug/L			06/09/26 10:45	1
Ethylbenzene	<1.00		1.00	0.420	ug/L			06/09/26 10:45	1
Iodomethane	<10.0		10.0	2.60	ug/L			06/09/26 10:45	1
Methylene chloride	<5.00		5.00	1.70	ug/L			06/09/26 10:45	1
Styrene	<1.00		1.00	0.370	ug/L			06/09/26 10:45	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			06/09/26 10:45	1
Toluene	<1.00		1.00	0.430	ug/L			06/09/26 10:45	1
trans-1,2-Dichloroethene	<1.00		1.00	0.410	ug/L			06/09/26 10:45	1
trans-1,3-Dichloropropene	<5.00		5.00	2.30	ug/L			06/09/26 10:45	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	2.40	ug/L			06/09/26 10:45	1
Trichloroethene	<1.00		1.00	0.350	ug/L			06/09/26 10:45	1
Trichlorofluoromethane	<4.00		4.00	0.470	ug/L			06/09/26 10:45	1
Vinyl acetate	<10.0		10.0	7.10	ug/L			06/09/26 10:45	1
Vinyl chloride	<1.00		1.00	0.430	ug/L			06/09/26 10:45	1
Xylenes, Total	<3.00		3.00	1.10	ug/L			06/09/26 10:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	115		76 - 130		06/09/26 10:45	1

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Client Sample Results

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

Client Sample ID: MW-17

Lab Sample ID: 310-333749-1

Date Collected: 06/02/26 14:20

Matrix: Water

Date Received: 06/05/26 16:20

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	91		80 - 120		06/09/26 10:45	1
4-Bromofluorobenzene (Surr)	111		80 - 120		06/09/26 10:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.00623		0.00100	0.000232	mg/L		06/10/26 16:56	06/16/26 19:30	1
Barium	0.449		0.00250	0.00139	mg/L		06/10/26 16:56	06/16/26 19:30	1
Beryllium	<0.000400		0.000400	0.000236	mg/L		06/10/26 16:56	06/16/26 19:30	1
Cadmium	<0.000500		0.000500	0.000167	mg/L		06/10/26 16:56	06/16/26 19:30	1
Cobalt	0.000548	J	0.00100	0.000402	mg/L		06/10/26 16:56	06/16/26 19:30	1
Copper	<0.00200		0.00200	0.000497	mg/L		06/10/26 16:56	06/16/26 19:30	1
Lead	<0.000500		0.000500	0.000186	mg/L		06/10/26 16:56	06/16/26 19:30	1
Nickel	<0.00200		0.00200	0.000625	mg/L		06/10/26 16:56	06/16/26 19:30	1
Vanadium	<0.000270		0.000270	0.0000843	mg/L		06/10/26 16:56	06/16/26 19:30	1
Zinc	<0.0200		0.0200	0.00692	mg/L		06/10/26 16:56	06/16/26 19:30	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (USGS I-3765-85)	14.8		3.75	2.10	mg/L			06/08/26 07:01	1

Client Sample Results

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

Client Sample ID: MW-19

Lab Sample ID: 310-333749-2

Date Collected: 06/03/26 18:45

Matrix: Water

Date Received: 06/05/26 16:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			06/08/26 21:34	1
1,1,1-Trichloroethane	<1.00		1.00	0.420	ug/L			06/08/26 21:34	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.350	ug/L			06/08/26 21:34	1
1,1,2-Trichloroethane	<1.00		1.00	0.330	ug/L			06/08/26 21:34	1
1,1-Dichloroethane	<1.00		1.00	0.400	ug/L			06/08/26 21:34	1
1,1-Dichloroethene	<2.00		2.00	0.460	ug/L			06/08/26 21:34	1
1,2,3-Trichloropropane	<1.00		1.00	0.430	ug/L			06/08/26 21:34	1
1,2-Dibromo-3-chloropropane	<5.00		5.00	1.20	ug/L			06/08/26 21:34	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			06/08/26 21:34	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			06/08/26 21:34	1
1,2-Dichloroethane	<1.00		1.00	0.890	ug/L			06/08/26 21:34	1
1,2-Dichloropropane	<1.00		1.00	0.380	ug/L			06/08/26 21:34	1
1,4-Dichlorobenzene	<1.00		1.00	0.490	ug/L			06/08/26 21:34	1
2-Butanone (MEK)	<10.0		10.0	3.40	ug/L			06/08/26 21:34	1
2-Hexanone	<10.0		10.0	3.80	ug/L			06/08/26 21:34	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	3.50	ug/L			06/08/26 21:34	1
Acetone	<10.0		10.0	3.80	ug/L			06/08/26 21:34	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			06/08/26 21:34	1
Benzene	<0.500		0.500	0.220	ug/L			06/08/26 21:34	1
Bromochloromethane	<5.00		5.00	1.70	ug/L			06/08/26 21:34	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			06/08/26 21:34	1
Bromoform	<5.00		5.00	2.60	ug/L			06/08/26 21:34	1
Bromomethane	<4.00		4.00	1.10	ug/L			06/08/26 21:34	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			06/08/26 21:34	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			06/08/26 21:34	1
Chlorobenzene	<1.00		1.00	0.350	ug/L			06/08/26 21:34	1
Chlorodibromomethane	<5.00		5.00	1.50	ug/L			06/08/26 21:34	1
Chloroethane	<4.00		4.00	0.900	ug/L			06/08/26 21:34	1
Chloroform	<3.00		3.00	1.30	ug/L			06/08/26 21:34	1
Chloromethane	<3.00		3.00	0.610	ug/L			06/08/26 21:34	1
cis-1,2-Dichloroethene	0.887 J		1.00	0.550	ug/L			06/08/26 21:34	1
cis-1,3-Dichloropropene	<5.00		5.00	1.20	ug/L			06/08/26 21:34	1
Dibromomethane	<1.00		1.00	0.330	ug/L			06/08/26 21:34	1
Ethylbenzene	<1.00		1.00	0.420	ug/L			06/08/26 21:34	1
Iodomethane	<10.0		10.0	2.60	ug/L			06/08/26 21:34	1
Methylene chloride	<5.00		5.00	1.70	ug/L			06/08/26 21:34	1
Styrene	<1.00		1.00	0.370	ug/L			06/08/26 21:34	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			06/08/26 21:34	1
Toluene	<1.00		1.00	0.430	ug/L			06/08/26 21:34	1
trans-1,2-Dichloroethene	<1.00		1.00	0.410	ug/L			06/08/26 21:34	1
trans-1,3-Dichloropropene	<5.00		5.00	2.30	ug/L			06/08/26 21:34	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	2.40	ug/L			06/08/26 21:34	1
Trichloroethene	<1.00		1.00	0.350	ug/L			06/08/26 21:34	1
Trichlorofluoromethane	<4.00		4.00	0.470	ug/L			06/08/26 21:34	1
Vinyl acetate	<10.0		10.0	7.10	ug/L			06/08/26 21:34	1
Vinyl chloride	<1.00		1.00	0.430	ug/L			06/08/26 21:34	1
Xylenes, Total	<3.00		3.00	1.10	ug/L			06/08/26 21:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	126		76 - 130		06/08/26 21:34	1

Eurofins Cedar Falls

Client Sample Results

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

Client Sample ID: MW-19

Lab Sample ID: 310-333749-2

Date Collected: 06/03/26 18:45

Matrix: Water

Date Received: 06/05/26 16:20

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	90		80 - 120		06/08/26 21:34	1
4-Bromofluorobenzene (Surr)	109		80 - 120		06/08/26 21:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.0633		0.00100	0.000232	mg/L		06/10/26 16:56	06/16/26 19:41	1
Barium	0.198		0.00250	0.00139	mg/L		06/10/26 16:56	06/16/26 19:41	1
Beryllium	<0.000400		0.000400	0.000236	mg/L		06/10/26 16:56	06/16/26 19:41	1
Cadmium	<0.000500		0.000500	0.000167	mg/L		06/10/26 16:56	06/16/26 19:41	1
Cobalt	0.00686		0.00100	0.000402	mg/L		06/10/26 16:56	06/16/26 19:41	1
Copper	0.00146	J	0.00200	0.000497	mg/L		06/10/26 16:56	06/16/26 19:41	1
Lead	0.000803		0.000500	0.000186	mg/L		06/10/26 16:56	06/16/26 19:41	1
Nickel	0.00417		0.00200	0.000625	mg/L		06/10/26 16:56	06/16/26 19:41	1
Vanadium	0.00268		0.000270	0.0000843	mg/L		06/10/26 16:56	06/16/26 19:41	1
Zinc	<0.0200		0.0200	0.00692	mg/L		06/10/26 16:56	06/16/26 19:41	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (USGS I-3765-85)	66.0		15.0	8.40	mg/L			06/09/26 07:39	1

Client Sample Results

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

Client Sample ID: MW-20

Lab Sample ID: 310-333749-3

Date Collected: 06/03/26 12:07

Matrix: Water

Date Received: 06/05/26 16:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.000260	J	0.00100	0.000232	mg/L		06/10/26 16:56	06/16/26 19:43	1
Barium	0.304		0.00250	0.00139	mg/L		06/10/26 16:56	06/16/26 19:43	1
Beryllium	<0.000400		0.000400	0.000236	mg/L		06/10/26 16:56	06/16/26 19:43	1
Cadmium	<0.000500		0.000500	0.000167	mg/L		06/10/26 16:56	06/16/26 19:43	1
Cobalt	<0.00100		0.00100	0.000402	mg/L		06/10/26 16:56	06/16/26 19:43	1
Copper	0.000618	J	0.00200	0.000497	mg/L		06/10/26 16:56	06/16/26 19:43	1
Lead	<0.000500		0.000500	0.000186	mg/L		06/10/26 16:56	06/16/26 19:43	1
Nickel	0.000825	J	0.00200	0.000625	mg/L		06/10/26 16:56	06/16/26 19:43	1
Vanadium	0.00122		0.000270	0.0000843	mg/L		06/10/26 16:56	06/16/26 19:43	1
Zinc	<0.0200		0.0200	0.00692	mg/L		06/10/26 16:56	06/16/26 19:43	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (USGS I-3765-85)	<1.88		1.88	1.05	mg/L			06/09/26 07:39	1

Client Sample Results

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

Client Sample ID: MW-21

Lab Sample ID: 310-333749-4

Date Collected: 06/03/26 14:26

Matrix: Water

Date Received: 06/05/26 16:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.00404		0.00100	0.000232	mg/L		06/10/26 16:56	06/16/26 19:46	1
Barium	0.197		0.00250	0.00139	mg/L		06/10/26 16:56	06/16/26 19:46	1
Beryllium	<0.000400		0.000400	0.000236	mg/L		06/10/26 16:56	06/16/26 19:46	1
Cadmium	0.000293	J	0.000500	0.000167	mg/L		06/10/26 16:56	06/16/26 19:46	1
Cobalt	0.00449		0.00100	0.000402	mg/L		06/10/26 16:56	06/16/26 19:46	1
Copper	0.00401		0.00200	0.000497	mg/L		06/10/26 16:56	06/16/26 19:46	1
Lead	0.00106		0.000500	0.000186	mg/L		06/10/26 16:56	06/16/26 19:46	1
Nickel	0.0109		0.00200	0.000625	mg/L		06/10/26 16:56	06/16/26 19:46	1
Vanadium	0.00218		0.000270	0.0000843	mg/L		06/10/26 16:56	06/16/26 19:46	1
Zinc	0.0410		0.0200	0.00692	mg/L		06/10/26 16:56	06/16/26 19:46	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (USGS I-3765-85)	85.0		15.0	8.40	mg/L			06/09/26 07:39	1

Client Sample Results

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

Client Sample ID: MW-27

Lab Sample ID: 310-333749-5

Date Collected: 06/03/26 12:59

Matrix: Water

Date Received: 06/05/26 16:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			06/08/26 21:57	1
1,1,1-Trichloroethane	<1.00		1.00	0.420	ug/L			06/08/26 21:57	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.350	ug/L			06/08/26 21:57	1
1,1,2-Trichloroethane	<1.00		1.00	0.330	ug/L			06/08/26 21:57	1
1,1-Dichloroethane	1.87		1.00	0.400	ug/L			06/08/26 21:57	1
1,1-Dichloroethene	<2.00		2.00	0.460	ug/L			06/08/26 21:57	1
1,2,3-Trichloropropane	<1.00		1.00	0.430	ug/L			06/08/26 21:57	1
1,2-Dibromo-3-chloropropane	<5.00		5.00	1.20	ug/L			06/08/26 21:57	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			06/08/26 21:57	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			06/08/26 21:57	1
1,2-Dichloroethane	<1.00		1.00	0.890	ug/L			06/08/26 21:57	1
1,2-Dichloropropane	<1.00		1.00	0.380	ug/L			06/08/26 21:57	1
1,4-Dichlorobenzene	<1.00		1.00	0.490	ug/L			06/08/26 21:57	1
2-Butanone (MEK)	<10.0		10.0	3.40	ug/L			06/08/26 21:57	1
2-Hexanone	<10.0		10.0	3.80	ug/L			06/08/26 21:57	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	3.50	ug/L			06/08/26 21:57	1
Acetone	4.32	J	10.0	3.80	ug/L			06/08/26 21:57	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			06/08/26 21:57	1
Benzene	0.329	J	0.500	0.220	ug/L			06/08/26 21:57	1
Bromochloromethane	<5.00		5.00	1.70	ug/L			06/08/26 21:57	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			06/08/26 21:57	1
Bromoform	<5.00		5.00	2.60	ug/L			06/08/26 21:57	1
Bromomethane	<4.00		4.00	1.10	ug/L			06/08/26 21:57	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			06/08/26 21:57	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			06/08/26 21:57	1
Chlorobenzene	1.60		1.00	0.350	ug/L			06/08/26 21:57	1
Chlorodibromomethane	<5.00		5.00	1.50	ug/L			06/08/26 21:57	1
Chloroethane	<4.00		4.00	0.900	ug/L			06/08/26 21:57	1
Chloroform	<3.00		3.00	1.30	ug/L			06/08/26 21:57	1
Chloromethane	<3.00		3.00	0.610	ug/L			06/08/26 21:57	1
cis-1,2-Dichloroethene	22.2		1.00	0.550	ug/L			06/08/26 21:57	1
cis-1,3-Dichloropropene	<5.00		5.00	1.20	ug/L			06/08/26 21:57	1
Dibromomethane	<1.00		1.00	0.330	ug/L			06/08/26 21:57	1
Ethylbenzene	<1.00		1.00	0.420	ug/L			06/08/26 21:57	1
Iodomethane	<10.0		10.0	2.60	ug/L			06/08/26 21:57	1
Methylene chloride	<5.00		5.00	1.70	ug/L			06/08/26 21:57	1
Styrene	<1.00		1.00	0.370	ug/L			06/08/26 21:57	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			06/08/26 21:57	1
Toluene	<1.00		1.00	0.430	ug/L			06/08/26 21:57	1
trans-1,2-Dichloroethene	<1.00		1.00	0.410	ug/L			06/08/26 21:57	1
trans-1,3-Dichloropropene	<5.00		5.00	2.30	ug/L			06/08/26 21:57	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	2.40	ug/L			06/08/26 21:57	1
Trichloroethene	<1.00		1.00	0.350	ug/L			06/08/26 21:57	1
Trichlorofluoromethane	<4.00		4.00	0.470	ug/L			06/08/26 21:57	1
Vinyl acetate	<10.0		10.0	7.10	ug/L			06/08/26 21:57	1
Vinyl chloride	<1.00		1.00	0.430	ug/L			06/08/26 21:57	1
Xylenes, Total	<3.00		3.00	1.10	ug/L			06/08/26 21:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	123		76 - 130		06/08/26 21:57	1

Eurofins Cedar Falls

Client Sample Results

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

Client Sample ID: MW-27

Lab Sample ID: 310-333749-5

Date Collected: 06/03/26 12:59

Matrix: Water

Date Received: 06/05/26 16:20

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	90		80 - 120		06/08/26 21:57	1
4-Bromofluorobenzene (Surr)	109		80 - 120		06/08/26 21:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.00178		0.00100	0.000232	mg/L		06/10/26 16:56	06/16/26 19:48	1
Barium	0.166		0.00250	0.00139	mg/L		06/10/26 16:56	06/16/26 19:48	1
Beryllium	<0.000400		0.000400	0.000236	mg/L		06/10/26 16:56	06/16/26 19:48	1
Cadmium	<0.000500		0.000500	0.000167	mg/L		06/10/26 16:56	06/16/26 19:48	1
Cobalt	0.00193		0.00100	0.000402	mg/L		06/10/26 16:56	06/16/26 19:48	1
Copper	<0.00200		0.00200	0.000497	mg/L		06/10/26 16:56	06/16/26 19:48	1
Lead	<0.000500		0.000500	0.000186	mg/L		06/10/26 16:56	06/16/26 19:48	1
Nickel	0.000993	J	0.00200	0.000625	mg/L		06/10/26 16:56	06/16/26 19:48	1
Vanadium	0.000640		0.000270	0.0000843	mg/L		06/10/26 16:56	06/16/26 19:48	1
Zinc	<0.0200		0.0200	0.00692	mg/L		06/10/26 16:56	06/16/26 19:48	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (USGS I-3765-85)	13.3		5.00	2.80	mg/L			06/09/26 07:39	1

Client Sample Results

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

Client Sample ID: MW-28

Lab Sample ID: 310-333749-6

Date Collected: 06/03/26 16:49

Matrix: Water

Date Received: 06/05/26 16:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.000242	J	0.00100	0.000232	mg/L		06/10/26 16:56	06/16/26 19:51	1
Barium	0.209		0.00250	0.00139	mg/L		06/10/26 16:56	06/16/26 19:51	1
Beryllium	<0.000400		0.000400	0.000236	mg/L		06/10/26 16:56	06/16/26 19:51	1
Cadmium	<0.000500		0.000500	0.000167	mg/L		06/10/26 16:56	06/16/26 19:51	1
Cobalt	0.00166		0.00100	0.000402	mg/L		06/10/26 16:56	06/16/26 19:51	1
Copper	0.000607	J	0.00200	0.000497	mg/L		06/10/26 16:56	06/16/26 19:51	1
Lead	<0.000500		0.000500	0.000186	mg/L		06/10/26 16:56	06/16/26 19:51	1
Nickel	0.00606		0.00200	0.000625	mg/L		06/10/26 16:56	06/16/26 19:51	1
Vanadium	0.000234	J	0.000270	0.0000843	mg/L		06/10/26 16:56	06/16/26 19:51	1
Zinc	<0.0200		0.0200	0.00692	mg/L		06/10/26 16:56	06/16/26 19:51	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (USGS I-3765-85)	11.9		1.88	1.05	mg/L			06/09/26 07:39	1

Client Sample Results

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

Client Sample ID: MW-30

Lab Sample ID: 310-333749-7

Date Collected: 06/03/26 15:58

Matrix: Water

Date Received: 06/05/26 16:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.00100		0.00100	0.000232	mg/L		06/10/26 16:56	06/16/26 19:53	1
Barium	0.138		0.00250	0.00139	mg/L		06/10/26 16:56	06/16/26 19:53	1
Beryllium	<0.000400		0.000400	0.000236	mg/L		06/10/26 16:56	06/16/26 19:53	1
Cadmium	<0.000500		0.000500	0.000167	mg/L		06/10/26 16:56	06/16/26 19:53	1
Cobalt	<0.00100		0.00100	0.000402	mg/L		06/10/26 16:56	06/16/26 19:53	1
Copper	0.000785 J		0.00200	0.000497	mg/L		06/10/26 16:56	06/16/26 19:53	1
Lead	<0.000500		0.000500	0.000186	mg/L		06/10/26 16:56	06/16/26 19:53	1
Nickel	0.000917 J		0.00200	0.000625	mg/L		06/10/26 16:56	06/16/26 19:53	1
Vanadium	0.00124		0.000270	0.0000843	mg/L		06/10/26 16:56	06/16/26 19:53	1
Zinc	<0.0200		0.0200	0.00692	mg/L		06/10/26 16:56	06/16/26 19:53	1
Tin	<0.00500		0.00500	0.00130	mg/L		06/10/26 16:56	06/16/26 19:53	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide (SW846 9034)	0.592 J		1.00	0.231	mg/L		06/10/26 14:58	06/10/26 15:16	1
Total Suspended Solids (USGS I-3765-85)	1.88		1.88	1.05	mg/L			06/09/26 07:39	1

Client Sample Results

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

Client Sample ID: OP-17

Lab Sample ID: 310-333749-8

Date Collected: 06/02/26 15:30

Matrix: Water

Date Received: 06/05/26 16:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			06/09/26 11:08	1
1,1,1-Trichloroethane	<1.00		1.00	0.420	ug/L			06/09/26 11:08	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.350	ug/L			06/09/26 11:08	1
1,1,2-Trichloroethane	<1.00		1.00	0.330	ug/L			06/09/26 11:08	1
1,1-Dichloroethane	<1.00		1.00	0.400	ug/L			06/09/26 11:08	1
1,1-Dichloroethene	<2.00		2.00	0.460	ug/L			06/09/26 11:08	1
1,2,3-Trichloropropane	<1.00		1.00	0.430	ug/L			06/09/26 11:08	1
1,2-Dibromo-3-chloropropane	<5.00		5.00	1.20	ug/L			06/09/26 11:08	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			06/09/26 11:08	1
1,2-Dichlorobenzene	9.09		1.00	0.370	ug/L			06/09/26 11:08	1
1,2-Dichloroethane	<1.00		1.00	0.890	ug/L			06/09/26 11:08	1
1,2-Dichloropropane	<1.00		1.00	0.380	ug/L			06/09/26 11:08	1
1,4-Dichlorobenzene	12.4		1.00	0.490	ug/L			06/09/26 11:08	1
2-Butanone (MEK)	<10.0		10.0	3.40	ug/L			06/09/26 11:08	1
2-Hexanone	<10.0		10.0	3.80	ug/L			06/09/26 11:08	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	3.50	ug/L			06/09/26 11:08	1
Acetone	<10.0		10.0	3.80	ug/L			06/09/26 11:08	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			06/09/26 11:08	1
Benzene	3.25		0.500	0.220	ug/L			06/09/26 11:08	1
Bromochloromethane	<5.00		5.00	1.70	ug/L			06/09/26 11:08	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			06/09/26 11:08	1
Bromoform	<5.00		5.00	2.60	ug/L			06/09/26 11:08	1
Bromomethane	<4.00		4.00	1.10	ug/L			06/09/26 11:08	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			06/09/26 11:08	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			06/09/26 11:08	1
Chlorobenzene	54.9		1.00	0.350	ug/L			06/09/26 11:08	1
Chlorodibromomethane	<5.00		5.00	1.50	ug/L			06/09/26 11:08	1
Chloroethane	<4.00		4.00	0.900	ug/L			06/09/26 11:08	1
Chloroform	<3.00		3.00	1.30	ug/L			06/09/26 11:08	1
Chloromethane	<3.00		3.00	0.610	ug/L			06/09/26 11:08	1
cis-1,2-Dichloroethene	<1.00		1.00	0.550	ug/L			06/09/26 11:08	1
cis-1,3-Dichloropropene	<5.00		5.00	1.20	ug/L			06/09/26 11:08	1
Dibromomethane	<1.00		1.00	0.330	ug/L			06/09/26 11:08	1
Ethylbenzene	<1.00		1.00	0.420	ug/L			06/09/26 11:08	1
Iodomethane	<10.0		10.0	2.60	ug/L			06/09/26 11:08	1
Methylene chloride	<5.00		5.00	1.70	ug/L			06/09/26 11:08	1
Styrene	<1.00		1.00	0.370	ug/L			06/09/26 11:08	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			06/09/26 11:08	1
Toluene	<1.00		1.00	0.430	ug/L			06/09/26 11:08	1
trans-1,2-Dichloroethene	<1.00		1.00	0.410	ug/L			06/09/26 11:08	1
trans-1,3-Dichloropropene	<5.00		5.00	2.30	ug/L			06/09/26 11:08	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	2.40	ug/L			06/09/26 11:08	1
Trichloroethene	<1.00		1.00	0.350	ug/L			06/09/26 11:08	1
Trichlorofluoromethane	<4.00		4.00	0.470	ug/L			06/09/26 11:08	1
Vinyl acetate	<10.0		10.0	7.10	ug/L			06/09/26 11:08	1
Vinyl chloride	<1.00		1.00	0.430	ug/L			06/09/26 11:08	1
Xylenes, Total	<3.00		3.00	1.10	ug/L			06/09/26 11:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	111		76 - 130		06/09/26 11:08	1

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Client Sample Results

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

Client Sample ID: OP-17

Lab Sample ID: 310-333749-8

Date Collected: 06/02/26 15:30

Matrix: Water

Date Received: 06/05/26 16:20

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	92		80 - 120		06/09/26 11:08	1
4-Bromofluorobenzene (Surr)	107		80 - 120		06/09/26 11:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.0130		0.00100	0.000232	mg/L		06/10/26 16:56	06/16/26 19:56	1
Barium	0.410		0.00250	0.00139	mg/L		06/10/26 16:56	06/16/26 19:56	1
Beryllium	<0.000400		0.000400	0.000236	mg/L		06/10/26 16:56	06/16/26 19:56	1
Cadmium	<0.000500		0.000500	0.000167	mg/L		06/10/26 16:56	06/16/26 19:56	1
Cobalt	0.0152		0.00100	0.000402	mg/L		06/10/26 16:56	06/16/26 19:56	1
Copper	0.00855		0.00200	0.000497	mg/L		06/10/26 16:56	06/16/26 19:56	1
Lead	0.00107		0.000500	0.000186	mg/L		06/10/26 16:56	06/16/26 19:56	1
Nickel	0.0224		0.00200	0.000625	mg/L		06/10/26 16:56	06/16/26 19:56	1
Vanadium	0.00260		0.000270	0.0000843	mg/L		06/10/26 16:56	06/16/26 19:56	1
Zinc	0.0119 J		0.0200	0.00692	mg/L		06/10/26 16:56	06/16/26 19:56	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (USGS I-3765-85)	201		15.0	8.40	mg/L			06/08/26 07:01	1

Client Sample Results

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

Client Sample ID: OP-18

Lab Sample ID: 310-333749-9

Date Collected: 06/02/26 17:20

Matrix: Water

Date Received: 06/05/26 16:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			06/08/26 22:20	1
1,1,1-Trichloroethane	<1.00		1.00	0.420	ug/L			06/08/26 22:20	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.350	ug/L			06/08/26 22:20	1
1,1,2-Trichloroethane	<1.00		1.00	0.330	ug/L			06/08/26 22:20	1
1,1-Dichloroethane	<1.00		1.00	0.400	ug/L			06/08/26 22:20	1
1,1-Dichloroethene	<2.00		2.00	0.460	ug/L			06/08/26 22:20	1
1,1-Dichloropropene	<1.00		1.00	0.410	ug/L			06/08/26 22:20	1
1,2,3-Trichloropropane	<1.00		1.00	0.430	ug/L			06/08/26 22:20	1
1,2,4-Trichlorobenzene	<5.00		5.00	1.90	ug/L			06/08/26 22:20	1
1,2-Dibromo-3-chloropropane	<5.00		5.00	1.20	ug/L			06/08/26 22:20	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			06/08/26 22:20	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			06/08/26 22:20	1
1,2-Dichloroethane	<1.00		1.00	0.890	ug/L			06/08/26 22:20	1
1,2-Dichloropropane	<1.00		1.00	0.380	ug/L			06/08/26 22:20	1
1,3-Dichlorobenzene	<1.00		1.00	0.470	ug/L			06/08/26 22:20	1
1,3-Dichloropropane	<1.00		1.00	0.390	ug/L			06/08/26 22:20	1
1,4-Dichlorobenzene	1.13		1.00	0.490	ug/L			06/08/26 22:20	1
2,2-Dichloropropane	<4.00		4.00	0.690	ug/L			06/08/26 22:20	1
2-Butanone (MEK)	<10.0		10.0	3.40	ug/L			06/08/26 22:20	1
2-Hexanone	<10.0		10.0	3.80	ug/L			06/08/26 22:20	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	3.50	ug/L			06/08/26 22:20	1
Acetone	4.94	J	10.0	3.80	ug/L			06/08/26 22:20	1
Acrolein	<10.0		10.0	3.60	ug/L			06/08/26 22:20	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			06/08/26 22:20	1
Allyl chloride	<2.00		2.00	0.700	ug/L			06/08/26 22:20	1
Benzene	0.436	J	0.500	0.220	ug/L			06/08/26 22:20	1
Bromochloromethane	<5.00		5.00	1.70	ug/L			06/08/26 22:20	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			06/08/26 22:20	1
Bromoform	<5.00		5.00	2.60	ug/L			06/08/26 22:20	1
Bromomethane	<4.00		4.00	1.10	ug/L			06/08/26 22:20	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			06/08/26 22:20	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			06/08/26 22:20	1
Chlorobenzene	12.0		1.00	0.350	ug/L			06/08/26 22:20	1
Chlorodibromomethane	<5.00		5.00	1.50	ug/L			06/08/26 22:20	1
Chloroethane	<4.00		4.00	0.900	ug/L			06/08/26 22:20	1
Chloroform	<3.00		3.00	1.30	ug/L			06/08/26 22:20	1
Chloromethane	<3.00		3.00	0.610	ug/L			06/08/26 22:20	1
Chloroprene	<1.00		1.00	0.320	ug/L			06/08/26 22:20	1
cis-1,2-Dichloroethene	<1.00		1.00	0.550	ug/L			06/08/26 22:20	1
cis-1,3-Dichloropropene	<5.00		5.00	1.20	ug/L			06/08/26 22:20	1
Dibromomethane	<1.00		1.00	0.330	ug/L			06/08/26 22:20	1
Dichlorodifluoromethane	<3.00		3.00	0.850	ug/L			06/08/26 22:20	1
Ethyl methacrylate	<2.00		2.00	0.630	ug/L			06/08/26 22:20	1
Ethylbenzene	<1.00		1.00	0.420	ug/L			06/08/26 22:20	1
Iodomethane	<10.0		10.0	2.60	ug/L			06/08/26 22:20	1
Methacrylonitrile	<10.0		10.0	3.30	ug/L			06/08/26 22:20	1
Methyl methacrylate	<2.00		2.00	0.760	ug/L			06/08/26 22:20	1
Methylene chloride	<5.00		5.00	1.70	ug/L			06/08/26 22:20	1
Naphthalene	<5.00		5.00	1.80	ug/L			06/08/26 22:20	1

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Client Sample Results

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

Client Sample ID: OP-18

Lab Sample ID: 310-333749-9

Date Collected: 06/02/26 17:20

Matrix: Water

Date Received: 06/05/26 16:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Propionitrile	<10.0		10.0	3.40	ug/L			06/08/26 22:20	1
Styrene	<1.00		1.00	0.370	ug/L			06/08/26 22:20	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			06/08/26 22:20	1
Toluene	<1.00		1.00	0.430	ug/L			06/08/26 22:20	1
trans-1,2-Dichloroethene	<1.00		1.00	0.410	ug/L			06/08/26 22:20	1
trans-1,3-Dichloropropene	<5.00		5.00	2.30	ug/L			06/08/26 22:20	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	2.40	ug/L			06/08/26 22:20	1
Trichloroethene	<1.00		1.00	0.350	ug/L			06/08/26 22:20	1
Trichlorofluoromethane	<4.00		4.00	0.470	ug/L			06/08/26 22:20	1
Vinyl acetate	<10.0		10.0	7.10	ug/L			06/08/26 22:20	1
Vinyl chloride	<1.00		1.00	0.430	ug/L			06/08/26 22:20	1
Xylenes, Total	<3.00		3.00	1.10	ug/L			06/08/26 22:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	124		76 - 130		06/08/26 22:20	1
Toluene-d8 (Surr)	92		80 - 120		06/08/26 22:20	1
4-Bromofluorobenzene (Surr)	108		80 - 120		06/08/26 22:20	1

Method: SW846 8270E - Organochlorine Pesticides by GC-MS/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	<0.123		0.123	0.0184	ug/L		06/09/26 11:16	06/16/26 18:41	1
4,4'-DDE	<0.123		0.123	0.0133	ug/L		06/09/26 11:16	06/16/26 18:41	1
4,4'-DDT	<0.123		0.123	0.0154	ug/L		06/09/26 11:16	06/16/26 18:41	1
Aldrin	<0.123	+	0.123	0.0368	ug/L		06/09/26 11:16	06/16/26 18:41	1
alpha-BHC	<0.123		0.123	0.0194	ug/L		06/09/26 11:16	06/16/26 18:41	1
beta-BHC	<0.123		0.123	0.0194	ug/L		06/09/26 11:16	06/16/26 18:41	1
Chlordane (technical)	<5.12		5.12	1.13	ug/L		06/09/26 11:16	06/16/26 18:41	1
delta-BHC	<0.123		0.123	0.0133	ug/L		06/09/26 11:16	06/16/26 18:41	1
Dieldrin	<0.123		0.123	0.0368	ug/L		06/09/26 11:16	06/16/26 18:41	1
Endosulfan I	<0.123	+	0.123	0.0430	ug/L		06/09/26 11:16	06/16/26 18:41	1
Endosulfan II	<0.123	+	0.123	0.0512	ug/L		06/09/26 11:16	06/16/26 18:41	1
Endosulfan sulfate	<0.123		0.123	0.0542	ug/L		06/09/26 11:16	06/16/26 18:41	1
Endrin	<0.123		0.123	0.0297	ug/L		06/09/26 11:16	06/16/26 18:41	1
Endrin aldehyde	<0.512		0.512	0.0450	ug/L		06/09/26 11:16	06/16/26 18:41	1
gamma-BHC (Lindane)	<0.123		0.123	0.0256	ug/L		06/09/26 11:16	06/16/26 18:41	1
Heptachlor	<0.123		0.123	0.0266	ug/L		06/09/26 11:16	06/16/26 18:41	1
Heptachlor epoxide	<0.123		0.123	0.0542	ug/L		06/09/26 11:16	06/16/26 18:41	1
Methoxychlor	<0.123		0.123	0.0594	ug/L		06/09/26 11:16	06/16/26 18:41	1
Toxaphene	1.96	J I	5.12	0.839	ug/L		06/09/26 11:16	06/16/26 18:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	<10.0		10.0	0.540	ug/L		06/08/26 12:30	06/10/26 16:43	1
1,3,5-Trinitrobenzene	<10.0		10.0	2.30	ug/L		06/08/26 12:30	06/10/26 16:43	1
1,3-Dinitrobenzene	<10.0	*	10.0	3.20	ug/L		06/08/26 12:30	06/10/26 16:43	1
1,4-Naphthoquinone	<10.0		10.0	3.60	ug/L		06/08/26 12:30	06/10/26 16:43	1
1,4-Phenylenediamine	<10.0	*- *1	10.0	1.90	ug/L		06/08/26 12:30	06/10/26 16:43	1
1-Naphthylamine	<10.0	*1	10.0	2.50	ug/L		06/08/26 12:30	06/10/26 16:43	1
2,3,4,6-Tetrachlorophenol	<10.0		10.0	5.30	ug/L		06/08/26 12:30	06/10/26 16:43	1
2,4,5-Trichlorophenol	<10.0		10.0	5.30	ug/L		06/08/26 12:30	06/10/26 16:43	1

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Client Sample Results

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

Client Sample ID: OP-18

Lab Sample ID: 310-333749-9

Date Collected: 06/02/26 17:20

Matrix: Water

Date Received: 06/05/26 16:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	<10.0		10.0	5.00	ug/L		06/08/26 12:30	06/10/26 16:43	1
2,4-Dichlorophenol	<10.0		10.0	0.850	ug/L		06/08/26 12:30	06/10/26 16:43	1
2,4-Dimethylphenol	<10.0		10.0	0.580	ug/L		06/08/26 12:30	06/10/26 16:43	1
2,4-Dinitrophenol	<20.0		20.0	13.0	ug/L		06/08/26 12:30	06/10/26 16:43	1
2,4-Dinitrotoluene	<10.0		10.0	6.40	ug/L		06/08/26 12:30	06/10/26 16:43	1
2,6-Dichlorophenol	<10.0		10.0	0.690	ug/L		06/08/26 12:30	06/10/26 16:43	1
2,6-Dinitrotoluene	<10.0		10.0	0.520	ug/L		06/08/26 12:30	06/10/26 16:43	1
2-Acetylaminofluorene	<10.0		10.0	2.70	ug/L		06/08/26 12:30	06/10/26 16:43	1
2-Chloronaphthalene	<10.0		10.0	0.640	ug/L		06/08/26 12:30	06/10/26 16:43	1
2-Chlorophenol	<10.0		10.0	0.540	ug/L		06/08/26 12:30	06/10/26 16:43	1
2-Methylnaphthalene	<10.0		10.0	0.590	ug/L		06/08/26 12:30	06/10/26 16:43	1
2-Methylphenol	<10.0		10.0	0.650	ug/L		06/08/26 12:30	06/10/26 16:43	1
2-Naphthylamine	<10.0		10.0	2.10	ug/L		06/08/26 12:30	06/10/26 16:43	1
2-Nitroaniline	<10.0		10.0	5.90	ug/L		06/08/26 12:30	06/10/26 16:43	1
2-Nitrophenol	<10.0		10.0	6.80	ug/L		06/08/26 12:30	06/10/26 16:43	1
3,3'-Dichlorobenzidine	<10.0		10.0	1.40	ug/L		06/08/26 12:30	06/10/26 16:43	1
3,3'-Dimethylbenzidine	<10.0		10.0	1.50	ug/L		06/08/26 12:30	06/10/26 16:43	1
3-Methylcholanthrene	<10.0		10.0	0.320	ug/L		06/08/26 12:30	06/10/26 16:43	1
3-Nitroaniline	<10.0		10.0	2.70	ug/L		06/08/26 12:30	06/10/26 16:43	1
4,6-Dinitro-2-methylphenol	<10.0		10.0	6.90	ug/L		06/08/26 12:30	06/10/26 16:43	1
4-Aminobiphenyl	<10.0		10.0	2.20	ug/L		06/08/26 12:30	06/10/26 16:43	1
4-Bromophenyl phenyl ether	<10.0		10.0	0.700	ug/L		06/08/26 12:30	06/10/26 16:43	1
4-Chloro-3-methylphenol	<10.0		10.0	0.840	ug/L		06/08/26 12:30	06/10/26 16:43	1
4-Chloroaniline	<10.0		10.0	0.620	ug/L		06/08/26 12:30	06/10/26 16:43	1
4-Chlorophenyl phenyl ether	<10.0		10.0	0.690	ug/L		06/08/26 12:30	06/10/26 16:43	1
4-Methylphenol (and/or 3-Methylphenol)	1.17	J	10.0	0.700	ug/L		06/08/26 12:30	06/10/26 16:43	1
4-Nitroaniline	<10.0		10.0	1.30	ug/L		06/08/26 12:30	06/10/26 16:43	1
4-Nitrophenol	<10.0		10.0	7.60	ug/L		06/08/26 12:30	06/10/26 16:43	1
5-Nitro-o-toluidine	<10.0		10.0	2.80	ug/L		06/08/26 12:30	06/10/26 16:43	1
7,12-Dimethylbenz(a)anthracene	<10.0		10.0	1.90	ug/L		06/08/26 12:30	06/10/26 16:43	1
Acenaphthene	<10.0		10.0	0.640	ug/L		06/08/26 12:30	06/10/26 16:43	1
Acenaphthylene	<10.0		10.0	0.720	ug/L		06/08/26 12:30	06/10/26 16:43	1
Acetophenone	<10.0		10.0	0.690	ug/L		06/08/26 12:30	06/10/26 16:43	1
Anthracene	<10.0		10.0	0.870	ug/L		06/08/26 12:30	06/10/26 16:43	1
Benzo(a)anthracene	<10.0		10.0	0.850	ug/L		06/08/26 12:30	06/10/26 16:43	1
Benzo(a)pyrene	<10.0		10.0	8.10	ug/L		06/08/26 12:30	06/10/26 16:43	1
Benzo(b)fluoranthene	<10.0		10.0	4.90	ug/L		06/08/26 12:30	06/10/26 16:43	1
Benzo(g,h,i)perylene	<10.0		10.0	6.30	ug/L		06/08/26 12:30	06/10/26 16:43	1
Benzo(k)fluoranthene	<10.0		10.0	2.20	ug/L		06/08/26 12:30	06/10/26 16:43	1
Benzyl alcohol	<10.0		10.0	1.30	ug/L		06/08/26 12:30	06/10/26 16:43	1
Bis(2-chloroethoxy)methane	<10.0		10.0	0.760	ug/L		06/08/26 12:30	06/10/26 16:43	1
Bis(2-chloroethyl)ether	<10.0		10.0	0.820	ug/L		06/08/26 12:30	06/10/26 16:43	1
bis(2-chloroisopropyl) ether	<10.0		10.0	0.540	ug/L		06/08/26 12:30	06/10/26 16:43	1
Bis(2-ethylhexyl) phthalate	9.30	J	10.0	5.50	ug/L		06/08/26 12:30	06/10/26 16:43	1
Butyl benzyl phthalate	<10.0		10.0	5.40	ug/L		06/08/26 12:30	06/10/26 16:43	1
Chlorobenzilate	<10.0		10.0	3.60	ug/L		06/08/26 12:30	06/10/26 16:43	1
Chrysene	<10.0		10.0	0.870	ug/L		06/08/26 12:30	06/10/26 16:43	1
Diallate	<10.0		10.0	4.00	ug/L		06/08/26 12:30	06/10/26 16:43	1
Dibenz(a,h)anthracene	<10.0		10.0	3.90	ug/L		06/08/26 12:30	06/10/26 16:43	1

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Client Sample Results

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

Client Sample ID: OP-18

Lab Sample ID: 310-333749-9

Date Collected: 06/02/26 17:20

Matrix: Water

Date Received: 06/05/26 16:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	<10.0		10.0	0.740	ug/L		06/08/26 12:30	06/10/26 16:43	1
Diethyl phthalate	<10.0		10.0	1.70	ug/L		06/08/26 12:30	06/10/26 16:43	1
Dimethoate	<10.0		10.0	3.60	ug/L		06/08/26 12:30	06/10/26 16:43	1
Dimethyl phthalate	<10.0		10.0	1.00	ug/L		06/08/26 12:30	06/10/26 16:43	1
Di-n-butyl phthalate	<10.0		10.0	5.60	ug/L		06/08/26 12:30	06/10/26 16:43	1
Di-n-octyl phthalate	<20.0		20.0	7.00	ug/L		06/08/26 12:30	06/10/26 16:43	1
Dinoseb	<10.0		10.0	2.40	ug/L		06/08/26 12:30	06/10/26 16:43	1
Diphenylamine	<10.0		10.0	6.00	ug/L		06/08/26 12:30	06/10/26 16:43	1
Disulfoton	<10.0		10.0	2.40	ug/L		06/08/26 12:30	06/10/26 16:43	1
Ethyl methanesulfonate	<10.0		10.0	3.60	ug/L		06/08/26 12:30	06/10/26 16:43	1
Ethyl parathion	<10.0		10.0	2.20	ug/L		06/08/26 12:30	06/10/26 16:43	1
Famphur	<10.0		10.0	3.80	ug/L		06/08/26 12:30	06/10/26 16:43	1
Fluoranthene	<10.0		10.0	1.70	ug/L		06/08/26 12:30	06/10/26 16:43	1
Fluorene	<10.0		10.0	0.790	ug/L		06/08/26 12:30	06/10/26 16:43	1
Hexachlorobenzene	<10.0		10.0	0.700	ug/L		06/08/26 12:30	06/10/26 16:43	1
Hexachlorobutadiene	<10.0		10.0	0.860	ug/L		06/08/26 12:30	06/10/26 16:43	1
Hexachlorocyclopentadiene	<10.0		10.0	5.10	ug/L		06/08/26 12:30	06/10/26 16:43	1
Hexachloroethane	<10.0		10.0	0.970	ug/L		06/08/26 12:30	06/10/26 16:43	1
Hexachloropropene	<10.0		10.0	2.60	ug/L		06/08/26 12:30	06/10/26 16:43	1
Indeno(1,2,3-cd)pyrene	<10.0		10.0	4.20	ug/L		06/08/26 12:30	06/10/26 16:43	1
Isodrin	<10.0		10.0	4.70	ug/L		06/08/26 12:30	06/10/26 16:43	1
Isophorone	<10.0		10.0	0.930	ug/L		06/08/26 12:30	06/10/26 16:43	1
Isosafrole	<10.0		10.0	2.30	ug/L		06/08/26 12:30	06/10/26 16:43	1
Kepone	<10.0		10.0	1.00	ug/L		06/08/26 12:30	06/10/26 16:43	1
Methapyrilene	<10.0		10.0	0.760	ug/L		06/08/26 12:30	06/10/26 16:43	1
Methyl methanesulfonate	<10.0		10.0	3.30	ug/L		06/08/26 12:30	06/10/26 16:43	1
Methyl parathion	<10.0		10.0	2.30	ug/L		06/08/26 12:30	06/10/26 16:43	1
Nitrobenzene	<10.0		10.0	0.800	ug/L		06/08/26 12:30	06/10/26 16:43	1
N-Nitrosodiethylamine	<10.0		10.0	3.40	ug/L		06/08/26 12:30	06/10/26 16:43	1
N-Nitrosodimethylamine	<10.0		10.0	0.720	ug/L		06/08/26 12:30	06/10/26 16:43	1
N-Nitrosodi-n-butylamine	<10.0		10.0	3.90	ug/L		06/08/26 12:30	06/10/26 16:43	1
N-Nitrosodi-n-propylamine	<10.0		10.0	0.920	ug/L		06/08/26 12:30	06/10/26 16:43	1
N-Nitrosodiphenylamine	<10.0		10.0	0.750	ug/L		06/08/26 12:30	06/10/26 16:43	1
N-Nitrosomethylethylamine	<10.0		10.0	4.90	ug/L		06/08/26 12:30	06/10/26 16:43	1
N-Nitrosopiperidine	<10.0		10.0	2.70	ug/L		06/08/26 12:30	06/10/26 16:43	1
N-Nitrosopyrrolidine	<10.0		10.0	3.60	ug/L		06/08/26 12:30	06/10/26 16:43	1
o,o',o"-Triethylphosphorothioate	<10.0		10.0	3.20	ug/L		06/08/26 12:30	06/10/26 16:43	1
o-Toluidine	<10.0		10.0	2.90	ug/L		06/08/26 12:30	06/10/26 16:43	1
p-Dimethylamino azobenzene	<10.0		10.0	2.20	ug/L		06/08/26 12:30	06/10/26 16:43	1
Pentachlorobenzene	<10.0		10.0	2.80	ug/L		06/08/26 12:30	06/10/26 16:43	1
Pentachloronitrobenzene	<10.0	*1	10.0	5.80	ug/L		06/08/26 12:30	06/10/26 16:43	1
Pentachlorophenol	<10.0		10.0	9.60	ug/L		06/08/26 12:30	06/10/26 16:43	1
Phenacetin	<10.0		10.0	1.90	ug/L		06/08/26 12:30	06/10/26 16:43	1
Phenanthrene	<10.0		10.0	0.790	ug/L		06/08/26 12:30	06/10/26 16:43	1
Phenol	<10.0		10.0	1.10	ug/L		06/08/26 12:30	06/10/26 16:43	1
Phorate	<10.0		10.0	3.20	ug/L		06/08/26 12:30	06/10/26 16:43	1
Pronamide	<10.0		10.0	2.70	ug/L		06/08/26 12:30	06/10/26 16:43	1
Pyrene	<10.0		10.0	0.790	ug/L		06/08/26 12:30	06/10/26 16:43	1
Safrole	<10.0		10.0	2.80	ug/L		06/08/26 12:30	06/10/26 16:43	1

Eurofins Cedar Falls

Client Sample Results

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

Client Sample ID: OP-18

Lab Sample ID: 310-333749-9

Date Collected: 06/02/26 17:20

Matrix: Water

Date Received: 06/05/26 16:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thionazin	<10.0		10.0	3.50	ug/L		06/08/26 12:30	06/10/26 16:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorophenol (Surr)	60		21 - 110				06/08/26 12:30	06/10/26 16:43	1
Phenol-d5 (Surr)	52		21 - 110				06/08/26 12:30	06/10/26 16:43	1
Nitrobenzene-d5 (Surr)	75		39 - 140				06/08/26 12:30	06/10/26 16:43	1
2-Fluorobiphenyl (Surr)	84		33 - 126				06/08/26 12:30	06/10/26 16:43	1
2,4,6-Tribromophenol (Surr)	86		20 - 144				06/08/26 12:30	06/10/26 16:43	1
Terphenyl-d14 (Surr)	89		13 - 150				06/08/26 12:30	06/10/26 16:43	1

Method: SW846 8015C - Nonhalogenated Organic using GC/FID (Direct Aqueous Injection)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetonitrile	<10.0		10.0	2.60	mg/L			06/16/26 16:31	1
Isobutanol	<10.0		10.0	2.40	mg/L			06/16/26 16:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<1.86		1.86	0.764	ug/L		06/15/26 13:03	06/15/26 17:46	1
PCB-1221	<1.86		1.86	0.764	ug/L		06/15/26 13:03	06/15/26 17:46	1
PCB-1232	<1.86		1.86	0.764	ug/L		06/15/26 13:03	06/15/26 17:46	1
PCB-1242	<1.86		1.86	0.764	ug/L		06/15/26 13:03	06/15/26 17:46	1
PCB-1248	<1.86		1.86	0.643	ug/L		06/15/26 13:03	06/15/26 17:46	1
PCB-1254	<1.86		1.86	0.643	ug/L		06/15/26 13:03	06/15/26 17:46	1
PCB-1260	<1.86		1.86	0.643	ug/L		06/15/26 13:03	06/15/26 17:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	95		10 - 150				06/15/26 13:03	06/15/26 17:46	1
Tetrachloro-m-xylene (Surr)	80		17 - 150				06/15/26 13:03	06/15/26 17:46	1

Method: SW846 8321B - Herbicides (LC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	<0.100	H	0.100	0.0400	ug/L		06/18/26 08:27	06/18/26 21:11	1
Silvex (2,4,5-TP)	<0.100	H	0.100	0.0300	ug/L		06/18/26 08:27	06/18/26 21:11	1
2,4-D	<0.100	H	0.100	0.0800	ug/L		06/18/26 08:27	06/18/26 21:11	1

Client Sample Results

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

Client Sample ID: MW-DC

Lab Sample ID: 310-333749-10

Date Collected: 06/03/26 14:26

Matrix: Water

Date Received: 06/05/26 16:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	0.00334		0.00100	0.000232	mg/L		06/10/26 16:56	06/16/26 19:58	1
Barium	0.184		0.00250	0.00139	mg/L		06/10/26 16:56	06/16/26 19:58	1
Beryllium	<0.000400		0.000400	0.000236	mg/L		06/10/26 16:56	06/16/26 19:58	1
Cadmium	<0.000500		0.000500	0.000167	mg/L		06/10/26 16:56	06/16/26 19:58	1
Cobalt	0.00224		0.00100	0.000402	mg/L		06/10/26 16:56	06/16/26 19:58	1
Copper	0.00317		0.00200	0.000497	mg/L		06/10/26 16:56	06/16/26 19:58	1
Lead	0.000771		0.000500	0.000186	mg/L		06/10/26 16:56	06/16/26 19:58	1
Nickel	0.00594		0.00200	0.000625	mg/L		06/10/26 16:56	06/16/26 19:58	1
Vanadium	0.00164		0.000270	0.0000843	mg/L		06/10/26 16:56	06/16/26 19:58	1
Zinc	0.0221		0.0200	0.00692	mg/L		06/10/26 16:56	06/16/26 19:58	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (USGS I-3765-85)	48.0		15.0	8.40	mg/L			06/09/26 07:39	1

Client Sample Results

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

Client Sample ID: Trip Blank 1

Lab Sample ID: 310-333749-11

Date Collected: 06/03/26 00:00

Matrix: Water

Date Received: 06/05/26 16:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			06/08/26 20:04	1
1,1,1-Trichloroethane	<1.00		1.00	0.420	ug/L			06/08/26 20:04	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.350	ug/L			06/08/26 20:04	1
1,1,2-Trichloroethane	<1.00		1.00	0.330	ug/L			06/08/26 20:04	1
1,1-Dichloroethane	<1.00		1.00	0.400	ug/L			06/08/26 20:04	1
1,1-Dichloroethene	<2.00		2.00	0.460	ug/L			06/08/26 20:04	1
1,2,3-Trichloropropane	<1.00		1.00	0.430	ug/L			06/08/26 20:04	1
1,2-Dibromo-3-chloropropane	<5.00		5.00	1.20	ug/L			06/08/26 20:04	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			06/08/26 20:04	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			06/08/26 20:04	1
1,2-Dichloroethane	<1.00		1.00	0.890	ug/L			06/08/26 20:04	1
1,2-Dichloropropane	<1.00		1.00	0.380	ug/L			06/08/26 20:04	1
1,4-Dichlorobenzene	<1.00		1.00	0.490	ug/L			06/08/26 20:04	1
2-Butanone (MEK)	<10.0		10.0	3.40	ug/L			06/08/26 20:04	1
2-Hexanone	<10.0		10.0	3.80	ug/L			06/08/26 20:04	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	3.50	ug/L			06/08/26 20:04	1
Acetone	<10.0		10.0	3.80	ug/L			06/08/26 20:04	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			06/08/26 20:04	1
Benzene	<0.500		0.500	0.220	ug/L			06/08/26 20:04	1
Bromochloromethane	<5.00		5.00	1.70	ug/L			06/08/26 20:04	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			06/08/26 20:04	1
Bromoform	<5.00		5.00	2.60	ug/L			06/08/26 20:04	1
Bromomethane	<4.00		4.00	1.10	ug/L			06/08/26 20:04	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			06/08/26 20:04	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			06/08/26 20:04	1
Chlorobenzene	<1.00		1.00	0.350	ug/L			06/08/26 20:04	1
Chlorodibromomethane	<5.00		5.00	1.50	ug/L			06/08/26 20:04	1
Chloroethane	<4.00		4.00	0.900	ug/L			06/08/26 20:04	1
Chloroform	<3.00		3.00	1.30	ug/L			06/08/26 20:04	1
Chloromethane	<3.00		3.00	0.610	ug/L			06/08/26 20:04	1
cis-1,2-Dichloroethene	<1.00		1.00	0.550	ug/L			06/08/26 20:04	1
cis-1,3-Dichloropropene	<5.00		5.00	1.20	ug/L			06/08/26 20:04	1
Dibromomethane	<1.00		1.00	0.330	ug/L			06/08/26 20:04	1
Ethylbenzene	<1.00		1.00	0.420	ug/L			06/08/26 20:04	1
Iodomethane	<10.0		10.0	2.60	ug/L			06/08/26 20:04	1
Methylene chloride	<5.00		5.00	1.70	ug/L			06/08/26 20:04	1
Styrene	<1.00		1.00	0.370	ug/L			06/08/26 20:04	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			06/08/26 20:04	1
Toluene	<1.00		1.00	0.430	ug/L			06/08/26 20:04	1
trans-1,2-Dichloroethene	<1.00		1.00	0.410	ug/L			06/08/26 20:04	1
trans-1,3-Dichloropropene	<5.00		5.00	2.30	ug/L			06/08/26 20:04	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	2.40	ug/L			06/08/26 20:04	1
Trichloroethene	<1.00		1.00	0.350	ug/L			06/08/26 20:04	1
Trichlorofluoromethane	<4.00		4.00	0.470	ug/L			06/08/26 20:04	1
Vinyl acetate	<10.0		10.0	7.10	ug/L			06/08/26 20:04	1
Vinyl chloride	<1.00		1.00	0.430	ug/L			06/08/26 20:04	1
Xylenes, Total	<3.00		3.00	1.10	ug/L			06/08/26 20:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	119		76 - 130		06/08/26 20:04	1

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Client Sample Results

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

Client Sample ID: Trip Blank 1

Lab Sample ID: 310-333749-11

Date Collected: 06/03/26 00:00

Matrix: Water

Date Received: 06/05/26 16:20

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	90		80 - 120		06/08/26 20:04	1
4-Bromofluorobenzene (Surr)	109		80 - 120		06/08/26 20:04	1

Client Sample Results

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

Client Sample ID: Trip Blank 2

Lab Sample ID: 310-333749-12

Date Collected: 06/03/26 00:00

Matrix: Water

Date Received: 06/05/26 16:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			06/08/26 20:27	1
1,1,1-Trichloroethane	<1.00		1.00	0.420	ug/L			06/08/26 20:27	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.350	ug/L			06/08/26 20:27	1
1,1,2-Trichloroethane	<1.00		1.00	0.330	ug/L			06/08/26 20:27	1
1,1-Dichloroethane	<1.00		1.00	0.400	ug/L			06/08/26 20:27	1
1,1-Dichloroethene	<2.00		2.00	0.460	ug/L			06/08/26 20:27	1
1,2,3-Trichloropropane	<1.00		1.00	0.430	ug/L			06/08/26 20:27	1
1,2-Dibromo-3-chloropropane	<5.00		5.00	1.20	ug/L			06/08/26 20:27	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			06/08/26 20:27	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			06/08/26 20:27	1
1,2-Dichloroethane	<1.00		1.00	0.890	ug/L			06/08/26 20:27	1
1,2-Dichloropropane	<1.00		1.00	0.380	ug/L			06/08/26 20:27	1
1,4-Dichlorobenzene	<1.00		1.00	0.490	ug/L			06/08/26 20:27	1
2-Butanone (MEK)	<10.0		10.0	3.40	ug/L			06/08/26 20:27	1
2-Hexanone	<10.0		10.0	3.80	ug/L			06/08/26 20:27	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	3.50	ug/L			06/08/26 20:27	1
Acetone	<10.0		10.0	3.80	ug/L			06/08/26 20:27	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			06/08/26 20:27	1
Benzene	<0.500		0.500	0.220	ug/L			06/08/26 20:27	1
Bromochloromethane	<5.00		5.00	1.70	ug/L			06/08/26 20:27	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			06/08/26 20:27	1
Bromoform	<5.00		5.00	2.60	ug/L			06/08/26 20:27	1
Bromomethane	<4.00		4.00	1.10	ug/L			06/08/26 20:27	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			06/08/26 20:27	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			06/08/26 20:27	1
Chlorobenzene	<1.00		1.00	0.350	ug/L			06/08/26 20:27	1
Chlorodibromomethane	<5.00		5.00	1.50	ug/L			06/08/26 20:27	1
Chloroethane	<4.00		4.00	0.900	ug/L			06/08/26 20:27	1
Chloroform	<3.00		3.00	1.30	ug/L			06/08/26 20:27	1
Chloromethane	<3.00		3.00	0.610	ug/L			06/08/26 20:27	1
cis-1,2-Dichloroethene	<1.00		1.00	0.550	ug/L			06/08/26 20:27	1
cis-1,3-Dichloropropene	<5.00		5.00	1.20	ug/L			06/08/26 20:27	1
Dibromomethane	<1.00		1.00	0.330	ug/L			06/08/26 20:27	1
Ethylbenzene	<1.00		1.00	0.420	ug/L			06/08/26 20:27	1
Iodomethane	<10.0		10.0	2.60	ug/L			06/08/26 20:27	1
Methylene chloride	<5.00		5.00	1.70	ug/L			06/08/26 20:27	1
Styrene	<1.00		1.00	0.370	ug/L			06/08/26 20:27	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			06/08/26 20:27	1
Toluene	<1.00		1.00	0.430	ug/L			06/08/26 20:27	1
trans-1,2-Dichloroethene	<1.00		1.00	0.410	ug/L			06/08/26 20:27	1
trans-1,3-Dichloropropene	<5.00		5.00	2.30	ug/L			06/08/26 20:27	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	2.40	ug/L			06/08/26 20:27	1
Trichloroethene	<1.00		1.00	0.350	ug/L			06/08/26 20:27	1
Trichlorofluoromethane	<4.00		4.00	0.470	ug/L			06/08/26 20:27	1
Vinyl acetate	<10.0		10.0	7.10	ug/L			06/08/26 20:27	1
Vinyl chloride	<1.00		1.00	0.430	ug/L			06/08/26 20:27	1
Xylenes, Total	<3.00		3.00	1.10	ug/L			06/08/26 20:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	126		76 - 130		06/08/26 20:27	1

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Client Sample Results

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

Client Sample ID: Trip Blank 2

Lab Sample ID: 310-333749-12

Date Collected: 06/03/26 00:00

Matrix: Water

Date Received: 06/05/26 16:20

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	88		80 - 120		06/08/26 20:27	1
4-Bromofluorobenzene (Surr)	112		80 - 120		06/08/26 20:27	1

Client Sample Results

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

Client Sample ID: Trip Blank 3

Lab Sample ID: 310-333749-13

Date Collected: 06/03/26 00:00

Matrix: Water

Date Received: 06/05/26 16:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			06/08/26 20:49	1
1,1,1-Trichloroethane	<1.00		1.00	0.420	ug/L			06/08/26 20:49	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.350	ug/L			06/08/26 20:49	1
1,1,2-Trichloroethane	<1.00		1.00	0.330	ug/L			06/08/26 20:49	1
1,1-Dichloroethane	<1.00		1.00	0.400	ug/L			06/08/26 20:49	1
1,1-Dichloroethene	<2.00		2.00	0.460	ug/L			06/08/26 20:49	1
1,2,3-Trichloropropane	<1.00		1.00	0.430	ug/L			06/08/26 20:49	1
1,2-Dibromo-3-chloropropane	<5.00		5.00	1.20	ug/L			06/08/26 20:49	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			06/08/26 20:49	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			06/08/26 20:49	1
1,2-Dichloroethane	<1.00		1.00	0.890	ug/L			06/08/26 20:49	1
1,2-Dichloropropane	<1.00		1.00	0.380	ug/L			06/08/26 20:49	1
1,4-Dichlorobenzene	<1.00		1.00	0.490	ug/L			06/08/26 20:49	1
2-Butanone (MEK)	<10.0		10.0	3.40	ug/L			06/08/26 20:49	1
2-Hexanone	<10.0		10.0	3.80	ug/L			06/08/26 20:49	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	3.50	ug/L			06/08/26 20:49	1
Acetone	<10.0		10.0	3.80	ug/L			06/08/26 20:49	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			06/08/26 20:49	1
Benzene	<0.500		0.500	0.220	ug/L			06/08/26 20:49	1
Bromochloromethane	<5.00		5.00	1.70	ug/L			06/08/26 20:49	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			06/08/26 20:49	1
Bromoform	<5.00		5.00	2.60	ug/L			06/08/26 20:49	1
Bromomethane	<4.00		4.00	1.10	ug/L			06/08/26 20:49	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			06/08/26 20:49	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			06/08/26 20:49	1
Chlorobenzene	<1.00		1.00	0.350	ug/L			06/08/26 20:49	1
Chlorodibromomethane	<5.00		5.00	1.50	ug/L			06/08/26 20:49	1
Chloroethane	<4.00		4.00	0.900	ug/L			06/08/26 20:49	1
Chloroform	<3.00		3.00	1.30	ug/L			06/08/26 20:49	1
Chloromethane	<3.00		3.00	0.610	ug/L			06/08/26 20:49	1
cis-1,2-Dichloroethene	<1.00		1.00	0.550	ug/L			06/08/26 20:49	1
cis-1,3-Dichloropropene	<5.00		5.00	1.20	ug/L			06/08/26 20:49	1
Dibromomethane	<1.00		1.00	0.330	ug/L			06/08/26 20:49	1
Ethylbenzene	<1.00		1.00	0.420	ug/L			06/08/26 20:49	1
Iodomethane	<10.0		10.0	2.60	ug/L			06/08/26 20:49	1
Methylene chloride	<5.00		5.00	1.70	ug/L			06/08/26 20:49	1
Styrene	<1.00		1.00	0.370	ug/L			06/08/26 20:49	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			06/08/26 20:49	1
Toluene	<1.00		1.00	0.430	ug/L			06/08/26 20:49	1
trans-1,2-Dichloroethene	<1.00		1.00	0.410	ug/L			06/08/26 20:49	1
trans-1,3-Dichloropropene	<5.00		5.00	2.30	ug/L			06/08/26 20:49	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	2.40	ug/L			06/08/26 20:49	1
Trichloroethene	<1.00		1.00	0.350	ug/L			06/08/26 20:49	1
Trichlorofluoromethane	<4.00		4.00	0.470	ug/L			06/08/26 20:49	1
Vinyl acetate	<10.0		10.0	7.10	ug/L			06/08/26 20:49	1
Vinyl chloride	<1.00		1.00	0.430	ug/L			06/08/26 20:49	1
Xylenes, Total	<3.00		3.00	1.10	ug/L			06/08/26 20:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	125		76 - 130		06/08/26 20:49	1

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Client Sample Results

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

Client Sample ID: Trip Blank 3

Lab Sample ID: 310-333749-13

Date Collected: 06/03/26 00:00

Matrix: Water

Date Received: 06/05/26 16:20

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	90		80 - 120		06/08/26 20:49	1
4-Bromofluorobenzene (Surr)	110		80 - 120		06/08/26 20:49	1

Definitions/Glossary

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*+	LCS and/or LCSD is outside acceptance limits, high biased.
*1	LCS/LCSD RPD exceeds control limits.
I	Value is EMPC (estimated maximum possible concentration).
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.

LCMS

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)

Eurofins Cedar Falls

Definitions/Glossary

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
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

1
2
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Surrogate Summary

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

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)		
		DBFM (76-130)	TOL (80-120)	BFB (80-120)
310-333749-1	MW-17	115	91	111
310-333749-2	MW-19	126	90	109
310-333749-2 MS	MW-19	100	93	102
310-333749-2 MSD	MW-19	98	95	102
310-333749-5	MW-27	123	90	109
310-333749-8	OP-17	111	92	107
310-333749-9	OP-18	124	92	108
310-333749-11	Trip Blank 1	119	90	109
310-333749-12	Trip Blank 2	126	88	112
310-333749-13	Trip Blank 3	125	90	110
LCS 310-491162/6	Lab Control Sample	99	98	106
LCS 310-491162/7	Lab Control Sample	119	92	114
LCS 310-491208/6	Lab Control Sample	98	96	99
LCS 310-491208/7	Lab Control Sample	117	92	109
MB 310-491162/5	Method Blank	118	92	113
MB 310-491208/5	Method Blank	121	90	106

Surrogate Legend

DBFM = Dibromofluoromethane (Surr)

TOL = Toluene-d8 (Surr)

BFB = 4-Bromofluorobenzene (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)					
		2FP (21-110)	PHL (21-110)	NBZ (39-140)	FBP (33-126)	TBP (20-144)	TPHL (13-150)
310-333749-9	OP-18	60	52	75	84	86	89
LCS 310-491175/2-A	Lab Control Sample	51	40	55	60	69	69
LCSD 310-491175/3-A	Lab Control Sample Dup	48	38	54	59	67	63
MB 310-491175/1-A	Method Blank	61	50	65	63	75	81

Surrogate Legend

2FP = 2-Fluorophenol (Surr)

PHL = Phenol-d5 (Surr)

NBZ = Nitrobenzene-d5 (Surr)

FBP = 2-Fluorobiphenyl (Surr)

TBP = 2,4,6-Tribromophenol (Surr)

TPHL = Terphenyl-d14 (Surr)

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCB2 (10-150)	TCX2 (17-150)
310-333749-9	OP-18	95	80
310-333749-9 MS	OP-18	121	189 S1+
310-333749-9 MSD	OP-18	112	104
LCS 310-491878/2-A	Lab Control Sample	106	172 S1+

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Surrogate Summary

Client: SCS Engineers

Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

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

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	DCB2 (10-150)	TCX2 (17-150)		
MB 310-491878/1-A	Method Blank	95	106		
Surrogate Legend					
DCB = DCB Decachlorobiphenyl (Surr)					
TCX = Tetrachloro-m-xylene (Surr)					

QC Sample Results

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

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

Lab Sample ID: MB 310-491162/5

Matrix: Water

Analysis Batch: 491162

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			06/09/26 03:59	1
1,1,1-Trichloroethane	<1.00		1.00	0.420	ug/L			06/09/26 03:59	1
1,1,2,2-Tetrachloroethane	<1.00		1.00	0.350	ug/L			06/09/26 03:59	1
1,1,2-Trichloroethane	<1.00		1.00	0.330	ug/L			06/09/26 03:59	1
1,1-Dichloroethane	<1.00		1.00	0.400	ug/L			06/09/26 03:59	1
1,1-Dichloroethene	<2.00		2.00	0.460	ug/L			06/09/26 03:59	1
1,2,3-Trichloropropane	<1.00		1.00	0.430	ug/L			06/09/26 03:59	1
1,2-Dibromo-3-chloropropane	<5.00		5.00	1.20	ug/L			06/09/26 03:59	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			06/09/26 03:59	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			06/09/26 03:59	1
1,2-Dichloroethane	<1.00		1.00	0.890	ug/L			06/09/26 03:59	1
1,2-Dichloropropane	<1.00		1.00	0.380	ug/L			06/09/26 03:59	1
1,4-Dichlorobenzene	<1.00		1.00	0.490	ug/L			06/09/26 03:59	1
2-Butanone (MEK)	<10.0		10.0	3.40	ug/L			06/09/26 03:59	1
2-Hexanone	<10.0		10.0	3.80	ug/L			06/09/26 03:59	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	3.50	ug/L			06/09/26 03:59	1
Acetone	<10.0		10.0	3.80	ug/L			06/09/26 03:59	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			06/09/26 03:59	1
Benzene	<0.500		0.500	0.220	ug/L			06/09/26 03:59	1
Bromochloromethane	<5.00		5.00	1.70	ug/L			06/09/26 03:59	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			06/09/26 03:59	1
Bromoform	<5.00		5.00	2.60	ug/L			06/09/26 03:59	1
Bromomethane	<4.00		4.00	1.10	ug/L			06/09/26 03:59	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			06/09/26 03:59	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			06/09/26 03:59	1
Chlorobenzene	<1.00		1.00	0.350	ug/L			06/09/26 03:59	1
Chlorodibromomethane	<5.00		5.00	1.50	ug/L			06/09/26 03:59	1
Chloroethane	<4.00		4.00	0.900	ug/L			06/09/26 03:59	1
Chloroform	<3.00		3.00	1.30	ug/L			06/09/26 03:59	1
Chloromethane	<3.00		3.00	0.610	ug/L			06/09/26 03:59	1
cis-1,2-Dichloroethene	<1.00		1.00	0.550	ug/L			06/09/26 03:59	1
cis-1,3-Dichloropropene	<5.00		5.00	1.20	ug/L			06/09/26 03:59	1
Dibromomethane	<1.00		1.00	0.330	ug/L			06/09/26 03:59	1
Ethylbenzene	<1.00		1.00	0.420	ug/L			06/09/26 03:59	1
Iodomethane	<10.0		10.0	2.60	ug/L			06/09/26 03:59	1
Methylene chloride	<5.00		5.00	1.70	ug/L			06/09/26 03:59	1
Styrene	<1.00		1.00	0.370	ug/L			06/09/26 03:59	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			06/09/26 03:59	1
Toluene	<1.00		1.00	0.430	ug/L			06/09/26 03:59	1
trans-1,2-Dichloroethene	<1.00		1.00	0.410	ug/L			06/09/26 03:59	1
trans-1,3-Dichloropropene	<5.00		5.00	2.30	ug/L			06/09/26 03:59	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	2.40	ug/L			06/09/26 03:59	1
Trichloroethene	<1.00		1.00	0.350	ug/L			06/09/26 03:59	1
Trichlorofluoromethane	<4.00		4.00	0.470	ug/L			06/09/26 03:59	1
Vinyl acetate	<10.0		10.0	7.10	ug/L			06/09/26 03:59	1
Vinyl chloride	<1.00		1.00	0.430	ug/L			06/09/26 03:59	1
Xylenes, Total	<3.00		3.00	1.10	ug/L			06/09/26 03:59	1

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QC Sample Results

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

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

Lab Sample ID: MB 310-491162/5

Matrix: Water

Analysis Batch: 491162

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	118		76 - 130		06/09/26 03:59	1
Toluene-d8 (Surr)	92		80 - 120		06/09/26 03:59	1
4-Bromofluorobenzene (Surr)	113		80 - 120		06/09/26 03:59	1

Lab Sample ID: LCS 310-491162/6

Matrix: Water

Analysis Batch: 491162

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	20.0	21.32		ug/L		107	70 - 121
1,1,1,1-Trichloroethane	20.0	19.15		ug/L		96	69 - 130
1,1,1,2,2-Tetrachloroethane	20.0	18.23		ug/L		91	70 - 122
1,1,1,2-Trichloroethane	20.0	18.69		ug/L		93	75 - 121
1,1-Dichloroethane	20.0	17.47		ug/L		87	69 - 127
1,1-Dichloroethene	20.0	20.43		ug/L		102	64 - 134
1,2,3-Trichloropropane	20.0	19.44		ug/L		97	70 - 122
1,2-Dibromo-3-chloropropane	20.0	21.44		ug/L		107	62 - 132
1,2-Dibromoethane (EDB)	20.0	21.51		ug/L		108	74 - 122
1,2-Dichlorobenzene	20.0	20.00		ug/L		100	74 - 120
1,2-Dichloroethane	20.0	16.13		ug/L		81	68 - 125
1,2-Dichloropropane	20.0	17.98		ug/L		90	72 - 128
1,4-Dichlorobenzene	20.0	19.31		ug/L		97	72 - 120
2-Butanone (MEK)	40.0	36.11		ug/L		90	60 - 134
2-Hexanone	40.0	37.39		ug/L		93	62 - 139
4-Methyl-2-pentanone (MIBK)	40.0	36.66		ug/L		92	62 - 136
Acetone	40.0	35.14		ug/L		88	59 - 136
Acrylonitrile	200	178.0		ug/L		89	50 - 150
Benzene	20.0	18.31		ug/L		92	71 - 125
Bromochloromethane	20.0	19.10		ug/L		95	69 - 131
Bromodichloromethane	20.0	17.33		ug/L		87	70 - 122
Bromoform	20.0	20.94		ug/L		105	62 - 122
Carbon disulfide	20.0	19.12		ug/L		96	58 - 137
Carbon tetrachloride	20.0	19.42		ug/L		97	63 - 136
Chlorobenzene	20.0	19.28		ug/L		96	74 - 120
Chlorodibromomethane	20.0	20.45		ug/L		102	69 - 121
Chloroform	20.0	18.33		ug/L		92	72 - 122
cis-1,2-Dichloroethene	20.0	18.58		ug/L		93	72 - 123
cis-1,3-Dichloropropene	20.0	17.91		ug/L		90	72 - 123
Dibromomethane	20.0	18.28		ug/L		91	72 - 122
Ethylbenzene	20.0	19.25		ug/L		96	75 - 120
Iodomethane	20.0	16.96		ug/L		85	18 - 150
Methylene chloride	20.0	19.48		ug/L		97	72 - 128
Styrene	20.0	20.67		ug/L		103	74 - 122
Tetrachloroethene	20.0	21.36		ug/L		107	70 - 128
Toluene	20.0	19.36		ug/L		97	74 - 120
trans-1,2-Dichloroethene	20.0	19.23		ug/L		96	67 - 127
trans-1,3-Dichloropropene	20.0	17.77		ug/L		89	67 - 123
trans-1,4-Dichloro-2-butene	20.0	14.36		ug/L		72	50 - 150

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QC Sample Results

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

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

Lab Sample ID: LCS 310-491162/6

Matrix: Water

Analysis Batch: 491162

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Trichloroethene	20.0	18.49		ug/L		92	70 - 128
Vinyl acetate	40.0	37.78		ug/L		94	50 - 150
Xylenes, Total	40.0	42.53		ug/L		106	74 - 121

Surrogate	%Recovery	LCS Qualifier	Limits
Dibromofluoromethane (Surr)	99		76 - 130
Toluene-d8 (Surr)	98		80 - 120
4-Bromofluorobenzene (Surr)	106		80 - 120

Lab Sample ID: LCS 310-491162/7

Matrix: Water

Analysis Batch: 491162

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromomethane	20.0	15.03		ug/L		75	33 - 138
Chloroethane	20.0	15.14		ug/L		76	59 - 139
Chloromethane	20.0	14.90		ug/L		74	52 - 146
Trichlorofluoromethane	20.0	16.80		ug/L		84	55 - 150
Vinyl chloride	20.0	15.18		ug/L		76	60 - 142

Surrogate	%Recovery	LCS Qualifier	Limits
Dibromofluoromethane (Surr)	119		76 - 130
Toluene-d8 (Surr)	92		80 - 120
4-Bromofluorobenzene (Surr)	114		80 - 120

Lab Sample ID: MB 310-491208/5

Matrix: Water

Analysis Batch: 491208

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.00		1.00	0.380	ug/L			06/08/26 17:48	1
1,1,1,1-Trichloroethane	<1.00		1.00	0.420	ug/L			06/08/26 17:48	1
1,1,1,2,2-Tetrachloroethane	<1.00		1.00	0.350	ug/L			06/08/26 17:48	1
1,1,1,2-Trichloroethane	<1.00		1.00	0.330	ug/L			06/08/26 17:48	1
1,1-Dichloroethane	<1.00		1.00	0.400	ug/L			06/08/26 17:48	1
1,1-Dichloroethene	<2.00		2.00	0.460	ug/L			06/08/26 17:48	1
1,1-Dichloropropene	<1.00		1.00	0.410	ug/L			06/08/26 17:48	1
1,2,3-Trichloropropane	<1.00		1.00	0.430	ug/L			06/08/26 17:48	1
1,2,4-Trichlorobenzene	<5.00		5.00	1.90	ug/L			06/08/26 17:48	1
1,2-Dibromo-3-chloropropane	<5.00		5.00	1.20	ug/L			06/08/26 17:48	1
1,2-Dibromoethane (EDB)	<1.00		1.00	0.340	ug/L			06/08/26 17:48	1
1,2-Dichlorobenzene	<1.00		1.00	0.370	ug/L			06/08/26 17:48	1
1,2-Dichloroethane	<1.00		1.00	0.890	ug/L			06/08/26 17:48	1
1,2-Dichloropropane	<1.00		1.00	0.380	ug/L			06/08/26 17:48	1
1,3-Dichlorobenzene	<1.00		1.00	0.470	ug/L			06/08/26 17:48	1
1,3-Dichloropropane	<1.00		1.00	0.390	ug/L			06/08/26 17:48	1
1,4-Dichlorobenzene	<1.00		1.00	0.490	ug/L			06/08/26 17:48	1
2,2-Dichloropropane	<4.00		4.00	0.690	ug/L			06/08/26 17:48	1

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QC Sample Results

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

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

Lab Sample ID: MB 310-491208/5

Matrix: Water

Analysis Batch: 491208

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	<10.0		10.0	3.40	ug/L			06/08/26 17:48	1
2-Hexanone	<10.0		10.0	3.80	ug/L			06/08/26 17:48	1
4-Methyl-2-pentanone (MIBK)	<10.0		10.0	3.50	ug/L			06/08/26 17:48	1
Acetone	<10.0		10.0	3.80	ug/L			06/08/26 17:48	1
Acrolein	<10.0		10.0	3.60	ug/L			06/08/26 17:48	1
Acrylonitrile	<5.00		5.00	2.20	ug/L			06/08/26 17:48	1
Allyl chloride	<2.00		2.00	0.700	ug/L			06/08/26 17:48	1
Benzene	<0.500		0.500	0.220	ug/L			06/08/26 17:48	1
Bromochloromethane	<5.00		5.00	1.70	ug/L			06/08/26 17:48	1
Bromodichloromethane	<1.00		1.00	0.390	ug/L			06/08/26 17:48	1
Bromoform	<5.00		5.00	2.60	ug/L			06/08/26 17:48	1
Bromomethane	<4.00		4.00	1.10	ug/L			06/08/26 17:48	1
Carbon disulfide	<1.00		1.00	0.450	ug/L			06/08/26 17:48	1
Carbon tetrachloride	<2.00		2.00	0.650	ug/L			06/08/26 17:48	1
Chlorobenzene	<1.00		1.00	0.350	ug/L			06/08/26 17:48	1
Chlorodibromomethane	<5.00		5.00	1.50	ug/L			06/08/26 17:48	1
Chloroethane	<4.00		4.00	0.900	ug/L			06/08/26 17:48	1
Chloroform	<3.00		3.00	1.30	ug/L			06/08/26 17:48	1
Chloromethane	<3.00		3.00	0.610	ug/L			06/08/26 17:48	1
Chloroprene	<1.00		1.00	0.320	ug/L			06/08/26 17:48	1
cis-1,2-Dichloroethene	<1.00		1.00	0.550	ug/L			06/08/26 17:48	1
cis-1,3-Dichloropropene	<5.00		5.00	1.20	ug/L			06/08/26 17:48	1
Dibromomethane	<1.00		1.00	0.330	ug/L			06/08/26 17:48	1
Dichlorodifluoromethane	<3.00		3.00	0.850	ug/L			06/08/26 17:48	1
Ethyl methacrylate	<2.00		2.00	0.630	ug/L			06/08/26 17:48	1
Ethylbenzene	<1.00		1.00	0.420	ug/L			06/08/26 17:48	1
Iodomethane	<10.0		10.0	2.60	ug/L			06/08/26 17:48	1
Methacrylonitrile	<10.0		10.0	3.30	ug/L			06/08/26 17:48	1
Methyl methacrylate	<2.00		2.00	0.760	ug/L			06/08/26 17:48	1
Methylene chloride	<5.00		5.00	1.70	ug/L			06/08/26 17:48	1
Naphthalene	<5.00		5.00	1.80	ug/L			06/08/26 17:48	1
Propionitrile	<10.0		10.0	3.40	ug/L			06/08/26 17:48	1
Styrene	<1.00		1.00	0.370	ug/L			06/08/26 17:48	1
Tetrachloroethene	<1.00		1.00	0.480	ug/L			06/08/26 17:48	1
Toluene	<1.00		1.00	0.430	ug/L			06/08/26 17:48	1
trans-1,2-Dichloroethene	<1.00		1.00	0.410	ug/L			06/08/26 17:48	1
trans-1,3-Dichloropropene	<5.00		5.00	2.30	ug/L			06/08/26 17:48	1
trans-1,4-Dichloro-2-butene	<10.0		10.0	2.40	ug/L			06/08/26 17:48	1
Trichloroethene	<1.00		1.00	0.350	ug/L			06/08/26 17:48	1
Trichlorofluoromethane	<4.00		4.00	0.470	ug/L			06/08/26 17:48	1
Vinyl acetate	<10.0		10.0	7.10	ug/L			06/08/26 17:48	1
Vinyl chloride	<1.00		1.00	0.430	ug/L			06/08/26 17:48	1
Xylenes, Total	<3.00		3.00	1.10	ug/L			06/08/26 17:48	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	121		76 - 130		06/08/26 17:48	1
Toluene-d8 (Surr)	90		80 - 120		06/08/26 17:48	1
4-Bromofluorobenzene (Surr)	106		80 - 120		06/08/26 17:48	1

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QC Sample Results

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

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

Lab Sample ID: LCS 310-491208/6

Matrix: Water

Analysis Batch: 491208

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	20.0	21.40		ug/L		107	70 - 121
1,1,1-Trichloroethane	20.0	20.77		ug/L		104	69 - 130
1,1,2,2-Tetrachloroethane	20.0	20.32		ug/L		102	70 - 122
1,1,2-Trichloroethane	20.0	19.41		ug/L		97	75 - 121
1,1-Dichloroethane	20.0	18.70		ug/L		94	69 - 127
1,1-Dichloroethene	20.0	20.33		ug/L		102	64 - 134
1,1-Dichloropropene	20.0	19.26		ug/L		96	70 - 133
1,2,3-Trichloropropane	20.0	21.75		ug/L		109	70 - 122
1,2,4-Trichlorobenzene	20.0	19.90		ug/L		100	69 - 125
1,2-Dibromo-3-chloropropane	20.0	22.00		ug/L		110	62 - 132
1,2-Dibromoethane (EDB)	20.0	19.20		ug/L		96	74 - 122
1,2-Dichlorobenzene	20.0	20.46		ug/L		102	74 - 120
1,2-Dichloroethane	20.0	18.35		ug/L		92	68 - 125
1,2-Dichloropropane	20.0	18.74		ug/L		94	72 - 128
1,3-Dichlorobenzene	20.0	20.93		ug/L		105	71 - 120
1,3-Dichloropropane	20.0	18.85		ug/L		94	72 - 125
1,4-Dichlorobenzene	20.0	21.11		ug/L		106	72 - 120
2,2-Dichloropropane	20.0	23.64		ug/L		118	51 - 146
2-Butanone (MEK)	40.0	39.13		ug/L		98	60 - 134
2-Hexanone	40.0	33.27		ug/L		83	62 - 139
4-Methyl-2-pentanone (MIBK)	40.0	34.57		ug/L		86	62 - 136
Acetone	40.0	33.61		ug/L		84	59 - 136
Acrolein	94.8	98.31		ug/L		104	50 - 150
Acrylonitrile	200	178.6		ug/L		89	50 - 150
Allyl chloride	20.0	18.78		ug/L		94	61 - 136
Benzene	20.0	19.11		ug/L		96	71 - 125
Bromochloromethane	20.0	21.42		ug/L		107	69 - 131
Bromodichloromethane	20.0	18.80		ug/L		94	70 - 122
Bromoform	20.0	20.87		ug/L		104	62 - 122
Carbon disulfide	20.0	18.47		ug/L		92	58 - 137
Carbon tetrachloride	20.0	21.18		ug/L		106	63 - 136
Chlorobenzene	20.0	20.75		ug/L		104	74 - 120
Chlorodibromomethane	20.0	20.14		ug/L		101	69 - 121
Chloroform	20.0	19.91		ug/L		100	72 - 122
Chloroprene	20.0	19.06		ug/L		95	67 - 136
cis-1,2-Dichloroethene	20.0	20.34		ug/L		102	72 - 123
cis-1,3-Dichloropropene	20.0	19.28		ug/L		96	72 - 123
Dibromomethane	20.0	20.25		ug/L		101	72 - 122
Ethyl methacrylate	20.0	21.81		ug/L		109	68 - 128
Ethylbenzene	20.0	20.17		ug/L		101	75 - 120
Iodomethane	20.0	13.37		ug/L		67	18 - 150
Methacrylonitrile	200	195.9		ug/L		98	67 - 128
Methyl methacrylate	40.0	43.59		ug/L		109	69 - 129
Methylene chloride	20.0	20.85		ug/L		104	72 - 128
Naphthalene	20.0	17.49		ug/L		87	69 - 126
Propionitrile	200	183.7		ug/L		92	68 - 131
Styrene	20.0	21.73		ug/L		109	74 - 122
Tetrachloroethene	20.0	22.61		ug/L		113	70 - 128

Eurofins Cedar Falls

QC Sample Results

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

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

Lab Sample ID: LCS 310-491208/6

Matrix: Water

Analysis Batch: 491208

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Toluene	20.0	20.04		ug/L		100	74 - 120
trans-1,2-Dichloroethene	20.0	20.28		ug/L		101	67 - 127
trans-1,3-Dichloropropene	20.0	18.74		ug/L		94	67 - 123
trans-1,4-Dichloro-2-butene	20.0	18.84		ug/L		94	50 - 150
Trichloroethene	20.0	19.78		ug/L		99	70 - 128
Vinyl acetate	40.0	43.93		ug/L		110	50 - 150
Xylenes, Total	40.0	41.81		ug/L		105	74 - 121

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Dibromofluoromethane (Surr)	98		76 - 130
Toluene-d8 (Surr)	96		80 - 120
4-Bromofluorobenzene (Surr)	99		80 - 120

Lab Sample ID: LCS 310-491208/7

Matrix: Water

Analysis Batch: 491208

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromomethane	20.0	17.23		ug/L		86	33 - 138
Chloroethane	20.0	19.80		ug/L		99	59 - 139
Chloromethane	20.0	18.08		ug/L		90	52 - 146
Dichlorodifluoromethane	20.0	20.39		ug/L		102	45 - 150
Trichlorofluoromethane	20.0	19.92		ug/L		100	55 - 150
Vinyl chloride	20.0	20.15		ug/L		101	60 - 142

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Dibromofluoromethane (Surr)	117		76 - 130
Toluene-d8 (Surr)	92		80 - 120
4-Bromofluorobenzene (Surr)	109		80 - 120

Lab Sample ID: 310-333749-2 MS

Matrix: Water

Analysis Batch: 491208

Client Sample ID: MW-19

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	<1.00		20.0	19.17		ug/L		96	55 - 121
1,1,1-Trichloroethane	<1.00		20.0	17.26		ug/L		86	53 - 130
1,1,2,2-Tetrachloroethane	<1.00		20.0	18.49		ug/L		92	55 - 123
1,1,2-Trichloroethane	<1.00		20.0	17.59		ug/L		88	60 - 121
1,1-Dichloroethane	<1.00		20.0	16.73		ug/L		84	53 - 127
1,1-Dichloropropene	<2.00		20.0	16.14		ug/L		81	51 - 134
1,2,3-Trichloropropane	<1.00		20.0	16.13		ug/L		81	55 - 133
1,2,4-Trichlorobenzene	<1.00		20.0	20.09		ug/L		100	56 - 122
1,2-Dibromo-3-chloropropane	<5.00		20.0	17.77		ug/L		89	55 - 126
1,2-Dibromoethane (EDB)	<5.00		20.0	20.88		ug/L		104	44 - 138
1,2-Dichlorobenzene	<1.00		20.0	17.21		ug/L		86	60 - 122
1,2-Dichloroethane	<1.00		20.0	19.03		ug/L		95	60 - 120
1,2-Dichloroethane	<1.00		20.0	16.78		ug/L		84	48 - 128

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QC Sample Results

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

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

Lab Sample ID: 310-333749-2 MS

Matrix: Water

Analysis Batch: 491208

Client Sample ID: MW-19

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichloropropane	<1.00		20.0	17.02		ug/L		85	59 - 128
1,3-Dichlorobenzene	<1.00		20.0	19.03		ug/L		95	58 - 120
1,3-Dichloropropane	<1.00		20.0	16.84		ug/L		84	58 - 125
1,4-Dichlorobenzene	<1.00		20.0	19.37		ug/L		97	58 - 120
2,2-Dichloropropane	<4.00		20.0	17.33		ug/L		87	34 - 146
2-Butanone (MEK)	<10.0		40.0	35.63		ug/L		89	46 - 134
2-Hexanone	<10.0		40.0	30.21		ug/L		76	46 - 141
4-Methyl-2-pentanone (MIBK)	<10.0		40.0	31.54		ug/L		79	49 - 138
Acetone	<10.0		40.0	37.22		ug/L		93	39 - 141
Acrolein	<10.0		94.8	58.21		ug/L		61	39 - 150
Acrylonitrile	<5.00		200	161.4		ug/L		81	41 - 150
Allyl chloride	<2.00		20.0	15.68		ug/L		78	47 - 136
Benzene	<0.500		20.0	17.01		ug/L		85	48 - 125
Bromochloromethane	<5.00		20.0	19.79		ug/L		99	55 - 131
Bromodichloromethane	<1.00		20.0	17.21		ug/L		86	53 - 122
Bromoform	<5.00		20.0	19.21		ug/L		96	47 - 122
Carbon disulfide	<1.00		20.0	15.42		ug/L		77	45 - 137
Carbon tetrachloride	<2.00		20.0	17.40		ug/L		87	45 - 136
Chlorobenzene	<1.00		20.0	18.10		ug/L		91	59 - 120
Chlorodibromomethane	<5.00		20.0	18.02		ug/L		90	53 - 121
Chloroform	<3.00		20.0	17.92		ug/L		90	52 - 122
Chloroprene	<1.00		20.0	15.84		ug/L		79	48 - 136
cis-1,2-Dichloroethene	0.887	J	20.0	19.06		ug/L		91	51 - 123
cis-1,3-Dichloropropene	<5.00		20.0	16.57		ug/L		83	55 - 123
Dibromomethane	<1.00		20.0	18.05		ug/L		90	57 - 122
Ethyl methacrylate	<2.00		20.0	19.53		ug/L		98	53 - 129
Ethylbenzene	<1.00		20.0	17.18		ug/L		86	53 - 120
Iodomethane	<10.0		20.0	9.435	J	ug/L		47	18 - 150
Methacrylonitrile	<10.0		200	176.3		ug/L		88	53 - 128
Methyl methacrylate	<2.00		40.0	38.76		ug/L		97	48 - 137
Methylene chloride	<5.00		20.0	18.59		ug/L		93	59 - 128
Naphthalene	<5.00		20.0	16.54		ug/L		83	45 - 144
Propionitrile	<10.0		200	166.2		ug/L		83	56 - 131
Styrene	<1.00		20.0	18.94		ug/L		95	50 - 125
Tetrachloroethene	<1.00		20.0	18.36		ug/L		92	51 - 128
Toluene	<1.00		20.0	17.32		ug/L		87	52 - 120
trans-1,2-Dichloroethene	<1.00		20.0	17.09		ug/L		85	53 - 127
trans-1,3-Dichloropropene	<5.00		20.0	16.33		ug/L		82	50 - 123
trans-1,4-Dichloro-2-butene	<10.0		20.0	16.78		ug/L		84	28 - 150
Trichloroethene	<1.00		20.0	17.47		ug/L		87	50 - 128
Vinyl acetate	<10.0		40.0	36.47		ug/L		91	31 - 150
Xylenes, Total	<3.00		40.0	36.10		ug/L		90	50 - 122

Surrogate	MS %Recovery	MS Qualifier	Limits
Dibromofluoromethane (Surr)	100		76 - 130
Toluene-d8 (Surr)	93		80 - 120
4-Bromofluorobenzene (Surr)	102		80 - 120

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QC Sample Results

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

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

Lab Sample ID: 310-333749-2 MSD

Matrix: Water

Analysis Batch: 491208

Client Sample ID: MW-19

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	<1.00		20.0	19.03		ug/L		95	55 - 121	1	20
1,1,1-Trichloroethane	<1.00		20.0	16.92		ug/L		85	53 - 130	2	20
1,1,2,2-Tetrachloroethane	<1.00		20.0	18.64		ug/L		93	55 - 123	1	20
1,1,2-Trichloroethane	<1.00		20.0	17.64		ug/L		88	60 - 121	0	20
1,1-Dichloroethane	<1.00		20.0	16.64		ug/L		83	53 - 127	0	20
1,1-Dichloroethene	<2.00		20.0	16.50		ug/L		82	51 - 134	2	20
1,1-Dichloropropene	<1.00		20.0	15.85		ug/L		79	55 - 133	2	20
1,2,3-Trichloropropane	<1.00		20.0	20.08		ug/L		100	56 - 122	0	21
1,2,4-Trichlorobenzene	<5.00		20.0	19.61		ug/L		98	55 - 126	10	20
1,2-Dibromo-3-chloropropane	<5.00		20.0	21.29		ug/L		106	44 - 138	2	24
1,2-Dibromoethane (EDB)	<1.00		20.0	16.92		ug/L		85	60 - 122	2	20
1,2-Dichlorobenzene	<1.00		20.0	19.55		ug/L		98	60 - 120	3	20
1,2-Dichloroethane	<1.00		20.0	16.96		ug/L		85	48 - 128	1	20
1,2-Dichloropropane	<1.00		20.0	17.27		ug/L		86	59 - 128	1	20
1,3-Dichlorobenzene	<1.00		20.0	19.66		ug/L		98	58 - 120	3	20
1,3-Dichloropropane	<1.00		20.0	16.81		ug/L		84	58 - 125	0	20
1,4-Dichlorobenzene	<1.00		20.0	19.99		ug/L		100	58 - 120	3	20
2,2-Dichloropropane	<4.00		20.0	17.24		ug/L		86	34 - 146	1	20
2-Butanone (MEK)	<10.0		40.0	36.83		ug/L		92	46 - 134	3	23
2-Hexanone	<10.0		40.0	31.36		ug/L		78	46 - 141	4	20
4-Methyl-2-pentanone (MIBK)	<10.0		40.0	31.17		ug/L		78	49 - 138	1	20
Acetone	<10.0		40.0	36.32		ug/L		91	39 - 141	2	23
Acrolein	<10.0		94.8	59.05		ug/L		62	39 - 150	1	33
Acrylonitrile	<5.00		200	160.6		ug/L		80	41 - 150	1	20
Allyl chloride	<2.00		20.0	16.13		ug/L		81	47 - 136	3	33
Benzene	<0.500		20.0	16.90		ug/L		85	48 - 125	1	20
Bromochloromethane	<5.00		20.0	19.53		ug/L		98	55 - 131	1	21
Bromodichloromethane	<1.00		20.0	17.26		ug/L		86	53 - 122	0	20
Bromoform	<5.00		20.0	19.17		ug/L		96	47 - 122	0	20
Carbon disulfide	<1.00		20.0	14.24		ug/L		71	45 - 137	8	24
Carbon tetrachloride	<2.00		20.0	17.52		ug/L		88	45 - 136	1	20
Chlorobenzene	<1.00		20.0	18.16		ug/L		91	59 - 120	0	20
Chlorodibromomethane	<5.00		20.0	17.87		ug/L		89	53 - 121	1	20
Chloroform	<3.00		20.0	17.80		ug/L		89	52 - 122	1	20
Chloroprene	<1.00		20.0	15.76		ug/L		79	48 - 136	0	20
cis-1,2-Dichloroethene	0.887 J		20.0	18.73		ug/L		89	51 - 123	2	20
cis-1,3-Dichloropropene	<5.00		20.0	16.45		ug/L		82	55 - 123	1	20
Dibromomethane	<1.00		20.0	17.75		ug/L		89	57 - 122	2	20
Ethyl methacrylate	<2.00		20.0	20.31		ug/L		102	53 - 129	4	20
Ethylbenzene	<1.00		20.0	17.30		ug/L		86	53 - 120	1	20
Iodomethane	<10.0		20.0	10.33		ug/L		52	18 - 150	9	32
Methacrylonitrile	<10.0		200	178.6		ug/L		89	53 - 128	1	20
Methyl methacrylate	<2.00		40.0	40.13		ug/L		100	48 - 137	3	20
Methylene chloride	<5.00		20.0	18.63		ug/L		93	59 - 128	0	20
Naphthalene	<5.00		20.0	17.89		ug/L		89	45 - 144	8	32
Propionitrile	<10.0		200	166.0		ug/L		83	56 - 131	0	20
Styrene	<1.00		20.0	19.16		ug/L		96	50 - 125	1	20
Tetrachloroethene	<1.00		20.0	18.21		ug/L		91	51 - 128	1	20

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QC Sample Results

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

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

Lab Sample ID: 310-333749-2 MSD

Matrix: Water

Analysis Batch: 491208

Client Sample ID: MW-19

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	<1.00		20.0	17.17		ug/L		86	52 - 120	1	20
trans-1,2-Dichloroethene	<1.00		20.0	16.85		ug/L		84	53 - 127	1	20
trans-1,3-Dichloropropene	<5.00		20.0	16.50		ug/L		83	50 - 123	1	20
trans-1,4-Dichloro-2-butene	<10.0		20.0	17.43		ug/L		87	28 - 150	4	24
Trichloroethene	<1.00		20.0	17.01		ug/L		85	50 - 128	3	20
Vinyl acetate	<10.0		40.0	37.31		ug/L		93	31 - 150	2	25
Xylenes, Total	<3.00		40.0	36.27		ug/L		91	50 - 122	0	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Dibromofluoromethane (Surr)	98		76 - 130
Toluene-d8 (Surr)	95		80 - 120
4-Bromofluorobenzene (Surr)	102		80 - 120

Method: 8270E - Organochlorine Pesticides by GC-MS/MS

Lab Sample ID: MB 310-491293/3-A

Matrix: Water

Analysis Batch: 491990

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 491293

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	<0.122		0.122	0.0183	ug/L		06/09/26 11:16	06/16/26 14:39	1
4,4'-DDE	<0.122		0.122	0.0132	ug/L		06/09/26 11:16	06/16/26 14:39	1
4,4'-DDT	<0.122		0.122	0.0152	ug/L		06/09/26 11:16	06/16/26 14:39	1
Aldrin	<0.122		0.122	0.0365	ug/L		06/09/26 11:16	06/16/26 14:39	1
alpha-BHC	<0.122		0.122	0.0193	ug/L		06/09/26 11:16	06/16/26 14:39	1
beta-BHC	<0.122		0.122	0.0193	ug/L		06/09/26 11:16	06/16/26 14:39	1
Chlordane (technical)	<5.07		5.07	1.12	ug/L		06/09/26 11:16	06/16/26 14:39	1
delta-BHC	<0.122		0.122	0.0132	ug/L		06/09/26 11:16	06/16/26 14:39	1
Dieldrin	<0.122		0.122	0.0365	ug/L		06/09/26 11:16	06/16/26 14:39	1
Endosulfan I	<0.122		0.122	0.0426	ug/L		06/09/26 11:16	06/16/26 14:39	1
Endosulfan II	<0.122		0.122	0.0507	ug/L		06/09/26 11:16	06/16/26 14:39	1
Endosulfan sulfate	<0.122		0.122	0.0538	ug/L		06/09/26 11:16	06/16/26 14:39	1
Endrin	<0.122		0.122	0.0294	ug/L		06/09/26 11:16	06/16/26 14:39	1
Endrin aldehyde	<0.507		0.507	0.0446	ug/L		06/09/26 11:16	06/16/26 14:39	1
gamma-BHC (Lindane)	<0.122		0.122	0.0254	ug/L		06/09/26 11:16	06/16/26 14:39	1
Heptachlor	<0.122		0.122	0.0264	ug/L		06/09/26 11:16	06/16/26 14:39	1
Heptachlor epoxide	<0.122		0.122	0.0538	ug/L		06/09/26 11:16	06/16/26 14:39	1
Methoxychlor	<0.122		0.122	0.0588	ug/L		06/09/26 11:16	06/16/26 14:39	1
Toxaphene	<5.07		5.07	0.832	ug/L		06/09/26 11:16	06/16/26 14:39	1

Lab Sample ID: LCS 310-491293/12-A

Matrix: Water

Analysis Batch: 491990

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 491293

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4,4'-DDD	2.85	3.134		ug/L		110	36 - 149
4,4'-DDE	2.85	3.420		ug/L		120	34 - 130
4,4'-DDT	2.85	3.403		ug/L		119	23 - 150
Aldrin	2.85	3.243		ug/L		114	13 - 120

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QC Sample Results

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

Method: 8270E - Organochlorine Pesticides by GC-MS/MS (Continued)

Lab Sample ID: LCS 310-491293/12-A

Matrix: Water

Analysis Batch: 491990

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 491293

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
alpha-BHC	2.85	3.357		ug/L		118	36 - 127	
beta-BHC	2.85	3.499		ug/L		123	37 - 136	
delta-BHC	2.85	3.318		ug/L		116	33 - 134	
Dieldrin	2.85	3.517		ug/L		123	39 - 130	
Endosulfan I	2.85	3.745	*+	ug/L		131	10 - 120	
Endosulfan II	2.85	4.186	I *+	ug/L		147	14 - 120	
Endosulfan sulfate	2.85	3.811		ug/L		134	36 - 147	
Endrin	2.85	2.977		ug/L		104	39 - 140	
Endrin aldehyde	2.85	3.371		ug/L		118	32 - 137	
gamma-BHC (Lindane)	2.85	3.242		ug/L		114	36 - 132	
Heptachlor	2.85	3.144		ug/L		110	27 - 120	
Heptachlor epoxide	2.85	3.598		ug/L		126	38 - 133	
Methoxychlor	2.85	2.891		ug/L		101	10 - 150	

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

Lab Sample ID: MB 310-491175/1-A

Matrix: Water

Analysis Batch: 491453

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 491175

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,2,4,5-Tetrachlorobenzene	<10.0		10.0	0.540	ug/L		06/08/26 12:30	06/10/26 15:25	1
1,3,5-Trinitrobenzene	<10.0		10.0	2.30	ug/L		06/08/26 12:30	06/10/26 15:25	1
1,3-Dinitrobenzene	<10.0		10.0	3.20	ug/L		06/08/26 12:30	06/10/26 15:25	1
1,4-Naphthoquinone	<10.0		10.0	3.60	ug/L		06/08/26 12:30	06/10/26 15:25	1
1,4-Phenylenediamine	<10.0		10.0	1.90	ug/L		06/08/26 12:30	06/10/26 15:25	1
1-Naphthylamine	<10.0		10.0	2.50	ug/L		06/08/26 12:30	06/10/26 15:25	1
2,3,4,6-Tetrachlorophenol	<10.0		10.0	5.30	ug/L		06/08/26 12:30	06/10/26 15:25	1
2,4,5-Trichlorophenol	<10.0		10.0	5.30	ug/L		06/08/26 12:30	06/10/26 15:25	1
2,4,6-Trichlorophenol	<10.0		10.0	5.00	ug/L		06/08/26 12:30	06/10/26 15:25	1
2,4-Dichlorophenol	<10.0		10.0	0.850	ug/L		06/08/26 12:30	06/10/26 15:25	1
2,4-Dimethylphenol	<10.0		10.0	0.580	ug/L		06/08/26 12:30	06/10/26 15:25	1
2,4-Dinitrophenol	<20.0		20.0	13.0	ug/L		06/08/26 12:30	06/10/26 15:25	1
2,4-Dinitrotoluene	<10.0		10.0	6.40	ug/L		06/08/26 12:30	06/10/26 15:25	1
2,6-Dichlorophenol	<10.0		10.0	0.690	ug/L		06/08/26 12:30	06/10/26 15:25	1
2,6-Dinitrotoluene	<10.0		10.0	0.520	ug/L		06/08/26 12:30	06/10/26 15:25	1
2-Acetylaminofluorene	<10.0		10.0	2.70	ug/L		06/08/26 12:30	06/10/26 15:25	1
2-Chloronaphthalene	<10.0		10.0	0.640	ug/L		06/08/26 12:30	06/10/26 15:25	1
2-Chlorophenol	<10.0		10.0	0.540	ug/L		06/08/26 12:30	06/10/26 15:25	1
2-Methylnaphthalene	<10.0		10.0	0.590	ug/L		06/08/26 12:30	06/10/26 15:25	1
2-Methylphenol	<10.0		10.0	0.650	ug/L		06/08/26 12:30	06/10/26 15:25	1
2-Naphthylamine	<10.0		10.0	2.10	ug/L		06/08/26 12:30	06/10/26 15:25	1
2-Nitroaniline	<10.0		10.0	5.90	ug/L		06/08/26 12:30	06/10/26 15:25	1
2-Nitrophenol	<10.0		10.0	6.80	ug/L		06/08/26 12:30	06/10/26 15:25	1
3,3'-Dichlorobenzidine	<10.0		10.0	1.40	ug/L		06/08/26 12:30	06/10/26 15:25	1
3,3'-Dimethylbenzidine	<10.0		10.0	1.50	ug/L		06/08/26 12:30	06/10/26 15:25	1
3-Methylcholanthrene	<10.0		10.0	0.320	ug/L		06/08/26 12:30	06/10/26 15:25	1
3-Nitroaniline	<10.0		10.0	2.70	ug/L		06/08/26 12:30	06/10/26 15:25	1
4,6-Dinitro-2-methylphenol	<10.0		10.0	6.90	ug/L		06/08/26 12:30	06/10/26 15:25	1

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QC Sample Results

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

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

Lab Sample ID: MB 310-491175/1-A

Matrix: Water

Analysis Batch: 491453

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 491175

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Aminobiphenyl	<10.0		10.0	2.20	ug/L		06/08/26 12:30	06/10/26 15:25	1
4-Bromophenyl phenyl ether	<10.0		10.0	0.700	ug/L		06/08/26 12:30	06/10/26 15:25	1
4-Chloro-3-methylphenol	<10.0		10.0	0.840	ug/L		06/08/26 12:30	06/10/26 15:25	1
4-Chloroaniline	<10.0		10.0	0.620	ug/L		06/08/26 12:30	06/10/26 15:25	1
4-Chlorophenyl phenyl ether	<10.0		10.0	0.690	ug/L		06/08/26 12:30	06/10/26 15:25	1
4-Methylphenol (and/or 3-Methylphenol)	<10.0		10.0	0.700	ug/L		06/08/26 12:30	06/10/26 15:25	1
4-Nitroaniline	<10.0		10.0	1.30	ug/L		06/08/26 12:30	06/10/26 15:25	1
4-Nitrophenol	<10.0		10.0	7.60	ug/L		06/08/26 12:30	06/10/26 15:25	1
5-Nitro-o-toluidine	<10.0		10.0	2.80	ug/L		06/08/26 12:30	06/10/26 15:25	1
7,12-Dimethylbenz(a)anthracene	<10.0		10.0	1.90	ug/L		06/08/26 12:30	06/10/26 15:25	1
Acenaphthene	<10.0		10.0	0.640	ug/L		06/08/26 12:30	06/10/26 15:25	1
Acenaphthylene	<10.0		10.0	0.720	ug/L		06/08/26 12:30	06/10/26 15:25	1
Acetophenone	<10.0		10.0	0.690	ug/L		06/08/26 12:30	06/10/26 15:25	1
Anthracene	<10.0		10.0	0.870	ug/L		06/08/26 12:30	06/10/26 15:25	1
Benzo(a)anthracene	<10.0		10.0	0.850	ug/L		06/08/26 12:30	06/10/26 15:25	1
Benzo(a)pyrene	<10.0		10.0	8.10	ug/L		06/08/26 12:30	06/10/26 15:25	1
Benzo(b)fluoranthene	<10.0		10.0	4.90	ug/L		06/08/26 12:30	06/10/26 15:25	1
Benzo(g,h,i)perylene	<10.0		10.0	6.30	ug/L		06/08/26 12:30	06/10/26 15:25	1
Benzo(k)fluoranthene	<10.0		10.0	2.20	ug/L		06/08/26 12:30	06/10/26 15:25	1
Benzyl alcohol	<10.0		10.0	1.30	ug/L		06/08/26 12:30	06/10/26 15:25	1
Bis(2-chloroethoxy)methane	<10.0		10.0	0.760	ug/L		06/08/26 12:30	06/10/26 15:25	1
Bis(2-chloroethyl)ether	<10.0		10.0	0.820	ug/L		06/08/26 12:30	06/10/26 15:25	1
bis(2-chloroisopropyl) ether	<10.0		10.0	0.540	ug/L		06/08/26 12:30	06/10/26 15:25	1
Bis(2-ethylhexyl) phthalate	<10.0		10.0	5.50	ug/L		06/08/26 12:30	06/10/26 15:25	1
Butyl benzyl phthalate	<10.0		10.0	5.40	ug/L		06/08/26 12:30	06/10/26 15:25	1
Chlorobenzilate	<10.0		10.0	3.60	ug/L		06/08/26 12:30	06/10/26 15:25	1
Chrysene	<10.0		10.0	0.870	ug/L		06/08/26 12:30	06/10/26 15:25	1
Diallate	<10.0		10.0	4.00	ug/L		06/08/26 12:30	06/10/26 15:25	1
Dibenz(a,h)anthracene	<10.0		10.0	3.90	ug/L		06/08/26 12:30	06/10/26 15:25	1
Dibenzofuran	<10.0		10.0	0.740	ug/L		06/08/26 12:30	06/10/26 15:25	1
Diethyl phthalate	<10.0		10.0	1.70	ug/L		06/08/26 12:30	06/10/26 15:25	1
Dimethoate	<10.0		10.0	3.60	ug/L		06/08/26 12:30	06/10/26 15:25	1
Dimethyl phthalate	<10.0		10.0	1.00	ug/L		06/08/26 12:30	06/10/26 15:25	1
Di-n-butyl phthalate	<10.0		10.0	5.60	ug/L		06/08/26 12:30	06/10/26 15:25	1
Di-n-octyl phthalate	<20.0		20.0	7.00	ug/L		06/08/26 12:30	06/10/26 15:25	1
Dinoseb	<10.0		10.0	2.40	ug/L		06/08/26 12:30	06/10/26 15:25	1
Diphenylamine	<10.0		10.0	6.00	ug/L		06/08/26 12:30	06/10/26 15:25	1
Disulfoton	<10.0		10.0	2.40	ug/L		06/08/26 12:30	06/10/26 15:25	1
Ethyl methanesulfonate	<10.0		10.0	3.60	ug/L		06/08/26 12:30	06/10/26 15:25	1
Ethyl parathion	<10.0		10.0	2.20	ug/L		06/08/26 12:30	06/10/26 15:25	1
Famphur	<10.0		10.0	3.80	ug/L		06/08/26 12:30	06/10/26 15:25	1
Fluoranthene	<10.0		10.0	1.70	ug/L		06/08/26 12:30	06/10/26 15:25	1
Fluorene	<10.0		10.0	0.790	ug/L		06/08/26 12:30	06/10/26 15:25	1
Hexachlorobenzene	<10.0		10.0	0.700	ug/L		06/08/26 12:30	06/10/26 15:25	1
Hexachlorobutadiene	<10.0		10.0	0.860	ug/L		06/08/26 12:30	06/10/26 15:25	1
Hexachlorocyclopentadiene	<10.0		10.0	5.10	ug/L		06/08/26 12:30	06/10/26 15:25	1
Hexachloroethane	<10.0		10.0	0.970	ug/L		06/08/26 12:30	06/10/26 15:25	1
Hexachloropropene	<10.0		10.0	2.60	ug/L		06/08/26 12:30	06/10/26 15:25	1

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QC Sample Results

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

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

Lab Sample ID: MB 310-491175/1-A

Matrix: Water

Analysis Batch: 491453

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 491175

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Indeno(1,2,3-cd)pyrene	<10.0		10.0	4.20	ug/L		06/08/26 12:30	06/10/26 15:25	1
Isodrin	<10.0		10.0	4.70	ug/L		06/08/26 12:30	06/10/26 15:25	1
Isophorone	<10.0		10.0	0.930	ug/L		06/08/26 12:30	06/10/26 15:25	1
Isosafrole	<10.0		10.0	2.30	ug/L		06/08/26 12:30	06/10/26 15:25	1
Kepone	<10.0		10.0	1.00	ug/L		06/08/26 12:30	06/10/26 15:25	1
Methapyrilene	<10.0		10.0	0.760	ug/L		06/08/26 12:30	06/10/26 15:25	1
Methyl methanesulfonate	<10.0		10.0	3.30	ug/L		06/08/26 12:30	06/10/26 15:25	1
Methyl parathion	<10.0		10.0	2.30	ug/L		06/08/26 12:30	06/10/26 15:25	1
Nitrobenzene	<10.0		10.0	0.800	ug/L		06/08/26 12:30	06/10/26 15:25	1
N-Nitrosodiethylamine	<10.0		10.0	3.40	ug/L		06/08/26 12:30	06/10/26 15:25	1
N-Nitrosodimethylamine	<10.0		10.0	0.720	ug/L		06/08/26 12:30	06/10/26 15:25	1
N-Nitrosodi-n-butylamine	<10.0		10.0	3.90	ug/L		06/08/26 12:30	06/10/26 15:25	1
N-Nitrosodi-n-propylamine	<10.0		10.0	0.920	ug/L		06/08/26 12:30	06/10/26 15:25	1
N-Nitrosodiphenylamine	<10.0		10.0	0.750	ug/L		06/08/26 12:30	06/10/26 15:25	1
N-Nitrosomethylethylamine	<10.0		10.0	4.90	ug/L		06/08/26 12:30	06/10/26 15:25	1
N-Nitrosopiperidine	<10.0		10.0	2.70	ug/L		06/08/26 12:30	06/10/26 15:25	1
N-Nitrosopyrrolidine	<10.0		10.0	3.60	ug/L		06/08/26 12:30	06/10/26 15:25	1
o,o',o"-Triethylphosphorothioate	<10.0		10.0	3.20	ug/L		06/08/26 12:30	06/10/26 15:25	1
o-Toluidine	<10.0		10.0	2.90	ug/L		06/08/26 12:30	06/10/26 15:25	1
p-Dimethylamino azobenzene	<10.0		10.0	2.20	ug/L		06/08/26 12:30	06/10/26 15:25	1
Pentachlorobenzene	<10.0		10.0	2.80	ug/L		06/08/26 12:30	06/10/26 15:25	1
Pentachloronitrobenzene	<10.0		10.0	5.80	ug/L		06/08/26 12:30	06/10/26 15:25	1
Pentachlorophenol	<10.0		10.0	9.60	ug/L		06/08/26 12:30	06/10/26 15:25	1
Phenacetin	<10.0		10.0	1.90	ug/L		06/08/26 12:30	06/10/26 15:25	1
Phenanthrene	<10.0		10.0	0.790	ug/L		06/08/26 12:30	06/10/26 15:25	1
Phenol	<10.0		10.0	1.10	ug/L		06/08/26 12:30	06/10/26 15:25	1
Phorate	<10.0		10.0	3.20	ug/L		06/08/26 12:30	06/10/26 15:25	1
Pronamide	<10.0		10.0	2.70	ug/L		06/08/26 12:30	06/10/26 15:25	1
Pyrene	<10.0		10.0	0.790	ug/L		06/08/26 12:30	06/10/26 15:25	1
Safrole	<10.0		10.0	2.80	ug/L		06/08/26 12:30	06/10/26 15:25	1
Thionazin	<10.0		10.0	3.50	ug/L		06/08/26 12:30	06/10/26 15:25	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorophenol (Surr)	61		21 - 110	06/08/26 12:30	06/10/26 15:25	1
Phenol-d5 (Surr)	50		21 - 110	06/08/26 12:30	06/10/26 15:25	1
Nitrobenzene-d5 (Surr)	65		39 - 140	06/08/26 12:30	06/10/26 15:25	1
2-Fluorobiphenyl (Surr)	63		33 - 126	06/08/26 12:30	06/10/26 15:25	1
2,4,6-Tribromophenol (Surr)	75		20 - 144	06/08/26 12:30	06/10/26 15:25	1
Terphenyl-d14 (Surr)	81		13 - 150	06/08/26 12:30	06/10/26 15:25	1

Lab Sample ID: LCS 310-491175/2-A

Matrix: Water

Analysis Batch: 491453

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 491175

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4,5-Tetrachlorobenzene	100	63.03		ug/L		63	35 - 110
1,3,5-Trinitrobenzene	44.8	24.88		ug/L		56	26 - 150
1,3-Dinitrobenzene	100	28.66	*-	ug/L		29	36 - 147

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QC Sample Results

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

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

Lab Sample ID: LCS 310-491175/2-A

Matrix: Water

Analysis Batch: 491453

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 491175

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,4-Naphthoquinone	44.8	28.68		ug/L		64	38 - 137
1,4-Phenylenediamine	44.8	<10.0	*-	ug/L		0.7	20 - 120
1-Naphthylamine	44.8	13.49		ug/L		30	10 - 110
2,3,4,6-Tetrachlorophenol	100	63.01		ug/L		63	32 - 142
2,4,5-Trichlorophenol	100	66.21		ug/L		66	39 - 136
2,4,6-Trichlorophenol	100	71.15		ug/L		71	35 - 141
2,4-Dichlorophenol	100	70.25		ug/L		70	44 - 131
2,4-Dimethylphenol	100	71.39		ug/L		71	30 - 128
2,4-Dinitrophenol	200	105.5		ug/L		53	10 - 150
2,4-Dinitrotoluene	100	60.74		ug/L		61	48 - 136
2,6-Dichlorophenol	100	69.58		ug/L		70	41 - 131
2,6-Dinitrotoluene	100	68.07		ug/L		68	49 - 135
2-Acetylaminofluorene	44.8	33.52		ug/L		75	37 - 149
2-Chloronaphthalene	100	61.85		ug/L		62	33 - 112
2-Chlorophenol	100	65.82		ug/L		66	43 - 119
2-Methylnaphthalene	100	62.99		ug/L		63	35 - 110
2-Methylphenol	100	61.45		ug/L		61	47 - 114
2-Naphthylamine	44.8	22.62		ug/L		50	18 - 111
2-Nitroaniline	100	60.23		ug/L		60	48 - 135
2-Nitrophenol	100	72.50		ug/L		72	36 - 144
3,3'-Dimethylbenzidine	44.8	20.23		ug/L		45	10 - 147
3-Methylcholanthrene	44.8	36.92		ug/L		82	13 - 140
3-Nitroaniline	100	64.10		ug/L		64	38 - 142
4,6-Dinitro-2-methylphenol	200	124.0		ug/L		62	22 - 150
4-Aminobiphenyl	44.8	25.34		ug/L		57	23 - 123
4-Bromophenyl phenyl ether	100	70.21		ug/L		70	41 - 131
4-Chloro-3-methylphenol	100	71.00		ug/L		71	51 - 132
4-Chloroaniline	100	68.52		ug/L		69	13 - 143
4-Chlorophenyl phenyl ether	100	65.12		ug/L		65	44 - 118
4-Methylphenol (and/or 3-Methylphenol)	100	59.51		ug/L		60	45 - 114
4-Nitroaniline	100	55.89		ug/L		56	33 - 141
4-Nitrophenol	200	74.85		ug/L		37	22 - 110
5-Nitro-o-toluidine	44.8	27.57		ug/L		62	43 - 139
7,12-Dimethylbenz(a)anthracene	44.8	30.19		ug/L		67	47 - 129
Acenaphthene	100	65.58		ug/L		66	38 - 118
Acenaphthylene	100	66.23		ug/L		66	39 - 115
Acetophenone	100	64.20		ug/L		64	47 - 118
Anthracene	100	68.07		ug/L		68	49 - 127
Benzo(a)anthracene	100	67.95		ug/L		68	49 - 126
Benzo(a)pyrene	100	74.47		ug/L		74	44 - 133
Benzo(b)fluoranthene	100	63.30		ug/L		63	44 - 136
Benzo(g,h,i)perylene	100	79.65		ug/L		80	42 - 135
Benzo(k)fluoranthene	100	63.30		ug/L		63	49 - 134
Benzyl alcohol	100	58.84		ug/L		59	46 - 123
Bis(2-chloroethoxy)methane	100	64.04		ug/L		64	44 - 126
Bis(2-chloroethyl)ether	100	57.46		ug/L		57	41 - 116
bis(2-chloroisopropyl) ether	100	58.12		ug/L		58	36 - 115
Bis(2-ethylhexyl) phthalate	100	68.49		ug/L		68	46 - 138

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QC Sample Results

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

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

Lab Sample ID: LCS 310-491175/2-A

Matrix: Water

Analysis Batch: 491453

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 491175

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Butyl benzyl phthalate	100	71.89		ug/L		72	47 - 133
Chlorobenzilate	44.8	32.99		ug/L		74	39 - 145
Chrysene	100	66.64		ug/L		67	50 - 128
Diallate	51.2	36.84		ug/L		72	40 - 135
Dibenz(a,h)anthracene	100	69.34		ug/L		69	36 - 146
Dibenzofuran	100	64.37		ug/L		64	44 - 114
Diethyl phthalate	100	63.63		ug/L		64	43 - 135
Dimethoate	51.2	36.33		ug/L		71	31 - 150
Dimethyl phthalate	100	61.52		ug/L		62	46 - 129
Di-n-butyl phthalate	100	64.85		ug/L		65	49 - 138
Di-n-octyl phthalate	100	96.71		ug/L		97	33 - 148
Dinoseb	44.8	28.66		ug/L		64	22 - 150
Diphenylamine	85.0	56.51		ug/L		66	43 - 132
Disulfoton	51.2	33.43		ug/L		65	27 - 138
Ethyl methanesulfonate	44.8	23.89		ug/L		53	44 - 110
Ethyl parathion	51.2	31.77		ug/L		62	52 - 141
Famphur	51.2	75.48		ug/L		147	67 - 150
Fluoranthene	100	63.84		ug/L		64	49 - 132
Fluorene	100	66.02		ug/L		66	46 - 118
Hexachlorobenzene	100	70.12		ug/L		70	42 - 134
Hexachlorobutadiene	100	49.99		ug/L		50	29 - 110
Hexachlorocyclopentadiene	100	53.36		ug/L		53	10 - 110
Hexachloroethane	100	44.34		ug/L		44	25 - 110
Hexachloropropene	44.8	11.85		ug/L		26	10 - 110
Indeno(1,2,3-cd)pyrene	100	77.86		ug/L		78	36 - 149
Isodrin	44.8	25.50		ug/L		57	50 - 122
Isophorone	100	65.06		ug/L		65	46 - 126
Isosafrole	44.8	23.67		ug/L		53	10 - 129
Kepone	51.2	55.02		ug/L		107	10 - 150
Methapyrilene	51.2	9.327	J	ug/L		18	10 - 110
Methyl methanesulfonate	44.8	21.25		ug/L		47	16 - 110
Methyl parathion	51.2	37.00		ug/L		72	49 - 150
Nitrobenzene	100	59.01		ug/L		59	42 - 123
N-Nitrosodiethylamine	44.8	27.46		ug/L		61	51 - 116
N-Nitrosodimethylamine	100	54.40		ug/L		54	37 - 110
N-Nitrosodi-n-butylamine	44.8	34.19		ug/L		76	49 - 135
N-Nitrosodi-n-propylamine	100	61.24		ug/L		61	44 - 124
N-Nitrosodiphenylamine	100	66.28		ug/L		66	43 - 132
N-Nitrosomethylethylamine	44.8	24.97		ug/L		56	43 - 114
N-Nitrosopiperidine	44.8	28.86		ug/L		64	50 - 120
N-Nitrosopyrrolidine	44.8	27.14		ug/L		61	47 - 129
o,o',o"-Triethylphosphorothioate	51.2	34.26		ug/L		67	34 - 125
o-Toluidine	44.8	23.32		ug/L		52	19 - 128
p-Dimethylamino azobenzene	44.8	33.66		ug/L		75	45 - 133
Pentachlorobenzene	44.8	29.74		ug/L		66	27 - 112
Pentachloronitrobenzene	44.8	37.06		ug/L		83	45 - 132
Pentachlorophenol	200	150.5		ug/L		75	28 - 142
Phenacetin	44.8	28.72		ug/L		64	51 - 139
Phenanthrene	100	65.66		ug/L		66	48 - 126

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QC Sample Results

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

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

Lab Sample ID: LCS 310-491175/2-A

Matrix: Water

Analysis Batch: 491453

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 491175

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenol	100	45.10		ug/L		45	29 - 110
Phorate	51.2	32.38		ug/L		63	21 - 147
Pronamide	44.8	32.98		ug/L		74	52 - 135
Pyrene	100	73.97		ug/L		74	45 - 134
Safrole	51.2	32.31		ug/L		63	26 - 117
Thionazin	51.2	31.36		ug/L		61	48 - 135

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorophenol (Surr)	51		21 - 110
Phenol-d5 (Surr)	40		21 - 110
Nitrobenzene-d5 (Surr)	55		39 - 140
2-Fluorobiphenyl (Surr)	60		33 - 126
2,4,6-Tribromophenol (Surr)	69		20 - 144
Terphenyl-d14 (Surr)	69		13 - 150

Lab Sample ID: LCSD 310-491175/3-A

Matrix: Water

Analysis Batch: 491453

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 491175

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4,5-Tetrachlorobenzene	100	53.61		ug/L		54	35 - 110	16	35
1,3,5-Trinitrobenzene	44.8	22.90		ug/L		51	26 - 150	8	29
1,3-Dinitrobenzene	100	26.06	*-	ug/L		26	36 - 147	10	35
1,4-Naphthoquinone	44.8	25.13		ug/L		56	38 - 137	13	27
1,4-Phenylenediamine	44.8	<10.0	*- *1	ug/L		0.1	20 - 120	142	35
1-Naphthylamine	44.8	7.139	J *1	ug/L		16	10 - 110	62	35
2,3,4,6-Tetrachlorophenol	100	57.51		ug/L		58	32 - 142	9	35
2,4,5-Trichlorophenol	100	53.49		ug/L		53	39 - 136	21	35
2,4,6-Trichlorophenol	100	59.81		ug/L		60	35 - 141	17	35
2,4-Dichlorophenol	100	62.79		ug/L		63	44 - 131	11	35
2,4-Dimethylphenol	100	61.58		ug/L		62	30 - 128	15	35
2,4-Dinitrophenol	200	104.9		ug/L		52	10 - 150	1	35
2,4-Dinitrotoluene	100	55.71		ug/L		56	48 - 136	9	35
2,6-Dichlorophenol	100	63.31		ug/L		63	41 - 131	9	35
2,6-Dinitrotoluene	100	61.22		ug/L		61	49 - 135	11	35
2-Acetylaminofluorene	44.8	29.34		ug/L		65	37 - 149	13	26
2-Chloronaphthalene	100	53.04		ug/L		53	33 - 112	15	35
2-Chlorophenol	100	59.45		ug/L		59	43 - 119	10	35
2-Methylnaphthalene	100	57.04		ug/L		57	35 - 110	10	35
2-Methylphenol	100	55.39		ug/L		55	47 - 114	10	35
2-Naphthylamine	44.8	19.67		ug/L		44	18 - 111	14	35
2-Nitroaniline	100	51.99		ug/L		52	48 - 135	15	35
2-Nitrophenol	100	64.55		ug/L		65	36 - 144	12	35
3,3'-Dimethylbenzidine	44.8	14.94		ug/L		33	10 - 147	30	35
3-Methylcholanthrene	44.8	31.75		ug/L		71	13 - 140	15	35
3-Nitroaniline	100	56.07		ug/L		56	38 - 142	13	35
4,6-Dinitro-2-methylphenol	200	118.9		ug/L		59	22 - 150	4	35
4-Aminobiphenyl	44.8	21.04		ug/L		47	23 - 123	19	35

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QC Sample Results

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

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

Lab Sample ID: LCSD 310-491175/3-A

Matrix: Water

Analysis Batch: 491453

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 491175

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4-Bromophenyl phenyl ether	100	61.72		ug/L		62	41 - 131	13	35
4-Chloro-3-methylphenol	100	60.72		ug/L		61	51 - 132	16	35
4-Chloroaniline	100	50.39		ug/L		50	13 - 143	30	35
4-Chlorophenyl phenyl ether	100	57.00		ug/L		57	44 - 118	13	35
4-Methylphenol (and/or 3-Methylphenol)	100	52.86		ug/L		53	45 - 114	12	35
4-Nitroaniline	100	49.44		ug/L		49	33 - 141	12	35
4-Nitrophenol	200	71.64		ug/L		36	22 - 110	4	35
5-Nitro-o-toluidine	44.8	26.02		ug/L		58	43 - 139	6	32
7,12-Dimethylbenz(a)anthracene	44.8	25.82		ug/L		58	47 - 129	16	29
Acenaphthene	100	57.23		ug/L		57	38 - 118	14	35
Acenaphthylene	100	56.52		ug/L		57	39 - 115	16	35
Acetophenone	100	57.19		ug/L		57	47 - 118	12	35
Anthracene	100	61.52		ug/L		62	49 - 127	10	35
Benzo(a)anthracene	100	59.37		ug/L		59	49 - 126	13	35
Benzo(a)pyrene	100	63.63		ug/L		64	44 - 133	16	35
Benzo(b)fluoranthene	100	53.55		ug/L		54	44 - 136	17	35
Benzo(g,h,i)perylene	100	71.32		ug/L		71	42 - 135	11	35
Benzo(k)fluoranthene	100	48.70		ug/L		49	49 - 134	26	35
Benzyl alcohol	100	54.48		ug/L		54	46 - 123	8	35
Bis(2-chloroethoxy)methane	100	57.26		ug/L		57	44 - 126	11	35
Bis(2-chloroethyl)ether	100	51.39		ug/L		51	41 - 116	11	35
bis(2-chloroisopropyl) ether	100	51.72		ug/L		52	36 - 115	12	35
Bis(2-ethylhexyl) phthalate	100	56.04		ug/L		56	46 - 138	20	35
Butyl benzyl phthalate	100	59.91		ug/L		60	47 - 133	18	35
Chlorobenzilate	44.8	25.90		ug/L		58	39 - 145	24	28
Chrysene	100	60.52		ug/L		61	50 - 128	10	35
Diallylate	51.2	31.49		ug/L		61	40 - 135	16	29
Dibenz(a,h)anthracene	100	69.30		ug/L		69	36 - 146	0	35
Dibenzofuran	100	57.62		ug/L		58	44 - 114	11	35
Diethyl phthalate	100	56.64		ug/L		57	43 - 135	12	35
Dimethoate	51.2	31.27		ug/L		61	31 - 150	15	35
Dimethyl phthalate	100	55.53		ug/L		56	46 - 129	10	35
Di-n-butyl phthalate	100	56.61		ug/L		57	49 - 138	14	35
Di-n-octyl phthalate	100	80.15		ug/L		80	33 - 148	19	35
Dinoseb	44.8	27.67		ug/L		62	22 - 150	3	35
Diphenylamine	85.0	51.34		ug/L		60	43 - 132	10	35
Disulfoton	51.2	28.02		ug/L		55	27 - 138	18	32
Ethyl methanesulfonate	44.8	21.24		ug/L		47	44 - 110	12	30
Ethyl parathion	51.2	28.79		ug/L		56	52 - 141	10	30
Famphur	51.2	64.77		ug/L		127	67 - 150	15	28
Fluoranthene	100	57.90		ug/L		58	49 - 132	10	35
Fluorene	100	57.76		ug/L		58	46 - 118	13	35
Hexachlorobenzene	100	60.00		ug/L		60	42 - 134	16	35
Hexachlorobutadiene	100	47.66		ug/L		48	29 - 110	5	35
Hexachlorocyclopentadiene	100	44.57		ug/L		45	10 - 110	18	35
Hexachloroethane	100	39.83		ug/L		40	25 - 110	11	35
Hexachloropropene	44.8	10.85		ug/L		24	10 - 110	9	35
Indeno(1,2,3-cd)pyrene	100	75.06		ug/L		75	36 - 149	4	35

Eurofins Cedar Falls

QC Sample Results

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

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

Lab Sample ID: LCSD 310-491175/3-A

Matrix: Water

Analysis Batch: 491453

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 491175

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Isodrin	44.8	25.71		ug/L		57	50 - 122	1	28
Isophorone	100	56.71		ug/L		57	46 - 126	14	35
Isosafrole	44.8	21.02		ug/L		47	10 - 129	12	35
Kepone	51.2	40.29		ug/L		79	10 - 150	31	35
Methapyrilene	51.2	9.886	J	ug/L		19	10 - 110	6	35
Methyl methanesulfonate	44.8	19.62		ug/L		44	16 - 110	8	28
Methyl parathion	51.2	31.35		ug/L		61	49 - 150	17	29
Nitrobenzene	100	52.29		ug/L		52	42 - 123	12	35
N-Nitrosodiethylamine	44.8	24.19		ug/L		54	51 - 116	13	27
N-Nitrosodimethylamine	100	46.90		ug/L		47	37 - 110	15	35
N-Nitrosodi-n-butylamine	44.8	25.94		ug/L		58	49 - 135	27	28
N-Nitrosodi-n-propylamine	100	54.81		ug/L		55	44 - 124	11	35
N-Nitrosodiphenylamine	100	61.78		ug/L		62	43 - 132	7	35
N-Nitrosomethylethylamine	44.8	23.17		ug/L		52	43 - 114	7	29
N-Nitrosopiperidine	44.8	24.11		ug/L		54	50 - 120	18	26
N-Nitrosopyrrolidine	44.8	24.91		ug/L		56	47 - 129	9	31
o,o',o''-Triethylphosphorothioate	51.2	31.49		ug/L		62	34 - 125	8	33
o-Toluidine	44.8	22.30		ug/L		50	19 - 128	4	35
p-Dimethylamino azobenzene	44.8	28.74		ug/L		64	45 - 133	16	31
Pentachlorobenzene	44.8	24.84		ug/L		55	27 - 112	18	35
Pentachloronitrobenzene	44.8	25.03	*1	ug/L		56	45 - 132	39	29
Pentachlorophenol	200	135.8		ug/L		68	28 - 142	10	35
Phenacetin	44.8	25.04		ug/L		56	51 - 139	14	29
Phenanthrene	100	60.12		ug/L		60	48 - 126	9	35
Phenol	100	39.00		ug/L		39	29 - 110	15	35
Phorate	51.2	28.88		ug/L		56	21 - 147	11	35
Pronamide	44.8	27.13		ug/L		61	52 - 135	19	28
Pyrene	100	62.91		ug/L		63	45 - 134	16	35
Safrole	51.2	29.15		ug/L		57	26 - 117	10	35
Thionazin	51.2	28.03		ug/L		55	48 - 135	11	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Fluorophenol (Surr)	48		21 - 110
Phenol-d5 (Surr)	38		21 - 110
Nitrobenzene-d5 (Surr)	54		39 - 140
2-Fluorobiphenyl (Surr)	59		33 - 126
2,4,6-Tribromophenol (Surr)	67		20 - 144
Terphenyl-d14 (Surr)	63		13 - 150

Method: 8015C - Nonhalogenated Organic using GC/FID (Direct Aqueous Injection)

Lab Sample ID: MB 310-492004/12

Matrix: Water

Analysis Batch: 492004

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetonitrile	<10.0		10.0	2.60	mg/L			06/16/26 15:12	1
Isobutanol	<10.0		10.0	2.40	mg/L			06/16/26 15:12	1

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QC Sample Results

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

Method: 8015C - Nonhalogenated Organic using GC/FID (Direct Aqueous Injection) (Continued)

Lab Sample ID: LCS 310-492004/13

Matrix: Water

Analysis Batch: 492004

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetonitrile	103	87.31		mg/L		85	57 - 139
Isobutanol	93.2	93.57		mg/L		100	78 - 124

Lab Sample ID: 310-333749-9 MS

Matrix: Water

Analysis Batch: 492004

Client Sample ID: OP-18

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Acetonitrile	<10.0		103	83.79		mg/L		82	51 - 141
Isobutanol	<10.0		93.2	88.67		mg/L		95	64 - 132

Lab Sample ID: 310-333749-9 MSD

Matrix: Water

Analysis Batch: 492004

Client Sample ID: OP-18

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acetonitrile	<10.0		103	83.57		mg/L		81	51 - 141	0	35
Isobutanol	<10.0		93.2	90.03		mg/L		97	64 - 132	2	35

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

Lab Sample ID: MB 310-491878/1-A

Matrix: Water

Analysis Batch: 491903

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 491878

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<1.97		1.97	0.809	ug/L		06/15/26 13:03	06/15/26 16:54	1
PCB-1221	<1.97		1.97	0.809	ug/L		06/15/26 13:03	06/15/26 16:54	1
PCB-1232	<1.97		1.97	0.809	ug/L		06/15/26 13:03	06/15/26 16:54	1
PCB-1242	<1.97		1.97	0.809	ug/L		06/15/26 13:03	06/15/26 16:54	1
PCB-1248	<1.97		1.97	0.680	ug/L		06/15/26 13:03	06/15/26 16:54	1
PCB-1254	<1.97		1.97	0.680	ug/L		06/15/26 13:03	06/15/26 16:54	1
PCB-1260	<1.97		1.97	0.680	ug/L		06/15/26 13:03	06/15/26 16:54	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	95		10 - 150	06/15/26 13:03	06/15/26 16:54	1
Tetrachloro-m-xylene (Surr)	106		17 - 150	06/15/26 13:03	06/15/26 16:54	1

Lab Sample ID: LCS 310-491878/2-A

Matrix: Water

Analysis Batch: 491903

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 491878

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
PCB-1016	27.8	25.08		ug/L		90	25 - 150
PCB-1260	27.8	22.73		ug/L		82	14 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	106		10 - 150
Tetrachloro-m-xylene (Surr)	172	S1+	17 - 150

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QC Sample Results

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

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

Lab Sample ID: 310-333749-9 MS

Matrix: Water

Analysis Batch: 491903

Client Sample ID: OP-18

Prep Type: Total/NA

Prep Batch: 491878

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
PCB-1016	<1.86		27.2	27.31		ug/L		100	25 - 150		
PCB-1260	<1.86		27.2	26.43		ug/L		97	10 - 150		
	MS	MS									
Surrogate	%Recovery	Qualifier	Limits								
DCB Decachlorobiphenyl (Surr)	121		10 - 150								
Tetrachloro-m-xylene (Surr)	189	S1+	17 - 150								

Lab Sample ID: 310-333749-9 MSD

Matrix: Water

Analysis Batch: 491903

Client Sample ID: OP-18

Prep Type: Total/NA

Prep Batch: 491878

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		Limit
PCB-1016	<1.86		26.7	25.38		ug/L		95	25 - 150	7	35
PCB-1260	<1.86		26.7	24.33		ug/L		91	10 - 150	8	35
	MSD	MSD									
Surrogate	%Recovery	Qualifier	Limits								
DCB Decachlorobiphenyl (Surr)	112		10 - 150								
Tetrachloro-m-xylene (Surr)	104		17 - 150								

Method: 8321B - Herbicides (LC/MS)

Lab Sample ID: MB 410-837491/1-A

Matrix: Water

Analysis Batch: 837703

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 837491

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-T	<0.100		0.100	0.0400	ug/L		06/18/26 08:27	06/18/26 19:23	1
Silvex (2,4,5-TP)	<0.100		0.100	0.0300	ug/L		06/18/26 08:27	06/18/26 19:23	1
2,4-D	<0.100		0.100	0.0800	ug/L		06/18/26 08:27	06/18/26 19:23	1

Lab Sample ID: LCS 410-837491/2-A

Matrix: Water

Analysis Batch: 837703

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 837491

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-T	2.50	2.357		ug/L		94	70 - 130
Silvex (2,4,5-TP)	2.49	2.327		ug/L		93	70 - 130
2,4-D	2.50	2.414		ug/L		97	70 - 130

Lab Sample ID: LCSD 410-837491/3-A

Matrix: Water

Analysis Batch: 837703

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 837491

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4,5-T	2.50	2.304		ug/L		92	70 - 130	2	30
Silvex (2,4,5-TP)	2.49	2.483		ug/L		100	70 - 130	6	30
2,4-D	2.50	2.376		ug/L		95	70 - 130	2	30

Eurofins Cedar Falls

QC Sample Results

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 500-870206/1-A
Matrix: Water
Analysis Batch: 871164

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 870206

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.00100		0.00100	0.000232	mg/L		06/10/26 16:56	06/16/26 18:50	1
Barium	<0.00250		0.00250	0.00139	mg/L		06/10/26 16:56	06/16/26 18:50	1
Beryllium	<0.000400		0.000400	0.000236	mg/L		06/10/26 16:56	06/16/26 18:50	1
Cadmium	<0.000500		0.000500	0.000167	mg/L		06/10/26 16:56	06/16/26 18:50	1
Cobalt	<0.00100		0.00100	0.000402	mg/L		06/10/26 16:56	06/16/26 18:50	1
Copper	<0.00200		0.00200	0.000497	mg/L		06/10/26 16:56	06/16/26 18:50	1
Lead	<0.000500		0.000500	0.000186	mg/L		06/10/26 16:56	06/16/26 18:50	1
Nickel	<0.00200		0.00200	0.000625	mg/L		06/10/26 16:56	06/16/26 18:50	1
Vanadium	<0.000270		0.000270	0.0000843	mg/L		06/10/26 16:56	06/16/26 18:50	1
Zinc	<0.0200		0.0200	0.00692	mg/L		06/10/26 16:56	06/16/26 18:50	1
Tin	<0.00500		0.00500	0.00130	mg/L		06/10/26 16:56	06/16/26 18:50	1

Lab Sample ID: LCS 500-870206/2-A
Matrix: Water
Analysis Batch: 871164

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 870206

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	0.100	0.1002		mg/L		100	80 - 120
Barium	0.500	0.4942		mg/L		99	80 - 120
Beryllium	0.0500	0.05010		mg/L		100	80 - 120
Cadmium	0.0500	0.04930		mg/L		99	80 - 120
Cobalt	0.500	0.5110		mg/L		102	80 - 120
Copper	0.250	0.2440		mg/L		98	80 - 120
Lead	0.100	0.09899		mg/L		99	80 - 120
Nickel	0.500	0.5039		mg/L		101	80 - 120
Vanadium	0.500	0.4887		mg/L		98	80 - 120
Zinc	0.500	0.5024		mg/L		100	80 - 120
Tin	1.00	1.052		mg/L		105	80 - 120

Method: 9034 - Sulfide, Acid soluble and Insoluble (Titrimetric)

Lab Sample ID: MB 500-870167/1-A
Matrix: Water
Analysis Batch: 870168

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 870167

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	<1.00		1.00	0.231	mg/L		06/10/26 14:58	06/10/26 15:00	1

Lab Sample ID: LCS 500-870167/2-A
Matrix: Water
Analysis Batch: 870168

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 870167

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide	4.12	4.400		mg/L		107	80 - 120

Eurofins Cedar Falls

QC Sample Results

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

Method: 9034 - Sulfide, Acid soluble and Insoluble (Titrimetric) (Continued)

Lab Sample ID: LCSD 500-870167/3-A

Matrix: Water

Analysis Batch: 870168

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 870167

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfide	4.12	4.320		mg/L		105	80 - 120	2	20

Method: I-3765-85 - Residue, Non-filterable (TSS)

Lab Sample ID: MB 310-491106/1

Matrix: Water

Analysis Batch: 491106

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<5.00		5.00	2.80	mg/L			06/08/26 07:01	1

Lab Sample ID: LCS 310-491106/2

Matrix: Water

Analysis Batch: 491106

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	100	103.0		mg/L		103	82 - 117

Lab Sample ID: MB 310-491240/1

Matrix: Water

Analysis Batch: 491240

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<5.00		5.00	2.80	mg/L			06/09/26 07:39	1

Lab Sample ID: LCS 310-491240/2

Matrix: Water

Analysis Batch: 491240

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	100	111.0		mg/L		111	82 - 117

Eurofins Cedar Falls

QC Association Summary

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

GC/MS VOA

Analysis Batch: 491162

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-333749-1	MW-17	Total/NA	Water	8260D	
310-333749-8	OP-17	Total/NA	Water	8260D	
MB 310-491162/5	Method Blank	Total/NA	Water	8260D	
LCS 310-491162/6	Lab Control Sample	Total/NA	Water	8260D	
LCS 310-491162/7	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 491208

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-333749-2	MW-19	Total/NA	Water	8260D	
310-333749-5	MW-27	Total/NA	Water	8260D	
310-333749-9	OP-18	Total/NA	Water	8260D	
310-333749-11	Trip Blank 1	Total/NA	Water	8260D	
310-333749-12	Trip Blank 2	Total/NA	Water	8260D	
310-333749-13	Trip Blank 3	Total/NA	Water	8260D	
MB 310-491208/5	Method Blank	Total/NA	Water	8260D	
LCS 310-491208/6	Lab Control Sample	Total/NA	Water	8260D	
LCS 310-491208/7	Lab Control Sample	Total/NA	Water	8260D	
310-333749-2 MS	MW-19	Total/NA	Water	8260D	
310-333749-2 MSD	MW-19	Total/NA	Water	8260D	

GC/MS Semi VOA

Prep Batch: 491175

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-333749-9	OP-18	Total/NA	Water	3510C	
MB 310-491175/1-A	Method Blank	Total/NA	Water	3510C	
LCS 310-491175/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 310-491175/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 491293

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-333749-9	OP-18	Total/NA	Water	3511	
MB 310-491293/3-A	Method Blank	Total/NA	Water	3511	
LCS 310-491293/12-A	Lab Control Sample	Total/NA	Water	3511	

Analysis Batch: 491453

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-333749-9	OP-18	Total/NA	Water	8270E	491175
MB 310-491175/1-A	Method Blank	Total/NA	Water	8270E	491175
LCS 310-491175/2-A	Lab Control Sample	Total/NA	Water	8270E	491175
LCSD 310-491175/3-A	Lab Control Sample Dup	Total/NA	Water	8270E	491175

Analysis Batch: 491990

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-333749-9	OP-18	Total/NA	Water	8270E	491293
MB 310-491293/3-A	Method Blank	Total/NA	Water	8270E	491293
LCS 310-491293/12-A	Lab Control Sample	Total/NA	Water	8270E	491293

Eurofins Cedar Falls

QC Association Summary

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

GC Semi VOA

Prep Batch: 491878

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-333749-9	OP-18	Total/NA	Water	3511	
MB 310-491878/1-A	Method Blank	Total/NA	Water	3511	
LCS 310-491878/2-A	Lab Control Sample	Total/NA	Water	3511	
310-333749-9 MS	OP-18	Total/NA	Water	3511	
310-333749-9 MSD	OP-18	Total/NA	Water	3511	

Analysis Batch: 491903

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-333749-9	OP-18	Total/NA	Water	8082A	491878
MB 310-491878/1-A	Method Blank	Total/NA	Water	8082A	491878
LCS 310-491878/2-A	Lab Control Sample	Total/NA	Water	8082A	491878
310-333749-9 MS	OP-18	Total/NA	Water	8082A	491878
310-333749-9 MSD	OP-18	Total/NA	Water	8082A	491878

Analysis Batch: 492004

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-333749-9	OP-18	Total/NA	Water	8015C	
MB 310-492004/12	Method Blank	Total/NA	Water	8015C	
LCS 310-492004/13	Lab Control Sample	Total/NA	Water	8015C	
310-333749-9 MS	OP-18	Total/NA	Water	8015C	
310-333749-9 MSD	OP-18	Total/NA	Water	8015C	

LCMS

Prep Batch: 837491

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-333749-9	OP-18	Total/NA	Water	8321B	
MB 410-837491/1-A	Method Blank	Total/NA	Water	8321B	
LCS 410-837491/2-A	Lab Control Sample	Total/NA	Water	8321B	
LCSD 410-837491/3-A	Lab Control Sample Dup	Total/NA	Water	8321B	

Analysis Batch: 837703

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-333749-9	OP-18	Total/NA	Water	8321B	837491
MB 410-837491/1-A	Method Blank	Total/NA	Water	8321B	837491
LCS 410-837491/2-A	Lab Control Sample	Total/NA	Water	8321B	837491
LCSD 410-837491/3-A	Lab Control Sample Dup	Total/NA	Water	8321B	837491

Metals

Prep Batch: 870206

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-333749-1	MW-17	Total Recoverable	Water	3005A	
310-333749-2	MW-19	Total Recoverable	Water	3005A	
310-333749-3	MW-20	Total Recoverable	Water	3005A	
310-333749-4	MW-21	Total Recoverable	Water	3005A	
310-333749-5	MW-27	Total Recoverable	Water	3005A	
310-333749-6	MW-28	Total Recoverable	Water	3005A	
310-333749-7	MW-30	Total Recoverable	Water	3005A	
310-333749-8	OP-17	Total Recoverable	Water	3005A	
310-333749-10	MW-DC	Total Recoverable	Water	3005A	
MB 500-870206/1-A	Method Blank	Total Recoverable	Water	3005A	

Eurofins Cedar Falls

QC Association Summary

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

Metals (Continued)

Prep Batch: 870206 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 500-870206/2-A	Lab Control Sample	Total Recoverable	Water	3005A	

Analysis Batch: 871164

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-333749-1	MW-17	Total Recoverable	Water	6020B	870206
310-333749-2	MW-19	Total Recoverable	Water	6020B	870206
310-333749-3	MW-20	Total Recoverable	Water	6020B	870206
310-333749-4	MW-21	Total Recoverable	Water	6020B	870206
310-333749-5	MW-27	Total Recoverable	Water	6020B	870206
310-333749-6	MW-28	Total Recoverable	Water	6020B	870206
310-333749-7	MW-30	Total Recoverable	Water	6020B	870206
310-333749-8	OP-17	Total Recoverable	Water	6020B	870206
310-333749-10	MW-DC	Total Recoverable	Water	6020B	870206
MB 500-870206/1-A	Method Blank	Total Recoverable	Water	6020B	870206
LCS 500-870206/2-A	Lab Control Sample	Total Recoverable	Water	6020B	870206

General Chemistry

Analysis Batch: 491106

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-333749-1	MW-17	Total/NA	Water	I-3765-85	
310-333749-8	OP-17	Total/NA	Water	I-3765-85	
MB 310-491106/1	Method Blank	Total/NA	Water	I-3765-85	
LCS 310-491106/2	Lab Control Sample	Total/NA	Water	I-3765-85	

Analysis Batch: 491240

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-333749-2	MW-19	Total/NA	Water	I-3765-85	
310-333749-3	MW-20	Total/NA	Water	I-3765-85	
310-333749-4	MW-21	Total/NA	Water	I-3765-85	
310-333749-5	MW-27	Total/NA	Water	I-3765-85	
310-333749-6	MW-28	Total/NA	Water	I-3765-85	
310-333749-7	MW-30	Total/NA	Water	I-3765-85	
310-333749-10	MW-DC	Total/NA	Water	I-3765-85	
MB 310-491240/1	Method Blank	Total/NA	Water	I-3765-85	
LCS 310-491240/2	Lab Control Sample	Total/NA	Water	I-3765-85	

Prep Batch: 870167

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-333749-7	MW-30	Total/NA	Water	9030B	
MB 500-870167/1-A	Method Blank	Total/NA	Water	9030B	
LCS 500-870167/2-A	Lab Control Sample	Total/NA	Water	9030B	
LCSD 500-870167/3-A	Lab Control Sample Dup	Total/NA	Water	9030B	

Analysis Batch: 870168

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
310-333749-7	MW-30	Total/NA	Water	9034	870167
MB 500-870167/1-A	Method Blank	Total/NA	Water	9034	870167
LCS 500-870167/2-A	Lab Control Sample	Total/NA	Water	9034	870167
LCSD 500-870167/3-A	Lab Control Sample Dup	Total/NA	Water	9034	870167

Eurofins Cedar Falls

Lab Chronicle

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

Client Sample ID: MW-17

Lab Sample ID: 310-333749-1

Date Collected: 06/02/26 14:20

Matrix: Water

Date Received: 06/05/26 16:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	491162	WSE8	EET CF	06/09/26 10:45
Total Recoverable	Prep	3005A			870206	MS	EET CHI	06/10/26 16:56 - 06/10/26 22:56 ¹
Total Recoverable	Analysis	6020B		1	871164	RN	EET CHI	06/16/26 19:30
Total/NA	Analysis	I-3765-85		1	491106	DGU1	EET CF	06/08/26 07:01

Client Sample ID: MW-19

Lab Sample ID: 310-333749-2

Date Collected: 06/03/26 18:45

Matrix: Water

Date Received: 06/05/26 16:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	491208	FE5V	EET CF	06/08/26 21:34
Total Recoverable	Prep	3005A			870206	MS	EET CHI	06/10/26 16:56 - 06/10/26 22:56 ¹
Total Recoverable	Analysis	6020B		1	871164	RN	EET CHI	06/16/26 19:41
Total/NA	Analysis	I-3765-85		1	491240	DGU1	EET CF	06/09/26 07:39

Client Sample ID: MW-20

Lab Sample ID: 310-333749-3

Date Collected: 06/03/26 12:07

Matrix: Water

Date Received: 06/05/26 16:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			870206	MS	EET CHI	06/10/26 16:56 - 06/10/26 22:56 ¹
Total Recoverable	Analysis	6020B		1	871164	RN	EET CHI	06/16/26 19:43
Total/NA	Analysis	I-3765-85		1	491240	DGU1	EET CF	06/09/26 07:39

Client Sample ID: MW-21

Lab Sample ID: 310-333749-4

Date Collected: 06/03/26 14:26

Matrix: Water

Date Received: 06/05/26 16:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			870206	MS	EET CHI	06/10/26 16:56 - 06/10/26 22:56 ¹
Total Recoverable	Analysis	6020B		1	871164	RN	EET CHI	06/16/26 19:46
Total/NA	Analysis	I-3765-85		1	491240	DGU1	EET CF	06/09/26 07:39

Client Sample ID: MW-27

Lab Sample ID: 310-333749-5

Date Collected: 06/03/26 12:59

Matrix: Water

Date Received: 06/05/26 16:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	491208	FE5V	EET CF	06/08/26 21:57
Total Recoverable	Prep	3005A			870206	MS	EET CHI	06/10/26 16:56 - 06/10/26 22:56 ¹
Total Recoverable	Analysis	6020B		1	871164	RN	EET CHI	06/16/26 19:48
Total/NA	Analysis	I-3765-85		1	491240	DGU1	EET CF	06/09/26 07:39

Eurofins Cedar Falls

Lab Chronicle

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

Client Sample ID: MW-28

Date Collected: 06/03/26 16:49

Date Received: 06/05/26 16:20

Lab Sample ID: 310-333749-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			870206	MS	EET CHI	06/10/26 16:56 - 06/10/26 22:56 ¹
Total Recoverable	Analysis	6020B		1	871164	RN	EET CHI	06/16/26 19:51
Total/NA	Analysis	I-3765-85		1	491240	DGU1	EET CF	06/09/26 07:39

Client Sample ID: MW-30

Date Collected: 06/03/26 15:58

Date Received: 06/05/26 16:20

Lab Sample ID: 310-333749-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			870206	MS	EET CHI	06/10/26 16:56 - 06/10/26 22:56 ¹
Total Recoverable	Analysis	6020B		1	871164	RN	EET CHI	06/16/26 19:53
Total/NA	Prep	9030B			870167	TR	EET CHI	06/10/26 14:58 - 06/10/26 14:58 ¹
Total/NA	Analysis	9034		1	870168	TR	EET CHI	06/10/26 15:16 - 06/10/26 15:20 ¹
Total/NA	Analysis	I-3765-85		1	491240	DGU1	EET CF	06/09/26 07:39

Client Sample ID: OP-17

Date Collected: 06/02/26 15:30

Date Received: 06/05/26 16:20

Lab Sample ID: 310-333749-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	491162	WSE8	EET CF	06/09/26 11:08
Total Recoverable	Prep	3005A			870206	MS	EET CHI	06/10/26 16:56 - 06/10/26 22:56 ¹
Total Recoverable	Analysis	6020B		1	871164	RN	EET CHI	06/16/26 19:56
Total/NA	Analysis	I-3765-85		1	491106	DGU1	EET CF	06/08/26 07:01

Client Sample ID: OP-18

Date Collected: 06/02/26 17:20

Date Received: 06/05/26 16:20

Lab Sample ID: 310-333749-9

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	491208	FE5V	EET CF	06/08/26 22:20
Total/NA	Prep	3511			491293	V7YZ	EET CF	06/09/26 11:16
Total/NA	Analysis	8270E		1	491990	P5ZC	EET CF	06/16/26 18:41
Total/NA	Prep	3510C			491175	J7XK	EET CF	06/08/26 12:30
Total/NA	Analysis	8270E		1	491453	V7YZ	EET CF	06/10/26 16:43
Total/NA	Analysis	8015C		1	492004	BW2O	EET CF	06/16/26 16:31
Total/NA	Prep	3511			491878	BW2O	EET CF	06/15/26 13:03
Total/NA	Analysis	8082A		1	491903	BW2O	EET CF	06/15/26 17:46
Total/NA	Prep	8321B			837491	JUT3	ELLE	06/18/26 08:27
Total/NA	Analysis	8321B		1	837703	F9DU	ELLE	06/18/26 21:11

Eurofins Cedar Falls

Lab Chronicle

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

Client Sample ID: MW-DC

Lab Sample ID: 310-333749-10

Date Collected: 06/03/26 14:26

Matrix: Water

Date Received: 06/05/26 16:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			870206	MS	EET CHI	06/10/26 16:56 - 06/10/26 22:56 ¹
Total Recoverable	Analysis	6020B		1	871164	RN	EET CHI	06/16/26 19:58
Total/NA	Analysis	I-3765-85		1	491240	DGU1	EET CF	06/09/26 07:39

Client Sample ID: Trip Blank 1

Lab Sample ID: 310-333749-11

Date Collected: 06/03/26 00:00

Matrix: Water

Date Received: 06/05/26 16:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	491208	FE5V	EET CF	06/08/26 20:04

Client Sample ID: Trip Blank 2

Lab Sample ID: 310-333749-12

Date Collected: 06/03/26 00:00

Matrix: Water

Date Received: 06/05/26 16:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	491208	FE5V	EET CF	06/08/26 20:27

Client Sample ID: Trip Blank 3

Lab Sample ID: 310-333749-13

Date Collected: 06/03/26 00:00

Matrix: Water

Date Received: 06/05/26 16:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	491208	FE5V	EET CF	06/08/26 20:49

¹ This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

Laboratory References:

EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401

EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

Laboratory: Eurofins Cedar Falls

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Iowa	State	007	12-01-27
The following analytes are included in this report, but the laboratory is not certified by Iowa State 007. This list may include analytes for which the agency does not offer certification :			
Analysis Method	Prep Method	Matrix	Analyte
8260D		Water	1,2,4-Trichlorobenzene
8260D		Water	Allyl chloride
8260D		Water	Ethyl methacrylate

Laboratory: Eurofins Chicago

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Georgia	State	N/A	05-31-27
Georgia (DW)	State	939	05-31-26 *
Illinois	NELAP	100201	05-25-27
Indiana	State	C-IL-02	05-31-27
Iowa	State	082	05-01-28
Kansas	NELAP	E-10161	10-31-26
Kentucky (UST)	State	108083	05-31-27
Kentucky (WW)	State	KY90023	12-31-26
Louisiana (All)	NELAP	02046	06-30-26
Minnesota	NELAP	017-999-506	12-31-26
Mississippi	State	NA	05-31-26 *
North Carolina (WW/SW)	State	291	12-31-26
North Dakota	State	R-194	05-30-27
Oklahoma	State	8908	12-31-26
South Carolina	State	77001	05-31-26 *
USDA	US Federal Programs	525-25-237-16455	08-25-28
Wisconsin	State	399172840	08-31-26
Wyoming	State	8TMS-Q	05-31-27

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	0001.01	11-30-26
A2LA	Dept. of Energy	0001.01	11-30-26
A2LA	ISO/IEC 17025	0001.01	11-30-26
Alabama	State	43200	01-31-27
Alaska	State	PA00009	06-30-26
Alaska (UST)	State	17-027	12-30-26
Arizona	State	AZ0780	03-12-27
Arkansas DEQ	State	88-00660	08-09-26
California	State	2792	01-31-27
Colorado	State	PA00009	06-30-26
Connecticut	State	PH-0746	06-30-27
DE Haz. Subst. Cleanup Act (HSCA)	State	019-006 (PA cert)	01-31-27
Delaware (DW)	State	N/A	01-31-27
Florida	NELAP	E87997	06-30-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Cedar Falls

Accreditation/Certification Summary

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Georgia (DW)	State	C048	01-31-27
Illinois	NELAP	200027	01-31-27
Iowa	State	361	03-01-28
Kansas	NELAP	E-10151	10-31-26
Kentucky (DW)	State	KY90088	12-31-26
Kentucky (UST)	State	0001.01	11-30-26
Kentucky (WW)	State	KY90088	12-31-26
Louisiana (All)	NELAP	02055	06-30-26
Maine	State	2019012	03-12-27
Maryland	State	100	06-30-27
Massachusetts	State	M-PA009	06-30-26
Michigan	State	9930	01-31-27
Minnesota	NELAP	042-999-487	12-31-26
Mississippi	State	023	01-31-27
Missouri	State	450	01-31-28
Montana (DW)	State	0098	01-01-27
Nebraska	State	NE-OS-32-17	01-31-27
New Hampshire	NELAP	2730	01-10-27
New Jersey	NELAP	PA011	06-30-26
New York	NELAP	10670	04-01-27
North Carolina (DW)	State	42705	07-31-26
North Carolina (WW/SW)	State	521	01-03-27
North Dakota	State	R-205	01-31-24 *
Ohio	State	87787	01-31-27
Oklahoma	NELAP	9804	12-13-26
Oregon	NELAP	PA200001	09-11-26
Pennsylvania	NELAP	36-00037	01-31-27
Quebec Ministry of Environment and Fight against Climate Change	PALA	507	09-16-29
Rhode Island	State	LAO00338	12-31-26
South Carolina	State	89002	01-31-27
Tennessee	State	02838	01-31-27
Texas	NELAP	T104704194-23-46	08-31-26
USDA	US Federal Programs	525-22-298-19481	05-08-29
Vermont	State	VT - 36037	10-28-26
Virginia	NELAP	460182	09-30-26
Washington	State	C457	04-11-27
West Virginia (DW)	State	9906 C	01-31-27
West Virginia DEP	State	055	07-31-26
Wyoming	State	8TMS-L	01-31-27
Wyoming (UST)	A2LA	0001.01	11-30-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Cedar Falls

Method Summary

Client: SCS Engineers
Project/Site: SCL 1st 2026 HMSP

Job ID: 310-333749-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET CF
8270E	Organochlorine Pesticides by GC-MS/MS	SW846	EET CF
8270E	Semivolatile Organic Compounds (GC/MS)	SW846	EET CF
8015C	Nonhalogenated Organic using GC/FID (Direct Aqueous Injection)	SW846	EET CF
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET CF
8321B	Herbicides (LC/MS)	SW846	ELLE
6020B	Metals (ICP/MS)	SW846	EET CHI
9034	Sulfide, Acid soluble and Insoluble (Titrimetric)	SW846	EET CHI
I-3765-85	Residue, Non-filterable (TSS)	USGS	EET CF
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET CHI
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET CF
3511	Microextraction of Organic Compounds	SW846	EET CF
5030B	Purge and Trap	SW846	EET CF
8321B	Extraction of Chlorinated Phenoxyacid Herbicides	EPA	ELLE
9030B	Sulfide, Distillation (Acid Soluble and Insoluble)	SW846	EET CHI

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

USGS = "Methods For Analysis Of Water And Fluvial Sediments", USGS, 1989

Laboratory References:

EET CF = Eurofins Cedar Falls, 3019 Venture Way, Cedar Falls, IA 50613, TEL (319)277-2401

EET CHI = Eurofins Chicago, 18410 Crossing Drive, Suite E, Tinley Park, IL 60487, TEL (708)534-5200

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300



Cooler/Sample Receipt and Temperature Log Form

Client Information			
Client: <u>SCS Eng.</u>			
City/State:	<u>West Des Moines</u>	STATE: <u>IA</u>	Project: <u>SCL</u>
Receipt Information			
Date/Time Received:	DATE: <u>06/05/20</u>	TIME: <u>1620</u>	Received By: <u>EA</u>
Delivery Type: ☐ UPS ☐ FedEx ☐ FedEx Ground ☐ US Mail ☐ Spee-Dee ☒ Lab Courier ☐ Lab Field Services ☐ Client Drop-off ☐ Other: _____			
Condition of Cooler/Containers			
Sample(s) received in Cooler?		☒ Yes ☐ No If yes: Cooler ID: _____	
Multiple Coolers?		☒ Yes ☐ No If yes: Cooler # <u>1</u> of <u>3</u>	
Cooler Custody Seals Present?		☐ Yes ☒ No If yes: Cooler custody seals intact? ☐ Yes ☐ No	
Sample Custody Seals Present?		☐ Yes ☒ No If yes: Sample custody seals intact? ☐ Yes ☐ No	
Trip Blank Present?		☒ Yes ☐ No If yes: Which VOA samples are in cooler? ↓	
<u>OP-18</u>			
Temperature Record			
Coolant: ☒ Wet ice ☐ Blue ice ☐ Dry ice ☐ Other: _____ ☐ NONE			
Thermometer ID: <u>AA</u>		Correction Factor (°C): <u>0</u>	
• Temp Blank Temperature - If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature			
Uncorrected Temp (°C): <u>1.1</u>		Corrected Temp (°C): <u>1.1</u>	
• Sample Container Temperature			
Container(s) used:	<u>CONTAINER 1</u>		<u>CONTAINER 2</u>
Uncorrected Temp (°C):			
Corrected Temp (°C):			
Exceptions Noted			
1) If temperature exceeds criteria, was sample(s) received same day of sampling? ☐ Yes ☐ No a) If yes: Is there evidence that the chilling process began? ☐ Yes ☐ No			
2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g., bulging septa, broken/cracked bottles, frozen solid?) ☐ Yes ☐ No			
NOTE: If yes, contact PM before proceeding. If no, proceed with login			
Additional Comments			
<u>received mostly empty 1L, 2 amber 250mL NT, 2 amber 1L NT, 3 HCl vials, 4 NT vials</u>			
<u>OP-18 3</u>			

Cooler/Sample Receipt and Temperature Log Form

Client Information			
Client: <u>SCS Energy</u>			
City/State:	CITY <u>West Des Moines</u>	STATE <u>IA</u>	Project: <u>SCL</u>
Receipt Information			
Date/Time Received:	DATE <u>06/05/20</u>	TIME <u>1620</u>	Received By: <u>ES</u>
Delivery Type: ☐ UPS ☐ FedEx ☐ FedEx Ground ☐ US Mail ☐ Spee-Dee ☒ Lab Courier ☐ Lab Field Services ☐ Client Drop-off ☐ Other: _____			
Condition of Cooler/Containers			
Sample(s) received in Cooler?		If yes: Cooler ID:	
☒ Yes ☐ No			
Multiple Coolers?		If yes: Cooler # <u>2</u> of <u>3</u>	
☒ Yes ☐ No			
Cooler Custody Seals Present?		If yes: Cooler custody seals intact?	
☐ Yes ☒ No		☐ Yes ☐ No	
Sample Custody Seals Present?		If yes: Sample custody seals intact?	
☐ Yes ☒ No		☐ Yes ☐ No	
Trip Blank Present?		If yes: Which VOA samples are in cooler? ↓	
☒ Yes ☐ No			
<u>MW-17, MW-20, MW-27, OP-17</u> <u>ES</u>			
Temperature Record			
Coolant: ☒ Wet ice ☐ Blue ice ☐ Dry ice ☐ Other: _____ ☐ NONE			
Thermometer ID: <u>AA</u>		Correction Factor (°C): <u>0</u>	
Temp Blank Temperature - If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature			
Uncorrected Temp (°C): <u>14.8</u>		Corrected Temp (°C): <u>14.8</u>	
Sample Container Temperature			
Container(s) used:	CONTAINER 1 <u>plc 1L NT</u>	CONTAINER 2 <u>plc 1L NT</u>	
Uncorrected Temp (°C):	<u>6.9</u>	<u>8.8</u>	
Corrected Temp (°C):	<u>6.9</u>	<u>8.8</u>	
Exceptions Noted			
1) If temperature exceeds criteria, was sample(s) received same day of sampling? ☐ Yes ☒ No a) If yes: Is there evidence that the chilling process began? ☐ Yes ☐ No			
2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g., bulging septa, broken/cracked bottles, frozen solid?) ☐ Yes ☐ No			
NOTE: If yes, contact PM before proceeding. If no, proceed with login			
Additional Comments			

Cooler/Sample Receipt and Temperature Log Form

Client Information			
Client: <u>SCS</u>			
City/State:	CITY <u>West Des Moines</u>	STATE <u>IA</u>	Project:
Receipt Information			
Date/Time Received:	DATE <u>06/05/20</u>	TIME <u>1620</u>	Received By: <u>EA</u>
Delivery Type: ☐ UPS ☐ FedEx ☐ FedEx Ground ☐ US Mail ☐ Spee-Dee ☒ Lab Courier ☐ Lab Field Services ☐ Client Drop-off ☐ Other: _____			
Condition of Cooler/Containers			
Sample(s) received in Cooler?		If yes: Cooler ID:	
☒ Yes ☐ No			
Multiple Coolers?		If yes: Cooler # <u>3</u> of <u>3</u>	
☒ Yes ☐ No			
Cooler Custody Seals Present?		If yes: Cooler custody seals intact?	
☐ Yes ☒ No		☐ Yes ☐ No	
Sample Custody Seals Present?		If yes: Sample custody seals intact?	
☐ Yes ☒ No		☐ Yes ☐ No	
Trip Blank Present?		If yes: Which VOA samples are in cooler? ↓	
☒ Yes ☐ No			
<u>MW-19</u>			
Temperature Record			
Coolant: ☒ Wet ice ☐ Blue ice ☐ Dry ice ☒ Other: <u>melted</u> ☐ NONE			
Thermometer ID: <u>AA</u>		Correction Factor (°C): <u>0</u>	
Temp Blank Temperature - If no temp blank, or temp blank temperature above criteria, proceed to Sample Container Temperature			
Uncorrected Temp (°C): <u>4.3</u>		Corrected Temp (°C): <u>4.3</u>	
Sample Container Temperature			
Container(s) used:	CONTAINER 1		CONTAINER 2
Uncorrected Temp (°C):			
Corrected Temp (°C):			
Exceptions Noted			
1) If temperature exceeds criteria, was sample(s) received same day of sampling? ☐ Yes ☐ No			
a) If yes: Is there evidence that the chilling process began? ☐ Yes ☐ No			
2) If temperature is <0°C, are there obvious signs that the integrity of sample containers is compromised? (e.g., bulging septa, broken/cracked bottles, frozen solid?) ☐ Yes ☐ No			
NOTE: If yes, contact PM before proceeding. If no, proceed with login			
Additional Comments			

Client Contact		Site Contact: Brian Seals		Date:		COC No	
Nathan Ohrt		Lab Contact: Sam Miller		Carrier:		1 of 1 COCs	
Email: nohrt@scsengineers.com						Sampler:	
Cell: 319-331-9613						For Lab Use Only:	
						Walk-in Client.	
						Lab Sampling	
						Job / SDG No	
						Sample Specific Notes	
Analysis Turnaround Time		Sample Date		Sample Type (C=Comp, G=Grab)		# of Cont.	
☐ CALENDAR DAYS ☐ WORKING DAYS Other: ☐ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day		Sample Time		Matrix			
MW-17		6-2 1420		G		GW	
MW-19		6-3 1845		G		GW	
MW-20		6-3 1707		G		GW	
MW-21		6-3 1426		G		GW	
MW-22		—		G		GW	
MW-27		6-3 1259		G		GW	
MW-28		6-3 1649		G		GW	
MW-30		6-3 1558		G		GW	
OP-17		6-2 1530		G		GW	
OP-18		6-2 1720		G		GW	
MW-DC		6-3 1426		G		GW	
Trip Blank							
Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4= HNO3; 5= NaOH; 6= Other							
Possible Hazard Identification:							
Are any samples from a listed EPA Hazardous Waste?							
Comments Section if the lab is to dispose of the sample							
☐ Non-Hazardous ☐ Flammable ☐ Skin Irritant		☐ Return to Client ☐ Disposal by Lab		☐ Archive for ☐ Months			
Special Instructions/QC Requirements & Comments:							
Reduced Metals List: arsenic, barium, beryllium, cadmium, cobalt, copper, lead, nickel, vanadium, and zinc.							
Custody Seals Intact: ☐ Yes ☐ No		Custody Seal No		Cooler Temp (°C)		Obs'd	
Relinquished by: Garrett Horvath		Company: SCS		Received by: [Signature]		Company: Envofins	
Relinquished by: [Signature]		Company:		Received by: [Signature]		Company: [Signature]	
Relinquished by: [Signature]		Company:		Received by: [Signature]		Company: [Signature]	

Chain of Custody Record

[illegible]

Eurofins Cedar Falls

3019 Venture Way

Cedar Falls, IA 50613

Phone: 319-277-2401 Fax: 319-277-2425

Chain of Custody Record



Environment Testing

Client Information (Sub Contract Lab)		Sampler N/A		Lab PM: Miller Samuel		Carrier Tracking No(s): N/A		COC No: 310-95134 1											
Client Contact: Shipping/Receiving		Phone: N/A		E-Mail: Samuel.Miller@et.eurofinsus.com		State of Origin: Iowa		Page: Page 1 of 1											
Company: Eurofins Environment Testing North Centr				Accreditations Required (See note): State Program Iowa				Job #: 310-333749-1											
Address: 18410 Crossing Drive, Suite E, City: Tinley Park State, Zip: IL, 60487 Phone: 708-534-5200(Tel) 708-534-5211(Fax) Email: N/A Project Name: SCL 1st 2026 HMSP Site: 310-SCS Scott County Landfill		Due Date Requested: 6/16/2026 TAT Requested (days): N/A PO #: N/A WO #: N/A Project #: 31002007 SSOW#: N/A		Analysis Requested						Preservation Codes:									
				Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)		6020B/3005AAs, Ba, Be, Cd, Co, Cu, Pb, Ni, V, Zn		6020B/3005A(MOD) As, Ba, Be, Cd, Co, Cu, Pb, Ni, V, Zn		9034_Calc/9030B		Total Number of Containers		Other: N/A			
Sample Identification Client ID (Lab ID)		Sample Date		Sample Time		Sample Type (C=Comp, G=grab)		Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)		Preservation Code:		Special Instructions/Note:							
MW-17 (310-333749-1)		6/2/26		14:20 Central		G		Water						1					
MW-19 (310-333749-2)		6/3/26		18:45 Central		G		Water						1					
MW-20 (310-333749-3)		6/3/26		12:07 Central		G		Water						1					
MW-21 (310-333749-4)		6/3/26		14:26 Central		G		Water						1					
MW-27 (310-333749-5)		6/3/26		12:59 Central		G		Water						1					
MW-28 (310-333749-6)		6/3/26		16:49 Central		G		Water						1					
MW-30 (310-333749-7)		6/3/26		15:58 Central		G		Water		X		X		2					
OP-17 (310-333749-8)		6/2/26		15:30 Central		G		Water		X				1					
MW-DC (310-333749-10)		6/3/26		14:26 Central		G		Water		X				1					
Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing North Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing North Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing North Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing North Central, LLC.																			
Possible Hazard Identification										Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)									
Unconfirmed										☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months									
Deliverable Requested: I II, III, IV Other (specify)										Primary Deliverable Rank. 2									
Empty Kit Relinquished by										Special Instructions/QC Requirements:									
Relinquished by:										Date/Time: 6/26/26 1250									
Relinquished by:										Date/Time:									
Relinquished by:										Date/Time:									
Custody Seals Intact: ☐ Yes ☐ No										Custody Seal No.									
										Cooler Temperature(s) °C and Other Remarks: 4.4 → 4.3, Unchilled									

Login Sample Receipt Checklist

Client: SCS Engineers

Job Number: 310-333749-1

Login Number: 333749

List Source: Eurofins Cedar Falls

List Number: 1

Creator: Hirsch, Preston

Question	Answer	Comment
Radioactivity wasn't checked or is <= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	False	Cooler temperature outside required temperature criteria.
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: SCS Engineers

Job Number: 310-333749-1

Login Number: 333749

List Number: 3

Creator: Scott, Sherri L

List Source: Eurofins Chicago

List Creation: 06/09/26 12:53 PM

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	4.3
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	

Login Sample Receipt Checklist

Client: SCS Engineers

Job Number: 310-333749-1

Login Number: 333749

List Number: 2

Creator: Ciccio, Caleb

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC

List Creation: 06/09/26 11:41 AM

Question	Answer	Comment
The cooler's custody seal is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature acceptable,where thermal pres is required(</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV:Container Temp acceptable,where thermal pres is required (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
Sample custody seals are intact.	N/A	
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	N/A	

FORM FOR GROUNDWATER SAMPLING

[illegible]

FORM FOR GROUNDWATER SAMPLING

Project: Scott County Landfill	
Monitoring Well/Piezometer ID: MW-19	Date: 6/3/2026
Gradient: Down	Sampler: Garrett Horak

A. MW/PIEZOMETER CONDITIONS	
Well/Piezometer Capped? Yes	
Litter/Standing Water? No	

B. GROUNDWATER ELEVATION MEASUREMENT (+/- 0.01 foot, MSL)	
Measured Well Total Depth (feet):	36.9
Initial Static Water Level (feet):	12.05
Initial Groundwater Elevation (ft-amsl):	667.56
Equipment Used:	Dedicated Tubing – Peristaltic Pump

C. WELL PURGING							
FIELD PARAMETERS [stabilization criteria] RECORD EVERY 3 MINUTES							
Time	Temperature (°C) 10%	Dissolved Oxygen (mg/L)	Specific Conductance (µS/cm) +/- 10%	pH (S.U.) +/- 0.1	ORP (mV)	Turbidity (NTU)	
6:18 PM	Purging start time.						
6:21 PM	15.2	1.7	1238.9	7.21	148.6	176.2	
6:24 PM	15.0	1.0	1222.0	7.11	124.7	194.7	
6:27 PM	14.8	0.8	1222.3	7.06	71.7	174.3	
6:30 PM	15.2	0.7	1215.2	7.04	22.2	139.4	
6:33 PM	15.0	0.6	1219.8	7.02	-6.9	145.9	
6:36 PM	14.9	0.5	1220.7	7.00	-23.2	116.8	
Parameters stabilized, sample collected.							

Quantity of Water Removed from Well (liters):	NM
Was well pumped/bailed dry?	No
Total Amount of Time Purged (minutes:seconds):	18:00
Average Purge Rate (mL/min):	NM

D. WELL MAINTENANCE	
Does the well require any future maintenance?	Yes
If yes, explain:	Brush needs cleared.
Additional Comments:	

FORM FOR GROUNDWATER SAMPLING

Project: Scott County Landfill	
Monitoring Well/Piezometer ID: MW-20	Date: 6/3/2026
Gradient: Down	Sampler: Garrett Horak

A. MW/PIEZOMETER CONDITIONS	
Well/Piezometer Capped? Yes	
Litter/Standing Water? No	

B. GROUNDWATER ELEVATION MEASUREMENT (+/- 0.01 foot, MSL)	
Measured Well Total Depth (feet):	48.4
Initial Static Water Level (feet):	12.00
Initial Groundwater Elevation (ft-amsl):	657.08
Equipment Used: Dedicated Tubing – Peristaltic Pump	

C. WELL PURGING

FIELD PARAMETERS [stabilization criteria] RECORD EVERY 3 MINUTES							
Time	Temperature (°C) 10%	Dissolved Oxygen (mg/L)	Specific Conductance (µS/cm) +/- 10%	pH (S.U.) +/- 0.1	ORP (mV)	Turbidity (NTU)	
11:39 AM	Purging start time.						
11:42 AM	16.3	4.2	812.9	7.40	293.4	4.0	
11:45 AM	15.8	3.5	804.2	7.35	297.0	4.5	
11:48 AM	16.3	3.4	804.5	7.30	300.3	5.8	
11:51 AM	16.4	3.6	804.2	7.32	300.3	2.9	
Parameters stabilized, sample collected.							

Quantity of Water Removed from Well (liters):	2.0
Was well pumped/bailed dry?	No
Total Amount of Time Purged (minutes:seconds):	12:00
Average Purge Rate (mL/min):	166.67

D. WELL MAINTENANCE	
Does the well require any future maintenance?	Yes
If yes, explain:	Brush needs cleared.
Additional Comments:	Color: Clear Odor: None

FORM FOR GROUNDWATER SAMPLING

Project: Scott County Landfill	
Monitoring Well/Piezometer ID: MW-21	Date: 6/3/2026
Gradient: Down	Sampler: Garrett Horak

A. MW/PIEZOMETER CONDITIONS	
Well/Piezometer Capped? Yes	
Litter/Standing Water? No	

B. GROUNDWATER ELEVATION MEASUREMENT (+/- 0.01 foot, MSL)	
Measured Well Total Depth (feet):	53.7
Initial Static Water Level (feet):	28.75
Initial Groundwater Elevation (ft-amsl):	633.39
Equipment Used:	Non-Dedicated Submersible

C. WELL PURGING

FIELD PARAMETERS [stabilization criteria] RECORD EVERY 3 MINUTES							
Time	Temperature (°C) 10%	Dissolved Oxygen (mg/L)	Specific Conductance (µS/cm) +/- 10%	pH (S.U.) +/- 0.1	ORP (mV)	Turbidity (NTU)	
1:56 PM	Purging start time.						
1:59 PM	17.2	0.9	1085.7	8.18	-200.6	99.1	
2:02 PM	18.1	0.4	1078.6	8.09	-266.2	56.9	
2:05 PM	18.7	0.3	1085.1	7.99	-287.9	38.8	
2:08 PM	19.8	0.2	1084.5	7.90	-299.1	27.2	
2:11 PM	20.9	0.2	1083.4	7.82	-302.9	23.9	
Parameters stabilized, sample collected.							

Quantity of Water Removed from Well (liters):	2.1
Was well pumped/bailed dry?	No
Total Amount of Time Purged (minutes:seconds):	15:00
Average Purge Rate (mL/min):	140.00

D. WELL MAINTENANCE	
Does the well require any future maintenance?	Yes
If yes, explain:	Brush needs cleared.
Additional Comments:	Color: Gray with brown flakes Odor: Sulfur Dedicated submersible pump working but doesn't have the power to reliably draw water. Non-dedicated submersible used. Duplicate sample collected.

FORM FOR GROUNDWATER SAMPLING

Project: Scott County Landfill	
Monitoring Well/Piezometer ID: MW-22	Date: 6/3/2026
Gradient: Down	Sampler: Garrett Horak

A. MW/PIEZOMETER CONDITIONS	
Well/Piezometer Capped?	Yes
Litter/Standing Water?	No

B. GROUNDWATER ELEVATION MEASUREMENT (+/- 0.01 foot, MSL)	
Measured Well Total Depth (feet):	10.2
Initial Static Water Level (feet):	Dry
Initial Groundwater Elevation (ft-amsl):	NA
Equipment Used:	Dedicated Tubing – Peristaltic Pump

C. WELL PURGING							
FIELD PARAMETERS [stabilization criteria] RECORD EVERY 3 MINUTES							
Time	Temperature (°C) 10%	Dissolved Oxygen (mg/L)	Specific Conductance (µS/cm) +/- 10%	pH (S.U.) +/- 0.1	ORP (mV)	Turbidity (NTU)	
	Purging start time.						
	Parameters stabilized, sample collected.						

Quantity of Water Removed from Well (liters):	NA
Was well pumped/bailed dry?	NA
Total Amount of Time Purged (minutes:seconds):	NA
Average Purge Rate (mL/min):	NA

D. WELL MAINTENANCE	
Does the well require any future maintenance? Yes	
If yes, explain:	Vegetation needs to be cleared. Poison ivy removed/sprayed.
Additional Comments:	Monitoring well was dry.

FORM FOR GROUNDWATER SAMPLING

Project: Scott County Landfill	
Monitoring Well/Piezometer ID: MW-27	Date: 6/3/2026
Gradient: Down	Sampler: Garrett Horak

A. MW/PIEZOMETER CONDITIONS	
Well/Piezometer Capped? Yes	
Litter/Standing Water? No	

B. GROUNDWATER ELEVATION MEASUREMENT (+/- 0.01 foot, MSL)	
Measured Well Total Depth (feet):	35.0
Initial Static Water Level (feet):	15.15
Initial Groundwater Elevation (ft-amsl):	652.10
Equipment Used:	Dedicated Tubing – Peristaltic Pump

C. WELL PURGING

FIELD PARAMETERS [stabilization criteria] RECORD EVERY 3 MINUTES							
Time	Temperature (°C) 10%	Dissolved Oxygen (mg/L)	Specific Conductance (µS/cm) +/- 10%	pH (S.U.) +/- 0.1	ORP (mV)	Turbidity (NTU)	
12:26 PM	Purging start time.						
12:29 PM	16.7	1.9	1709.7	6.78	290.3	0.9	
12:32 PM	16.7	1.2	1698.7	6.73	255.4	0.6	
12:35 PM	16.9	0.9	1696.7	6.71	199.9	0.7	
12:38 PM	16.9	0.7	1702.5	6.70	143.6	0.7	
Parameters stabilized, sample collected.							

Quantity of Water Removed from Well (liters):	1.7
Was well pumped/bailed dry?	No
Total Amount of Time Purged (minutes:seconds):	12:00
Average Purge Rate (mL/min):	141.67

D. WELL MAINTENANCE	
Does the well require any future maintenance?	Yes
If yes, explain:	Brush needs cleared.
Additional Comments:	Color: Clear Odor: None

FORM FOR GROUNDWATER SAMPLING

Project: Scott County Landfill	
Monitoring Well/Piezometer ID: MW-28	Date: 6/3/2026
Gradient: Down	Sampler: Garrett Horak

A. MW/PIEZOMETER CONDITIONS	
Well/Piezometer Capped? Yes	
Litter/Standing Water? No	

B. GROUNDWATER ELEVATION MEASUREMENT (+/- 0.01 foot, MSL)	
Measured Well Total Depth (feet):	20.3
Initial Static Water Level (feet):	14.49
Initial Groundwater Elevation (ft-amsl):	635.26
Equipment Used:	Dedicated Tubing – Peristaltic Pump

C. WELL PURGING

FIELD PARAMETERS [stabilization criteria] RECORD EVERY 3 MINUTES							
Time	Temperature (°C) 10%	Dissolved Oxygen (mg/L)	Specific Conductance (µS/cm) +/- 10%	pH (S.U.) +/- 0.1	ORP (mV)	Turbidity (NTU)	
4:25 PM	Purging start time.						
4:28 PM	13.1	2.4	906.1	7.36	127.8	10.6	
4:31 PM	12.8	1.5	911.1	7.25	127.5	10.4	
4:34 PM	12.7	1.1	914.7	7.20	126.4	10.4	
4:37 PM	12.6	0.8	914.9	7.17	125.2	10.4	
Parameters stabilized, sample collected.							

Quantity of Water Removed from Well (liters):	2.0
Was well pumped/bailed dry?	No
Total Amount of Time Purged (minutes:seconds):	12:00
Average Purge Rate (mL/min):	166.67

D. WELL MAINTENANCE	
Does the well require any future maintenance?	Yes
If yes, explain:	Brush needs cleared.
Additional Comments:	Color: Clear Odor: None

FORM FOR GROUNDWATER SAMPLING

Project: Scott County Landfill	
Monitoring Well/Piezometer ID: MW-30	Date: 6/3/2026
Gradient: Down	Sampler: Garrett Horak

A. MW/PIEZOMETER CONDITIONS	
Well/Piezometer Capped? Yes	
Litter/Standing Water? No	

B. GROUNDWATER ELEVATION MEASUREMENT (+/- 0.01 foot, MSL)	
Measured Well Total Depth (feet):	23.6
Initial Static Water Level (feet):	15.00
Initial Groundwater Elevation (ft-amsl):	663.27
Equipment Used:	Dedicated Tubing – Peristaltic Pump

C. WELL PURGING							
FIELD PARAMETERS [stabilization criteria] RECORD EVERY 3 MINUTES							
Time	Temperature (°C) 10%	Dissolved Oxygen (mg/L)	Specific Conductance (µS/cm) +/- 10%	pH (S.U.) +/- 0.1	ORP (mV)	Turbidity (NTU)	
3:27 PM	Purging start time.						
3:30 PM	14.2	2.9	809.5	7.77	25.3	8.3	
3:33 PM	13.9	2.1	768.8	7.57	27.0	9.2	
3:36 PM	13.8	1.8	765.5	7.47	29.1	10.4	
3:39 PM	13.5	1.8	776.7	7.41	31.7	10.7	
3:42 PM	13.5	1.7	788.5	7.36	34.3	10.7	
Parameters stabilized, sample collected.							

Quantity of Water Removed from Well (liters):	2.0
Was well pumped/bailed dry?	No
Total Amount of Time Purged (minutes:seconds):	15:00
Average Purge Rate (mL/min):	133.33

D. WELL MAINTENANCE	
Does the well require any future maintenance?	Yes
If yes, explain:	Brush needs cleared.
Additional Comments:	Color: Clear Odor: None

FORM FOR GROUNDWATER SAMPLING

Project: Scott County Landfill	
Monitoring Well/Piezometer ID: OP-17	Date: 6/2/2026
Gradient: Down	Sampler: Garrett Horak

A. MW/PIEZOMETER CONDITIONS	
Well/Piezometer Capped? Yes	
Litter/Standing Water? No	

B. GROUNDWATER ELEVATION MEASUREMENT (+/- 0.01 foot, MSL)	
Measured Well Total Depth (feet):	43.8
Initial Static Water Level (feet):	37.45
Initial Groundwater Elevation (ft-amsl):	670.48
Equipment Used:	Non-Dedicated Submersible

C. WELL PURGING							
FIELD PARAMETERS [stabilization criteria] RECORD EVERY 3 MINUTES							
Time	Temperature (°C) 10%	Dissolved Oxygen (mg/L)	Specific Conductance (µS/cm) +/- 10%	pH (S.U.) +/- 0.1	ORP (mV)	Turbidity (NTU)	
2:56 PM	Purging start time.						
2:59 PM	18.3	0.8	2569.1	6.70	-30.5	88.7	
3:02 PM	19.0	0.6	2568.9	6.68	-54.0	82.7	
3:05 PM	20.2	0.5	2564.8	6.66	-65.1	77.7	
3:08 PM	18.2	0.4	2601.4	6.67	-72.2	60.6	
3:11 PM	18.7	0.3	2601.3	6.66	-76.4	45.3	
3:14 PM	18.6	0.3	2613.2	6.66	-79.9	40.0	
Parameters stabilized, sample collected.							

Quantity of Water Removed from Well (liters):	2.4
Was well pumped/bailed dry?	No
Total Amount of Time Purged (minutes:seconds):	18:00
Average Purge Rate (mL/min):	133.33

D. WELL MAINTENANCE	
Does the well require any future maintenance?	No
If yes, explain:	
Additional Comments:	Color: Gray Odor: None

FORM FOR GROUNDWATER SAMPLING

Project: Scott County Landfill	
Monitoring Well/Piezometer ID: OP-18	Date: 6/2/2026
Gradient: Down	Sampler: Garrett Horak

A. MW/PIEZOMETER CONDITIONS	
Well/Piezometer Capped? Yes	
Litter/Standing Water? No	

B. GROUNDWATER ELEVATION MEASUREMENT (+/- 0.01 foot, MSL)	
Measured Well Total Depth (feet):	33.6
Initial Static Water Level (feet):	28.80
Initial Groundwater Elevation (ft-amsl):	671.77
Equipment Used:	Dedicated Submersible

C. WELL PURGING							
FIELD PARAMETERS [stabilization criteria] RECORD EVERY 3 MINUTES							
Time	Temperature (°C) 10%	Dissolved Oxygen (mg/L)	Specific Conductance (µS/cm) +/- 10%	pH (S.U.) +/- 0.1	ORP (mV)	Turbidity (NTU)	
5:07 PM	Purging start time.						
5:10 PM	19.1	1.0	3667.4	6.87	72.2	11.0	
5:13 PM	19.0	0.7	3666.2	6.86	12.4	7.9	
5:16 PM	19.1	0.5	3674.6	6.85	-21.0	5.4	
5:19 PM	18.9	0.5	3674.4	6.84	-39.0	4.2	
Parameters stabilized, sample collected.							

Quantity of Water Removed from Well (liters):	2.0
Was well pumped/bailed dry?	Yes
Total Amount of Time Purged (minutes:seconds):	12:00
Average Purge Rate (mL/min):	166.67

D. WELL MAINTENANCE	
Does the well require any future maintenance?	No
If yes, explain:	
Additional Comments:	Color: Clear Odor: None Well went dry during sample collection. Partial sample collected.