ecology and environment engineering and geology, p.c.
Environmental Specialists

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February 28, 2020

Mr. Payson Long, Project Manager
New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway, 12th Floor
Albany, New York 12233 - 7013

Re: Mr. C's Dry Cleaners Site, Contract # D007617, Site # 915157
January 2020 Operations, Maintenance, and Monitoring Report

Dear Mr. Long:

Ecology and Environment Engineering and Geology, P.C. (E&E) is pleased to provide the January 2020 Operations, Maintenance, and Monitoring (OM&M) Report for the Mr. C's Dry Cleaners Site, NYSDEC Site # 915157, located in the Village of East Aurora, New York.

During the January 2020 reporting period, the treatment system was in operation from January 3, 2020 to February 7, 2020. The January monthly OM&M sampling was performed on February 6, 2020, and the results were received from SAI on February 19, 2020 (See Attachment A). A summary of field activities prepared by E&E's subcontractor, IYER Environmental Group, PLLC. (IEG), is provided in Attachment B. The current annual site utility cost information is provided in Attachment C.

In review of the on-site treatment system operations, monitoring and maintenance from IEG for January 2020, E&E offers the following comments and highlights:

Operational Summary:

- Based on inspection reports prepared by IEG, the remedial treatment system for the period of January 3, 2020 through February 7, 2020, had an approximate operational up-time of 77%, and 92,500 gallons of contaminated groundwater were treated during the reporting period. The treated effluent volumes and operational up-time can be seen in Table 1.
- IEG cleaned the Air Stripper with muriatic acid on January 29, 2020 following the non-compliant effluent results from the December 2019 sampling. Following restart of the system compliance samples were collected on February 6, 2020. Effluent results from this sampling met all requirements of the SPDES Equivalency permit. The effluent results are provided in Table 2.
- The analytical summary results of the February 6, 2020 samples revealed the total volatile organic contaminant concentrations of the influent to be 3,444.0 µg/L and the concentration of total volatile organic contaminants in the effluent was 5.0 µg/L. The summary of influent and effluent contaminant concentrations for the January 2020

sampling are presented in Table 3. Figure 1 shows the influent and effluent VOC concentrations during each sampling event in 2018, 2019, and 2020.

- The Mr. C's treatment system, based on the total flows from the uptime operations, removed 2.66 lbs. of targeted contaminants from the groundwater between January 3, 2020 to February 7, 2020. The cleanup effectiveness for January 2020 was approximately 99.85%. The calculations and data for the month are presented in Table 3. The mass of VOCs removed each month throughout 2018, 2019 and 2020 is shown in Figure 2.

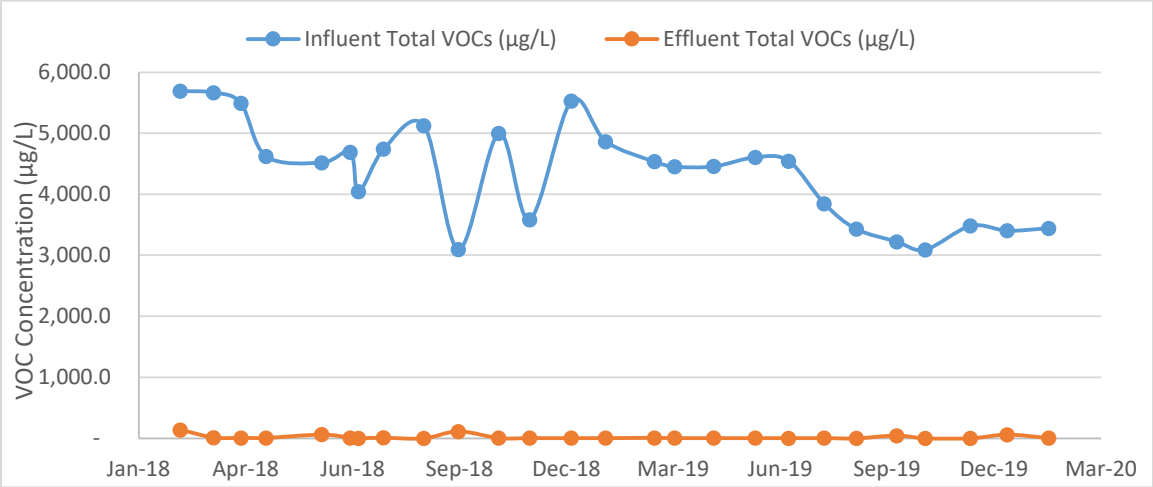


Figure 1: Monthly Influent and Effluent VOC concentrations - 2018 - 2020.

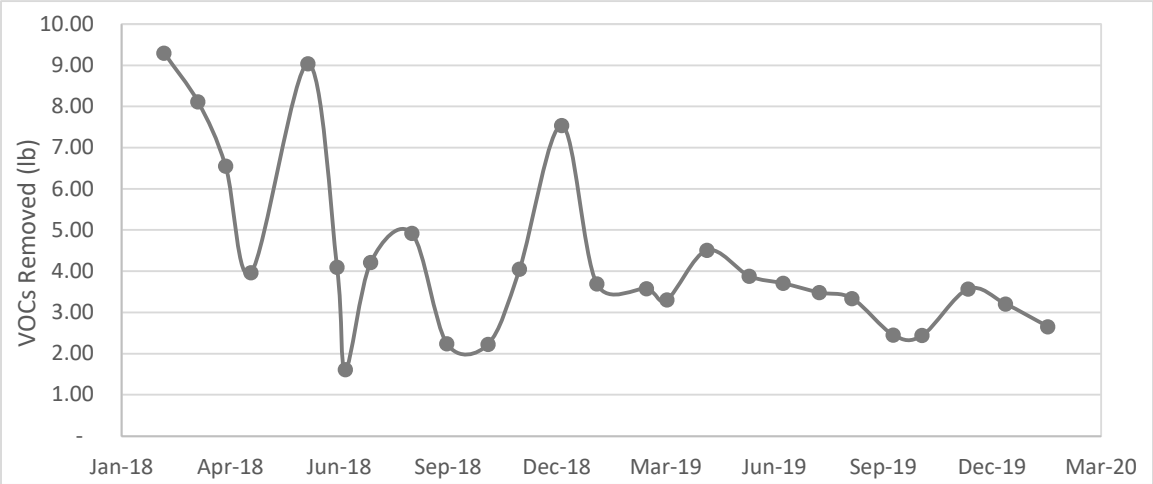


Figure 2: Mass of VOCs removed each month - 2018 - 2020.

Pumping Well Summary:

- Pumping wells PW-4, PW-5, PW-6, PW-7, and PW-8 were sampled on February 6, 2020. Results of the pumping well sampling event are provided in Table 4 and an excerpt from the analytical data package is provided in Attachment A. Figures 3

through 7 show the historical concentrations of cis-1,2-dichloroethene (cis-1,2-DCE), tetrachloroethene (PCE), and trichloroethene (TCE) throughout 2017 to 2020.

- Individual pumping well sampling will continue to be completed on a quarterly basis to monitor VOC concentrations.

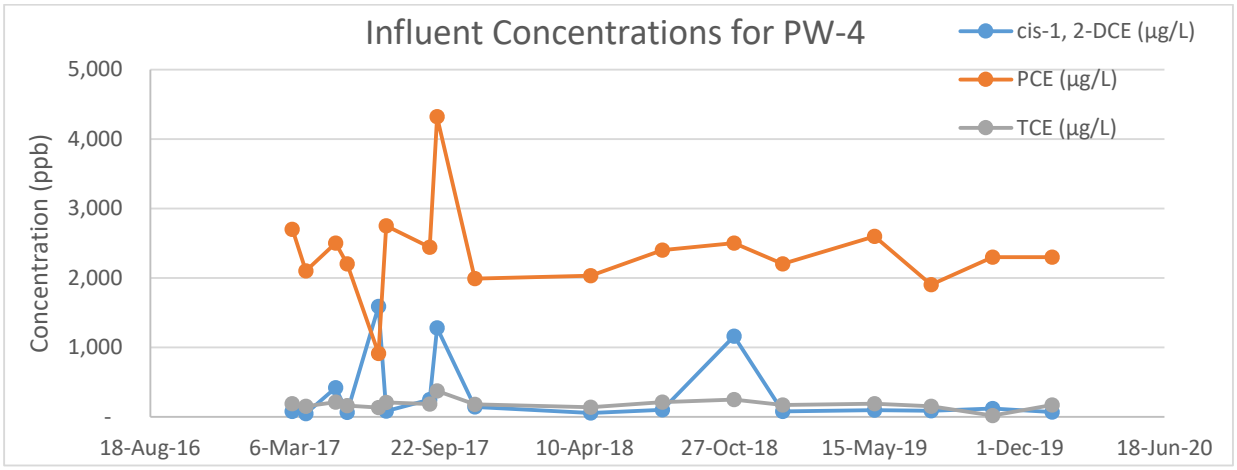


Figure 3: Influent concentrations of cis-1,2-DCE, PCE, and TCE - Pumping Well 4 (PW-4).

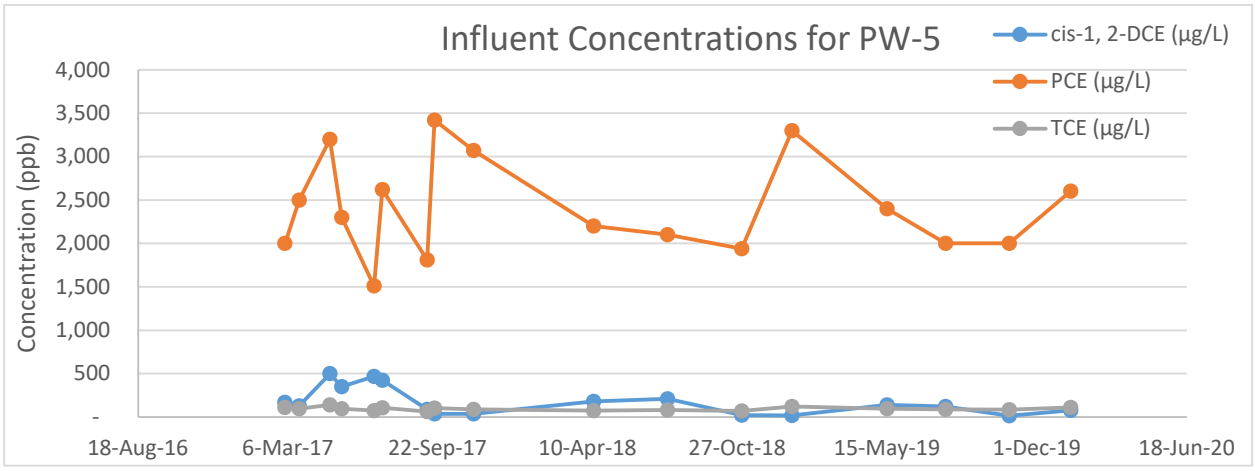


Figure 4: Influent concentrations of cis-1, 2-DCE, PCE, and TCE - Pumping Well 5 (PW-5).

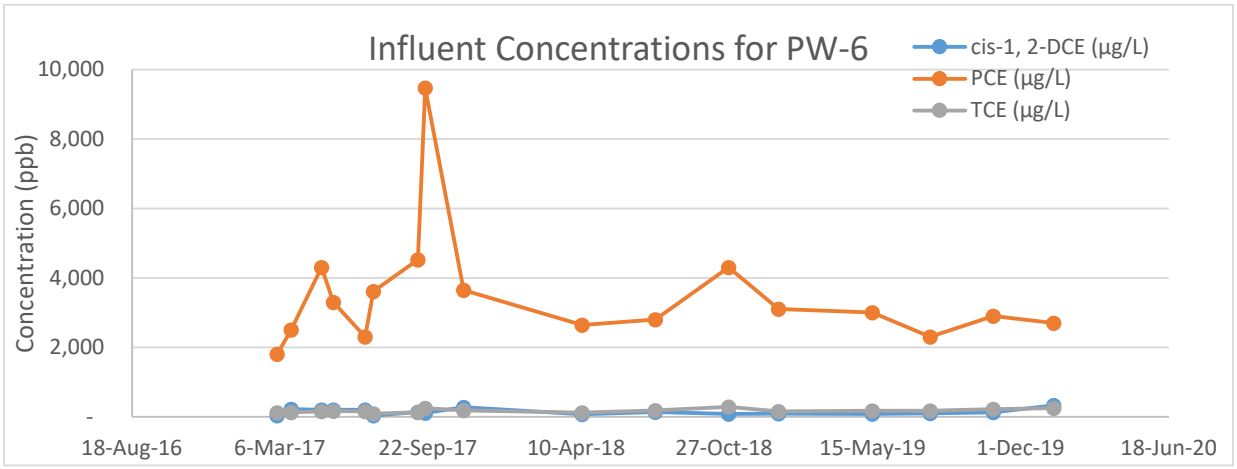


Figure 5: Influent concentrations of cis-1, 2-DCE, PCE, and TCE - Pumping Well 6 (PW-6).

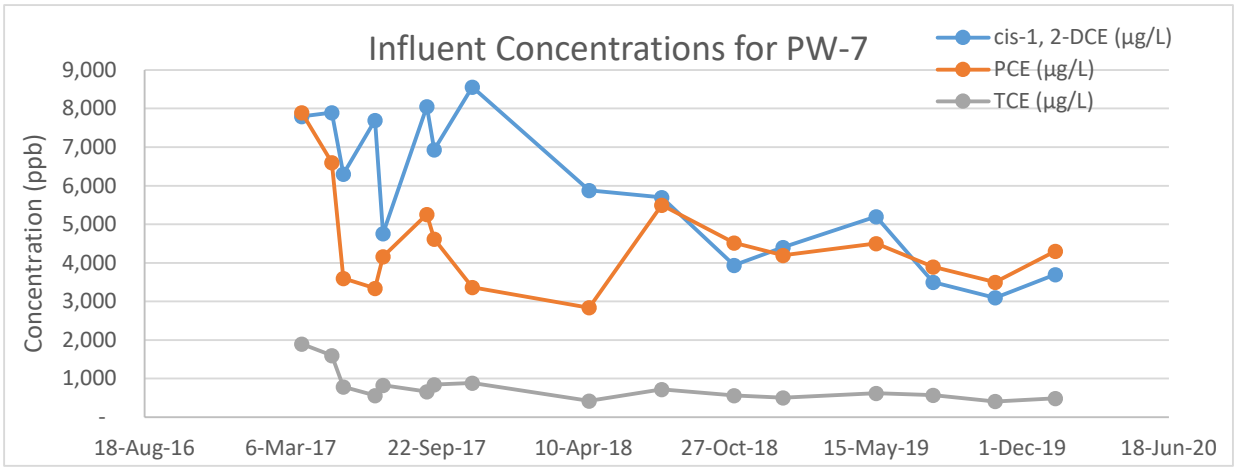


Figure 6: Influent concentrations of cis-1, 2-DCE, PCE, and TCE - Pumping Well 7 (PW-7).

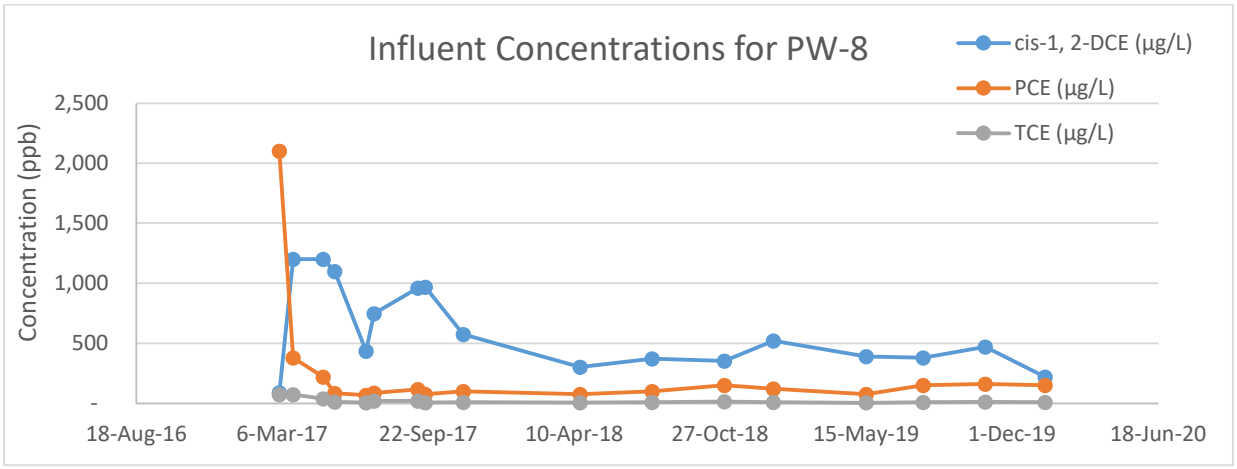


Figure 7: Influent concentrations of cis-1, 2-DCE, PCE, and TCE - Pumping Well 8 (PW-8).

If you have questions regarding the January 2020 OM&M report summary, please do not hesitate to contact me at 716-684-8060 or asmith@ene.com.

Very Truly Yours,
Ecology and Environment Engineering and Geology, P. C.

Ashlee Smith, P.E.
Project Manager

cc: D. Szymanski, Region 9, NYSDEC – Buffalo w/ attachments

Table 1
Mr. C's Dry Cleaners Site Remediation
Site #915157
System Operation and Management

Month	Sample Date	Up-time (Reporting Period)		Treated Effluent (gallon)	VOC Removal		
		Reporting Hours	Operational Up-time		Influent VOCs (µg/L)	Effluent VOCs(µg/L)	VOCs Removed (lbs.)
(Treatment System Up-time from 9/5/02 to 01/03/20)		**147,266.00**	**91.54%**	**134,339,311**	**NA**	**NA**	**1,794.68**
January 03, 2020 to February 07, 2020	February 7, 2020	672	77.14%	92,500	3444.00	5.00	2.66
Total in 2020		**672.00**	**77.14%**	**92,500**	**3,444.00**	**5.00**	**2.66**
Total from startup		**147,938.00**	**91.46%**	**134,431,811**	**NA**	**NA**	**1,797.34**

NOTES:

1. Up-time based as percentage of total reporting hours.
2. Treatment system operated by Iyer Environmental Group from 07/07/2016 to present.
3. VOC removal calculations are based on monthly water samples and assumes samples are representative of the entire reporting period.
4. VOC removal calculations assume that non-detect values = 0 ug/L.
5. Total VOCs summations include estimated "J" values.
6. VOC removal calculations are based on effluent totalizer readings.
7. "Influent VOCs" and "Effluent VOCs" values given above is the summation of values for individual compounds given in monthly analytical reports.
8. Unit conversion: 1 pound = 453.5924 grams, 1 gallon = 3.785 liters
9. Formula for the VOC removal calculation:

$$(VOCs_{Influent} - VOCs_{Effluent})(ug/L) \cdot (1g/10^{6}\,ug) \cdot (1\,lb/453.5924\,g) \cdot (Monthly\ process\ water)(gal) \cdot (3.785\,L/gallon)$$

Table 2
Mr. C's Dry Cleaners Site Remediation
Site #915157
Effluent Discharge Criteria & Analytical Compliance Results

Parameter/Analyte	Daily Maximum[1]	Units	February67, 2020 Effluent Analytical Values Compliance
Flow (Average)[2]	N/A	gpd	
pH	6.0 - 9.0	standard units	8.38
1,1 Dichloroethene	10	µg/L	ND(<1.0)
cis-1,2-dichloroethene	10	µg/L	ND(<1.0)
Trichloroethene	10	µg/L	ND(<1.0)
Tetrachloroethene	10	µg/L	ND(<1.0)
Vinyl Chloride	10	µg/L	ND(<1.0)
Benzene	5	µg/L	ND(<1.0)
Ethylbenzene	5	µg/L	ND(<1.0)
Methylene Chloride	10	µg/L	ND(<1.0)
1,1,1 Trichloroethane	10	µg/L	ND(<1.0)
Toluene	5	µg/L	ND(<1.0)
Methyl-t-Butyl Ether (MTBE)	NA	ug/L	ND(<1.0)
o-Xylene[3]	5	µg/L	ND(<1.0)
m, p-Xylene[3]	10	µg/L	ND(<1.0)
Total Xylenes	NA	ug/L	ND(<1.0)
Iron, total[4]	600	µg/L	NA[4]
Aluminum[4]	4,000	µg/L	NA[4]
Copper[4]	48	µg/L	NA[4]
Lead[4]	11	µg/L	NA[4]
Manganese[4]	2,000	µg/L	NA[4]
Silver[4]	100	µg/L	NA[4]
Vanadium[4]	28	µg/L	NA[4]
Zinc[4]	230	µg/L	NA[4]
Total Dissolved Solids[4]	850	mg/L	NA[4]
Total Suspended Solids[4]	20	mg/L	NA[4]
Hardness	N/A		468
Cyanide, Free[4]	10	µg/L	NA[4]

NOTES:

1. "Daily Maximum" excerpted from Attachment E of Addendum 1 to the Construction Contract Documents dated October 2000.
2. Average flows based on effluent readings:

   January 3 - February 7, 2020 = 2,643 gallons per day

3. Analytical report did not differentiate between o-Xylene and m, p-Xylene. Total Xylene value reported is given in each line.
4. Removed from the required analysis list by NYSDEC Region 9 in February 2005.
5. Dark shaded cells indicate that analytical value exceeds the "Daily Maximum."
6. "ND" indicates that the compound was not detected and lists the practical quantitation limit in parentheses.
7. "NA" indicates that analyses were not performed and data is unavailable.
8. "J" indicates an estimated value below the detection limit.
9. "B" indicates analyte found in the associated blank.
10. "NS" indicates that the parameter analysis was not sampled.

Indicates non-compliance with the NYSDEC effluent discharge requirements

40 NR **Indicates Not Reported by Lab**

Table 3
Mr. C's Dry Cleaners Site Remediation
NYSDEC Site #915157
January 2020 VOC Analytical Summary

Compound	Based on the February 6, 2020 Effluent Analytical Results				
	Influent Concentration (ug/L)		Effluent Concentration (ug/L)		Cleanup Efficiency* (%)
Acetone	ND(<40)	U	5		
Benzene	ND(<2)	U	ND(<1.0)	U	NA
2-Butanone	ND(<20)	U	ND(<10)	U	100.00%
1,1-Dichloroethene	2	J	ND(<1.0)	U	100.00%
cis-1, 2-Dichloroethene	1400		ND(<1.0)	U	100.00%
Chloroform	ND(<2)	U	ND(<1.0)	U	NA
Chloromethane	ND(<2)	U	ND(<1.0)	U	NA
Methylene chloride	ND(<2)	U	ND(<1.0)	U	NA
Methyl tert-butyl ether (MTBE)	6.0		ND(<1.0)	U	100.00%
Methyl acetate	ND(<50)	U	ND(<5.0)	U	NA
Tetrachloroethene (PCE)	1700		ND(<1.0)	U	100.00%
Toluene	ND(<2)	U	ND(<1.0)	U	NA
Trichloroethene (TCE)	230		ND(<1.0)	U	100.00%
Carbon Disulfide	ND(<10)	U	ND(<5.0)	U	NA
1,1,2 Trichloro-1,2,2-trifluororethane	ND(<2)	U	ND(<1.0)	U	NA
2-Hexanone	ND(<200)	U	ND(<10)	U	NA
4-Methyl-2-pentanone	ND(<200)	U	ND(<10)	U	NA
Cyclohexane	ND(<10)	U	ND(<1.0)	U	NA
trans-1,2-dichloroethene	12		ND(<1.0)	U	100.00%
Chlorobenzene	ND(<2)	U	ND(<1.0)	U	NA
Methylcyclohexane	ND(<10)	U	ND(<1.0)	U	NA
Ethylbenzene	ND(<2)	U	ND(<1.0)	U	NA
Vinyl Chloride	94		ND(<1.0)	U	100.00%
Total Xylenes	ND(<2)	U	ND(<2.0)	U	NA
TOTAL:	**3444.0**		**5.0**		**99.85%**

Notes:

1. The efficiency cleanup values are calculated based on the February 6, 2020 results
2. "NA" = Not applicable
3. "U" = Compound analyzed, but was not detected. Detection limit in parentheses.
4. "DJ" or "J" indicates an estimated value below the practical quantitation limit but above the method detection limit.
5. Non-detect values are assumed to be equal to zero for calculation of monthly average concentrations.
6. "S" indicates an estimated value and suspected lab contamination.
7. "Bold" - exceeds the SPDES Equilavency Permit Requirements.

* Contaminants of Concern only

Attachment A
Excerpts from the
Groundwater Treatment System
Analytical Report and Influent Pumping Well Report
from
Spectrum Analytical Laboratories

Analytical Data Package Work Order ID: SC57444
Sampled by IEG: February 6, 2020
Report Received: February 19, 2020

Analytical Data Package Work Order ID: SC57271
Sampled by IEG: January 15, 2020
Report Received: January 27, 2020

eurofins | Environment Testing New England

☑ Final Report
☐ Revised Report

Report Date:
19-Feb-20 11:34

Laboratory Report
SC57444

Ecology and Environment, Inc.
368 Pleasant View Drive
Lancaster, NY 14086
Attn: Jose Ramirez Hernandez

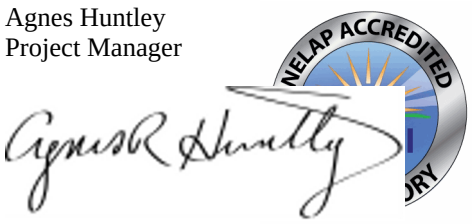
Project: Mr. C's - East Aurora, NY
Project #: [none]

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the sample(s) as received.
All applicable NELAC requirements have been met.

New York # 11393
USDA # P330-15-00375

Authorized by:

Agnes Huntley
Project Manager



Eurofins Environment Testing New Englandl holds primary NELAC certification in the State of New York for the analytes as indicated with an X in the "Cert." column within this report. Please note that the State of New York does not offer certification for all analytes. Please refer to our website for specific certification holdings in each state.
Please note that this report contains 22 pages of analytical data plus Chain of Custody document(s). When the Laboratory Report is indicated as revised, this report supersedes any previously dated reports for the laboratory ID(s) referenced above. Where this report identifies subcontracted analyses, copies of the subcontractor's test report are available upon request. This report may not be reproduced, except in full, without written approval from Eurofins Environment Testing New England.

Eurofins Environment Testing New England is a NELAC accredited laboratory organization and meets NELAC testing standards. Use of the NELAC logo however does not insure that Eurofins Environment Testing New England is currently accredited for the specific method or analyte indicated. Please refer to our "Quality" web page at www.eurofinsus.com/Spectrum for a full listing of our current certifications and fields of accreditation.

Please contact the Laboratory or Technical Director at 413-789-9018 with any questions regarding the data contained in this laboratory report.

Sample Summary

Work Order: SC57444

Project: Mr. C's - East Aurora, NY

Project Number: [none]

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SC57444-01	Influent	Ground Water	06-Feb-20 12:30	07-Feb-20 09:30
SC57444-02	Effluent	Ground Water	06-Feb-20 12:30	07-Feb-20 09:30
SC57444-03	TB HCL	Trip Blank	06-Feb-20 12:30	07-Feb-20 09:30

CASE NARRATIVE:

Data has been reported to the RDL. This report includes estimated concentrations detected below the RDL and above the MDL (J-Flag).

All non-detects and all results below the detection limit are reported as "<" (less than) the detection limit in this report.

The samples were received 2.4 degrees Celsius, please refer to the Chain of Custody for details specific to temperature upon receipt. An infrared thermometer with a tolerance of +/- 1.0 degrees Celsius was used immediately upon receipt of the samples.

If a Matrix Spike (MS), Matrix Spike Duplicate (MSD) or Duplicate (DUP) was not requested on the Chain of Custody, method criteria may have been fulfilled with a source sample not of this Sample Delivery Group. If method or program required MS/MSD/Dup were not performed, sufficient sample was not provided to the laboratory.

Sample	Sample Collection	ELLE#
SC57444-01	02/06/2020 12:30	1256130
SC57444-02	02/06/2020 12:30	1256131
SC57444-03	02/06/2020 12:30	1256132

The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of holdtime.

SW-846 8260C, GC/MS Volatiles

Sample #s: 1256130, 1256131, 1256132

A Report Limit Verification (RLV) standard is analyzed to confirm sensitivity of the instrument for samples with non-detect analytes associated with a continuing calibration verification standard exhibiting low response (outside the 20%D criteria). The RLV standard shows adequate sensitivity at or below the reporting limit.

The affected analyte(s) and response(s) are:

Analyte	Response (%Drift)
trans-1,4-dichloro-2-butene	-41
hexachlorobutadiene	-22

See below for any non-conformances and issues relating to quality control samples and/or sample analysis/matrix.

SW-846 8260C

Samples:

SC57444-01 *Influent*

Estimated value

1,1-Dichloroethene

Exceeded calibration range of the instrument

cis-1,2-Dichloroethene
Tetrachloroethene

SC57444-01RE01 *Influent*

Estimated value

Methyl Tertiary Butyl Ether

SC57444-02 *Effluent*

Estimated value

Acetone

SW-846 8260C

Samples:

SC57444-03 *TB HCL*

Estimated value

Acetone

Summary of Hits

Lab ID: SC57444-01 **Client ID:** Influent

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
Calcium	148		0.200	mg/l	EPA 200.7
Magnesium	23.7		0.100	mg/l	EPA 200.7
Total Hardness as CaCO3	467		0.20	mg/l	SM 2340 B
pH	7.42		1.00	pH Units	SM4500-H B-11
1,1-Dichloroethene	2	J.	2	ug/l	SW-846 8260C
cis-1,2-Dichloroethene	1400	E.	2	ug/l	SW-846 8260C
Methyl Tertiary Butyl Ether	6		2	ug/l	SW-846 8260C
Tetrachloroethene	1700	E.	2	ug/l	SW-846 8260C
trans-1,2-Dichloroethene	12		2	ug/l	SW-846 8260C
Trichloroethene	230		2	ug/l	SW-846 8260C
Vinyl Chloride	94		2	ug/l	SW-846 8260C

Lab ID: SC57444-01RE01 **Client ID:** Influent

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
cis-1,2-Dichloroethene	1200		20	ug/l	SW-846 8260C
Methyl Tertiary Butyl Ether	6	J.	20	ug/l	SW-846 8260C
Tetrachloroethene	1700		20	ug/l	SW-846 8260C
trans-1,2-Dichloroethene	100		20	ug/l	SW-846 8260C
Trichloroethene	220		20	ug/l	SW-846 8260C
Vinyl Chloride	75		20	ug/l	SW-846 8260C

Lab ID: SC57444-02 **Client ID:** Effluent

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
Calcium	148		0.200	mg/l	EPA 200.7
Magnesium	23.8		0.100	mg/l	EPA 200.7
Total Hardness as CaCO3	468		0.20	mg/l	SM 2340 B
pH	8.38		1.00	pH Units	SM4500-H B-11
Acetone	5	J.	20	ug/l	SW-846 8260C

Lab ID: SC57444-03 **Client ID:** TB HCL

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
Acetone	2	J.	20	ug/l	SW-846 8260C

Please note that because there are no reporting limits associated with hazardous waste characterizations or micro analyses, this summary does not include hits from these analyses if included in this work order.

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Influent	[none]	Ground Water	06-Feb-20 12:30	07-Feb-20
SC57444-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
Analysis performed by Eurofins Lancaster Laboratories Environmental - 10670													
7440-70-2	Calcium	148		mg/l	0.200	0.0960	1	EPA 200.7	10-Feb-20 14:55	11-Feb-20 07:31	10670	04105716	
7439-95-4	Magnesium	23.7		mg/l	0.100	0.0400	1	"	"	"	"	"	
Prepared by method General Preparation													
Analysis performed by Eurofins Lancaster Laboratories Environmental - 10670													
471-34-1	Total Hardness as CaCO3	467		mg/l	0.20	0.096	1	SM 2340 B	12-Feb-20 08:55	12-Feb-20 08:55	10670	04306256	
Subcontracted Analyses													
Prepared by method SW-846 5030C													
Analysis performed by Eurofins Lancaster Laboratories Environmental - 10670													
630-20-6	1,1,1,2-Tetrachloroethane	< 2		ug/l	2	0.4	2	SW-846 8260C	18-Feb-20 12:14	18-Feb-20 12:15	10670	200491A	
71-55-6	1,1,1-Trichloroethane	< 2		ug/l	2	0.6	2	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	< 2		ug/l	2	0.4	2	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	< 2		ug/l	2	0.4	2	"	"	"	"	"	
75-34-3	1,1-Dichloroethane	< 2		ug/l	2	0.4	2	"	"	"	"	"	
75-35-4	1,1-Dichloroethene	2	J.	ug/l	2	0.4	2	"	"	"	"	"	
563-58-6	1,1-Dichloropropene	< 10		ug/l	10	0.4	2	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	< 10		ug/l	10	0.8	2	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	< 10		ug/l	10	0.4	2	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 10		ug/l	10	0.6	2	"	"	"	"	"	
95-63-6	1,2,4-Trimethylbenzene	< 10		ug/l	10	2	2	"	"	"	"	"	
96-12-8	1,2-Dibromo-3-chloropropane	< 10		ug/l	10	0.6	2	"	"	"	"	"	
106-93-4	1,2-Dibromoethane	< 2		ug/l	2	0.4	2	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 10		ug/l	10	0.4	2	"	"	"	"	"	
107-06-2	1,2-Dichloroethane	< 2		ug/l	2	0.6	2	"	"	"	"	"	
78-87-5	1,2-Dichloropropane	< 2		ug/l	2	0.4	2	"	"	"	"	"	
108-70-3	1,3,5-Trichlorobenzene	< 10		ug/l	10	0.4	2	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	< 10		ug/l	10	0.6	2	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 10		ug/l	10	0.4	2	"	"	"	"	"	
142-28-9	1,3-Dichloropropane	< 2		ug/l	2	0.4	2	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 10		ug/l	10	0.4	2	"	"	"	"	"	
123-91-1	1,4-Dioxane	< 500		ug/l	500	58	2	"	"	"	"	"	
594-20-7	2,2-Dichloropropane	< 2		ug/l	2	0.6	2	"	"	"	"	"	
78-93-3	2-Butanone	< 20		ug/l	20	0.6	2	"	"	"	"	"	
95-49-8	2-Chlorotoluene	< 10		ug/l	10	0.4	2	"	"	"	"	"	
591-78-6	2-Hexanone	< 20		ug/l	20	0.6	2	"	"	"	"	"	
106-43-4	4-Chlorotoluene	< 10		ug/l	10	0.4	2	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone	< 20		ug/l	20	1	2	"	"	"	"	"	
67-64-1	Acetone	< 40		ug/l	40	1	2	"	"	"	"	"	
107-13-1	Acrylonitrile	< 40		ug/l	40	0.6	2	"	"	"	"	"	
71-43-2	Benzene	< 2		ug/l	2	0.4	2	"	"	"	"	"	
108-86-1	Bromobenzene	< 10		ug/l	10	0.4	2	"	"	"	"	"	
74-97-5	Bromochloromethane	< 10		ug/l	10	0.4	2	"	"	"	"	"	
75-27-4	Bromodichloromethane	< 2		ug/l	2	0.4	2	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Influent	[none]	Ground Water	06-Feb-20 12:30	07-Feb-20
SC57444-01				

Subcontracted Analyses

Subcontracted Analyses

Analysis performed by Eurofins Lancaster Laboratories Environmental - 10670

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
75-25-2	Bromoform	< 8		ug/l	8	2	2	SW-846 8260C	18-Feb-20 12:14	18-Feb-20 12:15	10670	200491A/	
74-83-9	Bromomethane	< 2		ug/l	2	0.6	2	"	"	"	"	"	
75-15-0	Carbon Disulfide	< 10		ug/l	10	0.4	2	"	"	"	"	"	
56-23-5	Carbon Tetrachloride	< 2		ug/l	2	0.4	2	"	"	"	"	"	
108-90-7	Chlorobenzene	< 2		ug/l	2	0.4	2	"	"	"	"	"	
75-00-3	Chloroethane	< 2		ug/l	2	0.4	2	"	"	"	"	"	
67-66-3	Chloroform	< 2		ug/l	2	0.4	2	"	"	"	"	"	
74-87-3	Chloromethane	< 2		ug/l	2	0.4	2	"	"	"	"	"	
156-59-2	cis-1,2-Dichloroethene	**1,400**	E.	ug/l	2	0.4	2	"	"	"	"	"	
10061-01-5	cis-1,3-Dichloropropene	< 2		ug/l	2	0.4	2	"	"	"	"	"	
108-20-3	di-Isopropyl ether	< 2		ug/l	2	0.4	2	"	"	"	"	"	
124-48-1	Dibromochloromethane	< 2		ug/l	2	0.4	2	"	"	"	"	"	
74-95-3	Dibromomethane	< 2		ug/l	2	0.4	2	"	"	"	"	"	
75-71-8	Dichlorodifluoromethane	< 2		ug/l	2	0.4	2	"	"	"	"	"	
64-17-5	Ethanol	< 1500		ug/l	1500	560	2	"	"	"	"	"	
60-29-7	Ethyl ether	< 10		ug/l	10	0.4	2	"	"	"	"	"	
637-92-3	Ethyl t-butyl ether	< 2		ug/l	2	0.4	2	"	"	"	"	"	
100-41-4	Ethylbenzene	< 2		ug/l	2	0.8	2	"	"	"	"	"	
76-13-1	Freon 113	< 20		ug/l	20	0.4	2	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 10		ug/l	10	4	2	"	"	"	"	"	
98-82-8	Isopropylbenzene	< 10		ug/l	10	0.4	2	"	"	"	"	"	
179601-23-1	m+p-Xylene	< 10		ug/l	10	2	2	"	"	"	"	"	
1634-04-4	Methyl Tertiary Butyl Ether	**6**		ug/l	2	0.4	2	"	"	"	"	"	
75-09-2	Methylene Chloride	< 2		ug/l	2	0.6	2	"	"	"	"	"	
104-51-8	n-Butylbenzene	< 10		ug/l	10	0.4	2	"	"	"	"	"	
103-65-1	n-Propylbenzene	< 10		ug/l	10	0.4	2	"	"	"	"	"	
91-20-3	Naphthalene	< 10		ug/l	10	2	2	"	"	"	"	"	
95-47-6	o-Xylene	< 2		ug/l	2	0.8	2	"	"	"	"	"	
99-87-6	p-Isopropyltoluene	< 10		ug/l	10	0.4	2	"	"	"	"	"	
135-98-8	sec-Butylbenzene	< 10		ug/l	10	0.4	2	"	"	"	"	"	
100-42-5	Styrene	< 10		ug/l	10	0.4	2	"	"	"	"	"	
994-05-8	t-Amyl methyl ether	< 10		ug/l	10	2	2	"	"	"	"	"	
75-65-0	t-Butyl alcohol	< 100		ug/l	100	24	2	"	"	"	"	"	
98-06-6	tert-Butylbenzene	< 10		ug/l	10	0.6	2	"	"	"	"	"	
127-18-4	Tetrachloroethene	**1,700**	E.	ug/l	2	0.4	2	"	"	"	"	"	
109-99-9	Tetrahydrofuran	< 20		ug/l	20	1	2	"	"	"	"	"	
108-88-3	Toluene	< 2		ug/l	2	0.4	2	"	"	"	"	"	
156-60-5	trans-1,2-Dichloroethene	**12**		ug/l	2	0.4	2	"	"	"	"	"	
10061-02-6	trans-1,3-Dichloropropene	< 2		ug/l	2	0.4	2	"	"	"	"	"	
110-57-6	trans-1,4-Dichloro-2-buten e	< 100		ug/l	100	12	2	"	"	"	"	"	
79-01-6	Trichloroethene	**230**		ug/l	2	0.4	2	"	"	"	"	"	
75-69-4	Trichlorofluoromethane	< 2		ug/l	2	0.4	2	"	"	"	"	"	
75-01-4	Vinyl Chloride	**94**		ug/l	2	0.4	2	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Influent	[none]	Ground Water	06-Feb-20 12:30	07-Feb-20
SC57444-01				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*MDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Subcontracted Analyses													
Subcontracted Analyses													
Analysis performed by Eurofins Lancaster Laboratories Environmental - 10670													
Surrogate recoveries:													
17060-07-0	*1,2-Dichloroethane-d4*	*101*			*80-120 %*			SW-846 8260C	18-Feb-20 12:14	-Feb-20 12:	10670	200491A/	
460-00-4	*4-Bromofluorobenzene*	*96*			*80-120 %*			"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*101*			*80-120 %*			"	"	"	"	"	
2037-26-5	*Toluene-d8*	*98*			*80-120 %*			"	"	"	"	"	
Re-analysis of Subcontracted Analyses Prepared by method SW-846 5030C													
630-20-6	1,1,1,2-Tetrachloroethane	< 20		ug/l	20	4	20	SW-846 8260C	18-Feb-20 12:36	18-Feb-20 12:37	10670	200491A/	
71-55-6	1,1,1-Trichloroethane	< 20		ug/l	20	6	20	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	< 20		ug/l	20	4	20	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	< 20		ug/l	20	4	20	"	"	"	"	"	
75-34-3	1,1-Dichloroethane	< 20		ug/l	20	4	20	"	"	"	"	"	
75-35-4	1,1-Dichloroethene	< 20		ug/l	20	4	20	"	"	"	"	"	
563-58-6	1,1-Dichloropropene	< 100		ug/l	100	4	20	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	< 100		ug/l	100	8	20	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	< 100		ug/l	100	4	20	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 100		ug/l	100	6	20	"	"	"	"	"	
95-63-6	1,2,4-Trimethylbenzene	< 100		ug/l	100	20	20	"	"	"	"	"	
96-12-8	1,2-Dibromo-3-chloropropane	< 100		ug/l	100	6	20	"	"	"	"	"	
106-93-4	1,2-Dibromoethane	< 20		ug/l	20	4	20	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 100		ug/l	100	4	20	"	"	"	"	"	
107-06-2	1,2-Dichloroethane	< 20		ug/l	20	6	20	"	"	"	"	"	
78-87-5	1,2-Dichloropropane	< 20		ug/l	20	4	20	"	"	"	"	"	
108-70-3	1,3,5-Trichlorobenzene	< 100		ug/l	100	4	20	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	< 100		ug/l	100	6	20	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 100		ug/l	100	4	20	"	"	"	"	"	
142-28-9	1,3-Dichloropropane	< 20		ug/l	20	4	20	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 100		ug/l	100	4	20	"	"	"	"	"	
123-91-1	1,4-Dioxane	< 5000		ug/l	5000	580	20	"	"	"	"	"	
594-20-7	2,2-Dichloropropane	< 20		ug/l	20	6	20	"	"	"	"	"	
78-93-3	2-Butanone	< 200		ug/l	200	6	20	"	"	"	"	"	
95-49-8	2-Chlorotoluene	< 100		ug/l	100	4	20	"	"	"	"	"	
591-78-6	2-Hexanone	< 200		ug/l	200	6	20	"	"	"	"	"	
106-43-4	4-Chlorotoluene	< 100		ug/l	100	4	20	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone	< 200		ug/l	200	10	20	"	"	"	"	"	
67-64-1	Acetone	< 400		ug/l	400	14	20	"	"	"	"	"	
107-13-1	Acrylonitrile	< 400		ug/l	400	6	20	"	"	"	"	"	
71-43-2	Benzene	< 20		ug/l	20	4	20	"	"	"	"	"	
108-86-1	Bromobenzene	< 100		ug/l	100	4	20	"	"	"	"	"	
74-97-5	Bromochloromethane	< 100		ug/l	100	4	20	"	"	"	"	"	
75-27-4	Bromodichloromethane	< 20		ug/l	20	4	20	"	"	"	"	"	
75-25-2	Bromoform	< 80		ug/l	80	20	20	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Influent	[none]	Ground Water	06-Feb-20 12:30	07-Feb-20
SC57444-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Analysis performed by Eurofins Lancaster Laboratories Environmental - 10670													
Re-analysis of Subcontracted Analyses													
74-83-9	Bromomethane	< 20		ug/l	20	6	20	SW-846 8260C	18-Feb-20 12:36	18-Feb-20 12:37	10670	200491A	
75-15-0	Carbon Disulfide	< 100		ug/l	100	4	20	"	"	"	"	"	
56-23-5	Carbon Tetrachloride	< 20		ug/l	20	4	20	"	"	"	"	"	
108-90-7	Chlorobenzene	< 20		ug/l	20	4	20	"	"	"	"	"	
75-00-3	Chloroethane	< 20		ug/l	20	4	20	"	"	"	"	"	
67-66-3	Chloroform	< 20		ug/l	20	4	20	"	"	"	"	"	
74-87-3	Chloromethane	< 20		ug/l	20	4	20	"	"	"	"	"	
156-59-2	cis-1,2-Dichloroethene	**1,200**		ug/l	20	4	20	"	"	"	"	"	
10061-01-5	cis-1,3-Dichloropropene	< 20		ug/l	20	4	20	"	"	"	"	"	
108-20-3	di-Isopropyl ether	< 20		ug/l	20	4	20	"	"	"	"	"	
124-48-1	Dibromochloromethane	< 20		ug/l	20	4	20	"	"	"	"	"	
74-95-3	Dibromomethane	< 20		ug/l	20	4	20	"	"	"	"	"	
75-71-8	Dichlorodifluoromethane	< 20		ug/l	20	4	20	"	"	"	"	"	
64-17-5	Ethanol	< 15000		ug/l	15000	5600	20	"	"	"	"	"	
60-29-7	Ethyl ether	< 100		ug/l	100	4	20	"	"	"	"	"	
637-92-3	Ethyl t-butyl ether	< 20		ug/l	20	4	20	"	"	"	"	"	
100-41-4	Ethylbenzene	< 20		ug/l	20	8	20	"	"	"	"	"	
76-13-1	Freon 113	< 200		ug/l	200	4	20	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 100		ug/l	100	40	20	"	"	"	"	"	
98-82-8	Isopropylbenzene	< 100		ug/l	100	4	20	"	"	"	"	"	
179601-23-1	m+p-Xylene	< 100		ug/l	100	20	20	"	"	"	"	"	
1634-04-4	Methyl Tertiary Butyl Ether	**6**	J.	ug/l	20	4	20	"	"	"	"	"	
75-09-2	Methylene Chloride	< 20		ug/l	20	6	20	"	"	"	"	"	
104-51-8	n-Butylbenzene	< 100		ug/l	100	4	20	"	"	"	"	"	
103-65-1	n-Propylbenzene	< 100		ug/l	100	4	20	"	"	"	"	"	
91-20-3	Naphthalene	< 100		ug/l	100	20	20	"	"	"	"	"	
95-47-6	o-Xylene	< 20		ug/l	20	8	20	"	"	"	"	"	
99-87-6	p-Isopropyltoluene	< 100		ug/l	100	4	20	"	"	"	"	"	
135-98-8	sec-Butylbenzene	< 100		ug/l	100	4	20	"	"	"	"	"	
100-42-5	Styrene	< 100		ug/l	100	4	20	"	"	"	"	"	
994-05-8	t-Amyl methyl ether	< 100		ug/l	100	16	20	"	"	"	"	"	
75-65-0	t-Butyl alcohol	< 1000		ug/l	1000	240	20	"	"	"	"	"	
98-06-6	tert-Butylbenzene	< 100		ug/l	100	6	20	"	"	"	"	"	
127-18-4	Tetrachloroethene	**1,700**		ug/l	20	4	20	"	"	"	"	"	
109-99-9	Tetrahydrofuran	< 200		ug/l	200	14	20	"	"	"	"	"	
108-88-3	Toluene	< 20		ug/l	20	4	20	"	"	"	"	"	
156-60-5	trans-1,2-Dichloroethene	**100**		ug/l	20	4	20	"	"	"	"	"	
10061-02-6	trans-1,3-Dichloropropene	< 20		ug/l	20	4	20	"	"	"	"	"	
110-57-6	trans-1,4-Dichloro-2-butene	< 1000		ug/l	1000	120	20	"	"	"	"	"	
79-01-6	Trichloroethene	**220**		ug/l	20	4	20	"	"	"	"	"	
75-69-4	Trichlorofluoromethane	< 20		ug/l	20	4	20	"	"	"	"	"	
75-01-4	Vinyl Chloride	**75**		ug/l	20	4	20	"	"	"	"	"	

Surrogate recoveries:

This laboratory report is not valid without an authorized signature on the cover page.

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Influent SC57444-01	[none]	Ground Water	06-Feb-20 12:30	07-Feb-20

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Analysis performed by Eurofins Lancaster Laboratories Environmental - 10670													
Re-analysis of Subcontracted Analyses													
17060-07-0	*1,2-Dichloroethane-d4*	*102*			*80-120 %*			SW-846 8260C	18-Feb-20 12:36	-Feb-20 12:	10670	200491A/	
460-00-4	*4-Bromofluorobenzene*	*95*			*80-120 %*			"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*100*			*80-120 %*			"	"	"	"	"	
2037-26-5	*Toluene-d8*	*98*			*80-120 %*			"	"	"	"	"	
Subcontracted Analyses													
Prepared by method SM4500-H B-11													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	pH	**7.42**	pH	pH Units	1.00	1.00	1	SM4500-H B-11	07-Feb-20 21:37	07-Feb-20 21:37	11301	517861A	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Effluent SC57444-02	[none]	Ground Water	06-Feb-20 12:30	07-Feb-20

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
Analysis performed by Eurofins Lancaster Laboratories Environmental - 10670													
7440-70-2	Calcium	148		mg/l	0.200	0.0960	1	EPA 200.7	10-Feb-20 14:55	11-Feb-20 07:28	10670	04105716	
7439-95-4	Magnesium	23.8		mg/l	0.100	0.0400	1	"	"	"	"	"	
Prepared by method General Preparation													
Analysis performed by Eurofins Lancaster Laboratories Environmental - 10670													
471-34-1	Total Hardness as CaCO3	468		mg/l	0.20	0.096	1	SM 2340 B	12-Feb-20 08:55	12-Feb-20 08:55	10670	04306256	
Subcontracted Analyses													
Prepared by method SW-846 5030C													
Analysis performed by Eurofins Lancaster Laboratories Environmental - 10670													
630-20-6	1,1,1,2-Tetrachloroethane	< 1		ug/l	1	0.2	1	SW-846 8260C	18-Feb-20 11:52	18-Feb-20 11:53	10670	200491A	
71-55-6	1,1,1-Trichloroethane	< 1		ug/l	1	0.3	1	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	< 1		ug/l	1	0.2	1	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	< 1		ug/l	1	0.2	1	"	"	"	"	"	
75-34-3	1,1-Dichloroethane	< 1		ug/l	1	0.2	1	"	"	"	"	"	
75-35-4	1,1-Dichloroethene	< 1		ug/l	1	0.2	1	"	"	"	"	"	
563-58-6	1,1-Dichloropropene	< 5		ug/l	5	0.2	1	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	< 5		ug/l	5	0.4	1	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	< 5		ug/l	5	0.2	1	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 5		ug/l	5	0.3	1	"	"	"	"	"	
95-63-6	1,2,4-Trimethylbenzene	< 5		ug/l	5	1	1	"	"	"	"	"	
96-12-8	1,2-Dibromo-3-chloropropane	< 5		ug/l	5	0.3	1	"	"	"	"	"	
106-93-4	1,2-Dibromoethane	< 1		ug/l	1	0.2	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 5		ug/l	5	0.2	1	"	"	"	"	"	
107-06-2	1,2-Dichloroethane	< 1		ug/l	1	0.3	1	"	"	"	"	"	
78-87-5	1,2-Dichloropropane	< 1		ug/l	1	0.2	1	"	"	"	"	"	
108-70-3	1,3,5-Trichlorobenzene	< 5		ug/l	5	0.2	1	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	< 5		ug/l	5	0.3	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 5		ug/l	5	0.2	1	"	"	"	"	"	
142-28-9	1,3-Dichloropropane	< 1		ug/l	1	0.2	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 5		ug/l	5	0.2	1	"	"	"	"	"	
123-91-1	1,4-Dioxane	< 250		ug/l	250	29	1	"	"	"	"	"	
594-20-7	2,2-Dichloropropane	< 1		ug/l	1	0.3	1	"	"	"	"	"	
78-93-3	2-Butanone	< 10		ug/l	10	0.3	1	"	"	"	"	"	
95-49-8	2-Chlorotoluene	< 5		ug/l	5	0.2	1	"	"	"	"	"	
591-78-6	2-Hexanone	< 10		ug/l	10	0.3	1	"	"	"	"	"	
106-43-4	4-Chlorotoluene	< 5		ug/l	5	0.2	1	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone	< 10		ug/l	10	0.5	1	"	"	"	"	"	
67-64-1	Acetone	5	J.	ug/l	20	0.7	1	"	"	"	"	"	
107-13-1	Acrylonitrile	< 20		ug/l	20	0.3	1	"	"	"	"	"	
71-43-2	Benzene	< 1		ug/l	1	0.2	1	"	"	"	"	"	
108-86-1	Bromobenzene	< 5		ug/l	5	0.2	1	"	"	"	"	"	
74-97-5	Bromochloromethane	< 5		ug/l	5	0.2	1	"	"	"	"	"	
75-27-4	Bromodichloromethane	< 1		ug/l	1	0.2	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Effluent SC57444-02	[none]	Ground Water	06-Feb-20 12:30	07-Feb-20

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
Analysis performed by Eurofins Lancaster Laboratories Environmental - 10670													
75-25-2	Bromoform	< 4		ug/l	4	1	1	SW-846 8260C	18-Feb-20 11:52	18-Feb-20 11:53	10670	200491A	
74-83-9	Bromomethane	< 1		ug/l	1	0.3	1	"	"	"	"	"	
75-15-0	Carbon Disulfide	< 5		ug/l	5	0.2	1	"	"	"	"	"	
56-23-5	Carbon Tetrachloride	< 1		ug/l	1	0.2	1	"	"	"	"	"	
108-90-7	Chlorobenzene	< 1		ug/l	1	0.2	1	"	"	"	"	"	
75-00-3	Chloroethane	< 1		ug/l	1	0.2	1	"	"	"	"	"	
67-66-3	Chloroform	< 1		ug/l	1	0.2	1	"	"	"	"	"	
74-87-3	Chloromethane	< 1		ug/l	1	0.2	1	"	"	"	"	"	
156-59-2	cis-1,2-Dichloroethene	< 1		ug/l	1	0.2	1	"	"	"	"	"	
10061-01-5	cis-1,3-Dichloropropene	< 1		ug/l	1	0.2	1	"	"	"	"	"	
108-20-3	di-Isopropyl ether	< 1		ug/l	1	0.2	1	"	"	"	"	"	
124-48-1	Dibromochloromethane	< 1		ug/l	1	0.2	1	"	"	"	"	"	
74-95-3	Dibromomethane	< 1		ug/l	1	0.2	1	"	"	"	"	"	
75-71-8	Dichlorodifluoromethane	< 1		ug/l	1	0.2	1	"	"	"	"	"	
64-17-5	Ethanol	< 750		ug/l	750	280	1	"	"	"	"	"	
60-29-7	Ethyl ether	< 5		ug/l	5	0.2	1	"	"	"	"	"	
637-92-3	Ethyl t-butyl ether	< 1		ug/l	1	0.2	1	"	"	"	"	"	
100-41-4	Ethylbenzene	< 1		ug/l	1	0.4	1	"	"	"	"	"	
76-13-1	Freon 113	< 10		ug/l	10	0.2	1	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 5		ug/l	5	2	1	"	"	"	"	"	
98-82-8	Isopropylbenzene	< 5		ug/l	5	0.2	1	"	"	"	"	"	
179601-23-1	m+p-Xylene	< 5		ug/l	5	1	1	"	"	"	"	"	
1634-04-4	Methyl Tertiary Butyl Ether	< 1		ug/l	1	0.2	1	"	"	"	"	"	
75-09-2	Methylene Chloride	< 1		ug/l	1	0.3	1	"	"	"	"	"	
104-51-8	n-Butylbenzene	< 5		ug/l	5	0.2	1	"	"	"	"	"	
103-65-1	n-Propylbenzene	< 5		ug/l	5	0.2	1	"	"	"	"	"	
91-20-3	Naphthalene	< 5		ug/l	5	1	1	"	"	"	"	"	
95-47-6	o-Xylene	< 1		ug/l	1	0.4	1	"	"	"	"	"	
99-87-6	p-Isopropyltoluene	< 5		ug/l	5	0.2	1	"	"	"	"	"	
135-98-8	sec-Butylbenzene	< 5		ug/l	5	0.2	1	"	"	"	"	"	
100-42-5	Styrene	< 5		ug/l	5	0.2	1	"	"	"	"	"	
994-05-8	t-Amyl methyl ether	< 5		ug/l	5	0.8	1	"	"	"	"	"	
75-65-0	t-Butyl alcohol	< 50		ug/l	50	12	1	"	"	"	"	"	
98-06-6	tert-Butylbenzene	< 5		ug/l	5	0.3	1	"	"	"	"	"	
127-18-4	Tetrachloroethene	< 1		ug/l	1	0.2	1	"	"	"	"	"	
109-99-9	Tetrahydrofuran	< 10		ug/l	10	0.7	1	"	"	"	"	"	
108-88-3	Toluene	< 1		ug/l	1	0.2	1	"	"	"	"	"	
156-60-5	trans-1,2-Dichloroethene	< 1		ug/l	1	0.2	1	"	"	"	"	"	
10061-02-6	trans-1,3-Dichloropropene	< 1		ug/l	1	0.2	1	"	"	"	"	"	
110-57-6	trans-1,4-Dichloro-2-buten e	< 50		ug/l	50	6	1	"	"	"	"	"	
79-01-6	Trichloroethene	< 1		ug/l	1	0.2	1	"	"	"	"	"	
75-69-4	Trichlorofluoromethane	< 1		ug/l	1	0.2	1	"	"	"	"	"	
75-01-4	Vinyl Chloride	< 1		ug/l	1	0.2	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Effluent SC57444-02	[none]	Ground Water	06-Feb-20 12:30	07-Feb-20

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
Analysis performed by Eurofins Lancaster Laboratories Environmental - 10670													
Surrogate recoveries:													
17060-07-0	*1,2-Dichloroethane-d4*	*102*			*80-120 %*			SW-846 8260C	18-Feb-20 11:52	-Feb-20 11:	10670	200491A	
460-00-4	*4-Bromofluorobenzene*	*95*			*80-120 %*			"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*100*			*80-120 %*			"	"	"	"	"	
2037-26-5	*Toluene-d8*	*98*			*80-120 %*			"	"	"	"	"	
Subcontracted Analyses													
Prepared by method SM4500-H B-11													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	pH	**8.38**	pH	pH Units	1.00	1.00	1	SM4500-H B-11	07-Feb-20 21:37	07-Feb-20 21:37	11301	517861A	

Notes and Definitions

E.	Exceeded calibration range of the instrument
J.	Estimated value
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference
pH	The method for pH does not stipulate a specific holding time other than to state that the samples should be analyzed as soon as possible. For aqueous samples the 40 CFR 136 specifies a holding time of 15 minutes from sampling to analysis. Therefore all aqueous pH samples not analyzed in the field are considered out of hold time at the time of sample receipt. All soil samples are analyzed as soon as possible after sample receipt.

Laboratory Control Sample (LCS): A known matrix spiked with compound(s) representative of the target analytes, which is used to document laboratory performance.

Matrix Duplicate: An intra-laboratory split sample which is used to document the precision of a method in a given sample matrix.

Matrix Spike: An aliquot of a sample spiked with a known concentration of target analyte(s). The spiking occurs prior to sample preparation and analysis. A matrix spike is used to document the bias of a method in a given sample matrix.

Method Blank: An analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing. The method blank should be carried through the complete sample preparation and analytical procedure. The method blank is used to document contamination resulting from the analytical process.

Method Detection Limit (MDL): The minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.

Reportable Detection Limit (RDL): The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. While the RDL is approximately 5 to 10 times the MDL, the RDL for each sample takes into account the sample volume/weight, extract/digestate volume, cleanup procedures and, if applicable, dry weight correction. Sample RDLs are highly matrix-dependent.

Surrogate: An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. These compounds are spiked into all blanks, standards, and samples prior to analysis. Percent recoveries are calculated for each surrogate.

Continuing Calibration Verification: The calibration relationship established during the initial calibration must be verified at periodic intervals. Concentrations, intervals, and criteria are method specific.

SC57444 Bm

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CHAIN OF CUSTODY RECORD

Page 1 of 1

Special Handling:

- [x] Standard TAT - 7 to 10 business days
- [ ] Rush TAT - Date Needed: _____

All TATs subject to laboratory approval
Min. 24-hr notification needed for rushes
Samples disposed after 30 days unless otherwise instructed.

Report To: E&E, Inc
368 Pleasantview Dr
Lancaster, NY 14086

Telephone #: (716) 684-8060
Project Mgr: Jose Hernandez

Invoice To: E&E, Inc

P.O No.: _____ Quote #: _____

Project No: _____
Site Name: Mr C's OM&M
Location: East Aurora State: NY
Sampler(s): R. Allen

F=Field Filtered 1=Na_2S2O_3 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH3OH 8=$NaHSO_4$ 9=Deionized Water 10=H_3PO_4 11=_____ 12=_____

List Preservative Code below: — | 4 | 2

QA/QC Reporting Notes:
* additional charges may appply

DW=Drinking Water GW=Groundwater SW=Surface Water WW=Waste Water
O=Oil SO=Soil SL=Sludge A=Indoor/Ambient Air SG=Soil Gas
X1=_____ X2=_____ X3=_____

G= Grab C=Compsite

Lab ID:	Sample ID:	Date:	Time:	Type	Matrix	Containers: # of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	Analysis: pH	Hardness	VOCs	Check if chlorinated
SC57444-01	INFLUENT	2/6/20	12:30P	G	GW				1	✓			☐
	INFLUENT			G	GW				1		✓		☐
	INFLUENT			G	GW	3						✓	☐
-02	EFFLUENT			G	GW				1	✓			☐
	EFFLUENT			G	GW				1		✓		☐
	EFFLUENT			G	GW	3						✓	☐
-03	TB HCL			G	W	2						✓	☐
													☐
													☐
													☐

MA DEP MCP CAM Report? ☐ Yes ☒ No
CT DPH RCP Report? ☐ Yes ☒ No
☒ Standard ☐ No QC ☐ DQA*
☒ ASP A* ☐ ASP B*
☐ NJ Reduced* ☐ NJ Full*
☐ Tier II* ☐ Tier IV*
☐ Other: _____
State-specific reporting standards

Please send another Sample Kit. (Do not send Smallest cooler)

Relinquished by:	Received by:	Date:	Time:
Richard C Allen Jr		2/7/20	9:30

Temp °C
Observed: 2.4
Correction Factor: 0
Corrected: 2.4
IR ID #: 1

☒ EDD format: PDF
☒ E-mail to: JRamirezHernandez@ene.com

Condition upon receipt: Custody Seals: ☑ Present ☑ Intact ☐ Broken
☐ Ambient ☑ Iced ☐ Refrigerated ☐ DI VOA Frozen ☐ Soil Jar Frozen

eurofins | Environment Testing New England

☑ Final Report
☐ Revised Report

Report Date:
27-Jan-20 13:22

Laboratory Report
SC57271

Ecology and Environment, Inc.
368 Pleasant View Drive
Lancaster, NY 14086
Attn: Jose Ramirez Hernandez

Project: Mr. C's - East Aurora, NY
Project #: [none]

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the sample(s) as received.
All applicable NELAC requirements have been met.

New York # 11393
USDA # P330-15-00375

Authorized by:

Dawn Wojcik
Laboratory Director

Dawn E Wojcik

NELAP ACCREDITED LABORATORY

Eurofins Environment Testing New Englandl holds primary NELAC certification in the State of New York for the analytes as indicated with an X in the "Cert." column within this report. Please note that the State of New York does not offer certification for all analytes. Please refer to our website for specific certification holdings in each state.
Please note that this report contains 31 pages of analytical data plus Chain of Custody document(s). When the Laboratory Report is indicated as revised, this report supersedes any previously dated reports for the laboratory ID(s) referenced above. Where this report identifies subcontracted analyses, copies of the subcontractor's test report are available upon request. This report may not be reproduced, except in full, without written approval from Eurofins Environment Testing New England.

Eurofins Environment Testing New England is a NELAC accredited laboratory organization and meets NELAC testing standards. Use of the NELAC logo however does not insure that Eurofins Environment Testing New England is currently accredited for the specific method or analyte indicated. Please refer to our "Quality" web page at www.eurofinsus.com/Spectrum for a full listing of our current certifications and fields of accreditation.

Please contact the Laboratory or Technical Director at 413-789-9018 with any questions regarding the data contained in this laboratory report.

Sample Summary

Work Order: SC57271

Project: Mr. C's - East Aurora, NY

Project Number: [none]

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SC57271-01	PW-4	Ground Water	15-Jan-20 00:00	16-Jan-20 09:20
SC57271-02	PW-5	Ground Water	15-Jan-20 00:00	16-Jan-20 09:20
SC57271-03	PW-6	Ground Water	15-Jan-20 00:00	16-Jan-20 09:20
SC57271-04	PW-7	Ground Water	15-Jan-20 00:00	16-Jan-20 09:20
SC57271-05	PW-8	Ground Water	15-Jan-20 00:00	16-Jan-20 09:20

CASE NARRATIVE:

Data has been reported to the RDL. This report includes estimated concentrations detected below the RDL and above the MDL (J-Flag).

All non-detects and all results below the detection limit are reported as "<" (less than) the detection limit in this report.

The samples were received 3.1 degrees Celsius, please refer to the Chain of Custody for details specific to temperature upon receipt. An infrared thermometer with a tolerance of +/- 1.0 degrees Celsius was used immediately upon receipt of the samples.

If a Matrix Spike (MS), Matrix Spike Duplicate (MSD) or Duplicate (DUP) was not requested on the Chain of Custody, method criteria may have been fulfilled with a source sample not of this Sample Delivery Group. If method or program required MS/MSD/Dup were not performed, sufficient sample was not provided to the laboratory.

SW-846 8260C, GC/MS Volatiles

Sample #s: 1241393

A Report Limit Verification (RLV) standard is analyzed to confirm sensitivity of the instrument for samples with non-detect analytes associated with a continuing calibration verification standard exhibiting low response (outside the 20%D criteria). The RLV standard shows adequate sensitivity at or below the reporting limit.

The referenced method allows a maximum of 20% of the analytes in the calibration to exceed the 20% Drift continuing calibration verification criteria. The reported concentration in the associated sample(s) is considered to be estimated. Therefore the result for the following analyte(s) is estimated:
Vinyl Chloride.

Sample #s: 1241390, 1241391, 1241392

A Report Limit Verification (RLV) standard is analyzed to confirm sensitivity of the instrument for samples with non-detect analytes associated with a continuing calibration verification standard exhibiting low response (outside the 20%D criteria). The RLV standard shows adequate sensitivity at or below the reporting limit.

The affected analyte(s) and response(s) are:

Analyte	Response (%Drift)
Dichlorodifluoromethane	-38
Chloromethane	-30
Bromomethane	-33
Chloroethane	-29
Trichlorofluoromethane	-35

The referenced method allows a maximum of 20% of the analytes in the calibration to exceed the 20% Drift continuing calibration verification criteria. The reported concentration in the associated sample(s) is considered to be estimated. Therefore the result for the following analyte(s) is estimated:
The affected analyte(s) and response(s) are:

Analyte	Response (%Drift)
Vinyl Chloride	-30

Sample #s: 1241389

A Report Limit Verification (RLV) standard is analyzed to confirm sensitivity of the instrument for samples with non-detect analytes associated with a continuing calibration verification standard exhibiting low response (outside the 20%D criteria). The RLV standard shows adequate sensitivity at or below the reporting limit.
The affected analyte(s) and response(s) are:

Analyte	Response (%Drift)
Dichlorodifluoromethane	-38
Chloromethane	-30
Vinyl Chloride	-30
Bromomethane	-33
Chloroethane	-29
Trichlorofluoromethane	-35

See below for any non-conformances and issues relating to quality control samples and/or sample analysis/matrix.

SW-846 8260C

Samples:

SC57271-01 *PW-4*

Estimated value

Acetone
trans-1,2-Dichloroethene

Exceeded calibration range of the instrument

Tetrachloroethene

SC57271-02 *PW-5*

Estimated value

Acetone

Exceeded calibration range of the instrument

Tetrachloroethene

SC57271-03 *PW-6*

Estimated value

Methyl Tertiary Butyl Ether
trans-1,2-Dichloroethene
Vinyl Chloride

Exceeded calibration range of the instrument

Tetrachloroethene

SC57271-04 *PW-7*

Estimated value

1,1-Dichloroethene

Exceeded calibration range of the instrument

cis-1,2-Dichloroethene
Tetrachloroethene

SC57271-04RE01 *PW-7*

Estimated value

trans-1,2-Dichloroethene

SC57271-05 *PW-8*

Estimated value

Acetone
trans-1,2-Dichloroethene

Summary of Hits

Lab ID: SC57271-01 **Client ID:** PW-4

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
Acetone	4	J.	100	ug/l	SW-846 8260C
cis-1,2-Dichloroethene	69		5	ug/l	SW-846 8260C
Tetrachloroethene	2300	E.	5	ug/l	SW-846 8260C
trans-1,2-Dichloroethene	2	J.	5	ug/l	SW-846 8260C
Trichloroethene	170		5	ug/l	SW-846 8260C

Lab ID: SC57271-01RE01 **Client ID:** PW-4

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
cis-1,2-Dichloroethene	64		50	ug/l	SW-846 8260C
Tetrachloroethene	2300		50	ug/l	SW-846 8260C
Trichloroethene	170		50	ug/l	SW-846 8260C

Lab ID: SC57271-02 **Client ID:** PW-5

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
Acetone	5	J.	100	ug/l	SW-846 8260C
cis-1,2-Dichloroethene	85		5	ug/l	SW-846 8260C
Tetrachloroethene	2700	E.	5	ug/l	SW-846 8260C
trans-1,2-Dichloroethene	12		5	ug/l	SW-846 8260C
Trichloroethene	120		5	ug/l	SW-846 8260C
Vinyl Chloride	6		5	ug/l	SW-846 8260C

Lab ID: SC57271-02RE01 **Client ID:** PW-5

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
cis-1,2-Dichloroethene	76		50	ug/l	SW-846 8260C
Tetrachloroethene	2600		50	ug/l	SW-846 8260C
Trichloroethene	110		50	ug/l	SW-846 8260C

Lab ID: SC57271-03 **Client ID:** PW-6

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
cis-1,2-Dichloroethene	370		5	ug/l	SW-846 8260C
Methyl Tertiary Butyl Ether	3	J.	5	ug/l	SW-846 8260C
Tetrachloroethene	2700	E.	5	ug/l	SW-846 8260C
trans-1,2-Dichloroethene	4	J.	5	ug/l	SW-846 8260C
Trichloroethene	260		5	ug/l	SW-846 8260C
Vinyl Chloride	3	J.	5	ug/l	SW-846 8260C

Lab ID: SC57271-03RE01 **Client ID:** PW-6

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
cis-1,2-Dichloroethene	330		50	ug/l	SW-846 8260C
Tetrachloroethene	2700		50	ug/l	SW-846 8260C
Trichloroethene	250		50	ug/l	SW-846 8260C

Lab ID: SC57271-04 **Client ID:** PW-7

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
1,1-Dichloroethene	5	J.	10	ug/l	SW-846 8260C
cis-1,2-Dichloroethene	3900	E.	10	ug/l	SW-846 8260C
Tetrachloroethene	4500	E.	10	ug/l	SW-846 8260C
trans-1,2-Dichloroethene	36		10	ug/l	SW-846 8260C
Trichloroethene	540		10	ug/l	SW-846 8260C
Vinyl Chloride	370		10	ug/l	SW-846 8260C

Lab ID: SC57271-04RE01 **Client ID:** PW-7

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
cis-1,2-Dichloroethene	3700		100	ug/l	SW-846 8260C
Tetrachloroethene	4300		100	ug/l	SW-846 8260C
trans-1,2-Dichloroethene	26	J.	100	ug/l	SW-846 8260C
Trichloroethene	490		100	ug/l	SW-846 8260C
Vinyl Chloride	360		100	ug/l	SW-846 8260C

Lab ID: SC57271-05 **Client ID:** PW-8

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
Acetone	0.8	J.	20	ug/l	SW-846 8260C
Chloroform	3		1	ug/l	SW-846 8260C
cis-1,2-Dichloroethene	220		1	ug/l	SW-846 8260C
Methyl Tertiary Butyl Ether	3		1	ug/l	SW-846 8260C
Tetrachloroethene	150		1	ug/l	SW-846 8260C
trans-1,2-Dichloroethene	0.8	J.	1	ug/l	SW-846 8260C
Trichloroethene	9		1	ug/l	SW-846 8260C
Vinyl Chloride	19		1	ug/l	SW-846 8260C

Please note that because there are no reporting limits associated with hazardous waste characterizations or micro analyses, this summary does not include hits from these analyses if included in this work order.

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
PW-4	[none]	Ground Water	15-Jan-20 00:00	16-Jan-20
SC57271-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses Prepared by method SW-846 5030C													
Analysis performed by Eurofins Lancaster Laboratories Environmental - 10670													
630-20-6	1,1,1,2-Tetrachloroethane	< 5		ug/l	5	1	5	SW-846 8260C	23-Jan-20 23:17	23-Jan-20 23:18	10670	'200231A	
71-55-6	1,1,1-Trichloroethane	< 5		ug/l	5	2	5	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	< 5		ug/l	5	1	5	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	< 5		ug/l	5	1	5	"	"	"	"	"	
75-34-3	1,1-Dichloroethane	< 5		ug/l	5	1	5	"	"	"	"	"	
75-35-4	1,1-Dichloroethene	< 5		ug/l	5	1	5	"	"	"	"	"	
563-58-6	1,1-Dichloropropene	< 25		ug/l	25	1	5	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	< 25		ug/l	25	2	5	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	< 25		ug/l	25	1	5	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 25		ug/l	25	2	5	"	"	"	"	"	
95-63-6	1,2,4-Trimethylbenzene	< 25		ug/l	25	5	5	"	"	"	"	"	
96-12-8	1,2-Dibromo-3-chloropropane	< 25		ug/l	25	2	5	"	"	"	"	"	
106-93-4	1,2-Dibromoethane	< 5		ug/l	5	1	5	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 25		ug/l	25	1	5	"	"	"	"	"	
107-06-2	1,2-Dichloroethane	< 5		ug/l	5	2	5	"	"	"	"	"	
78-87-5	1,2-Dichloropropane	< 5		ug/l	5	1	5	"	"	"	"	"	
108-70-3	1,3,5-Trichlorobenzene	< 25		ug/l	25	1	5	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	< 25		ug/l	25	2	5	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 25		ug/l	25	1	5	"	"	"	"	"	
142-28-9	1,3-Dichloropropane	< 5		ug/l	5	1	5	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 25		ug/l	25	1	5	"	"	"	"	"	
123-91-1	1,4-Dioxane	< 1300		ug/l	1300	150	5	"	"	"	"	"	
594-20-7	2,2-Dichloropropane	< 5		ug/l	5	2	5	"	"	"	"	"	
78-93-3	2-Butanone	< 50		ug/l	50	2	5	"	"	"	"	"	
95-49-8	2-Chlorotoluene	< 25		ug/l	25	1	5	"	"	"	"	"	
591-78-6	2-Hexanone	< 50		ug/l	50	2	5	"	"	"	"	"	
106-43-4	4-Chlorotoluene	< 25		ug/l	25	1	5	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone	< 50		ug/l	50	3	5	"	"	"	"	"	
67-64-1	Acetone	4	J.	ug/l	100	4	5	"	"	"	"	"	
107-13-1	Acrylonitrile	< 100		ug/l	100	2	5	"	"	"	"	"	
71-43-2	Benzene	< 5		ug/l	5	1	5	"	"	"	"	"	
108-86-1	Bromobenzene	< 25		ug/l	25	1	5	"	"	"	"	"	
74-97-5	Bromochloromethane	< 25		ug/l	25	1	5	"	"	"	"	"	
75-27-4	Bromodichloromethane	< 5		ug/l	5	1	5	"	"	"	"	"	
75-25-2	Bromoform	< 20		ug/l	20	5	5	"	"	"	"	"	
74-83-9	Bromomethane	< 5		ug/l	5	2	5	"	"	"	"	"	
75-15-0	Carbon Disulfide	< 25		ug/l	25	1	5	"	"	"	"	"	
56-23-5	Carbon Tetrachloride	< 5		ug/l	5	1	5	"	"	"	"	"	
108-90-7	Chlorobenzene	< 5		ug/l	5	1	5	"	"	"	"	"	
75-00-3	Chloroethane	< 5		ug/l	5	1	5	"	"	"	"	"	
67-66-3	Chloroform	< 5		ug/l	5	1	5	"	"	"	"	"	
74-87-3	Chloromethane	< 5		ug/l	5	1	5	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
PW-4	[none]	Ground Water	15-Jan-20 00:00	16-Jan-20
SC57271-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
Analysis performed by Eurofins Lancaster Laboratories Environmental - 10670													
156-59-2	cis-1,2-Dichloroethene	**69**		ug/l	5	1	5	SW-846 8260C	23-Jan-20 23:17	23-Jan-20 23:18	10670	'200231A	
10061-01-5	cis-1,3-Dichloropropene	< 5		ug/l	5	1	5	"	"	"	"	"	
108-20-3	di-Isopropyl ether	< 5		ug/l	5	1	5	"	"	"	"	"	
124-48-1	Dibromochloromethane	< 5		ug/l	5	1	5	"	"	"	"	"	
74-95-3	Dibromomethane	< 5		ug/l	5	1	5	"	"	"	"	"	
75-71-8	Dichlorodifluoromethane	< 5		ug/l	5	1	5	"	"	"	"	"	
64-17-5	Ethanol	< 3800		ug/l	3800	1400	5	"	"	"	"	"	
60-29-7	Ethyl ether	< 25		ug/l	25	1	5	"	"	"	"	"	
637-92-3	Ethyl t-butyl ether	< 5		ug/l	5	1	5	"	"	"	"	"	
100-41-4	Ethylbenzene	< 5		ug/l	5	2	5	"	"	"	"	"	
76-13-1	Freon 113	< 50		ug/l	50	1	5	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 25		ug/l	25	10	5	"	"	"	"	"	
98-82-8	Isopropylbenzene	< 25		ug/l	25	1	5	"	"	"	"	"	
179601-23-1	m+p-Xylene	< 25		ug/l	25	5	5	"	"	"	"	"	
1634-04-4	Methyl Tertiary Butyl Ether	< 5		ug/l	5	1	5	"	"	"	"	"	
75-09-2	Methylene Chloride	< 5		ug/l	5	2	5	"	"	"	"	"	
104-51-8	n-Butylbenzene	< 25		ug/l	25	1	5	"	"	"	"	"	
103-65-1	n-Propylbenzene	< 25		ug/l	25	1	5	"	"	"	"	"	
91-20-3	Naphthalene	< 25		ug/l	25	5	5	"	"	"	"	"	
95-47-6	o-Xylene	< 5		ug/l	5	2	5	"	"	"	"	"	
99-87-6	p-Isopropyltoluene	< 25		ug/l	25	1	5	"	"	"	"	"	
135-98-8	sec-Butylbenzene	< 25		ug/l	25	1	5	"	"	"	"	"	
100-42-5	Styrene	< 25		ug/l	25	1	5	"	"	"	"	"	
994-05-8	t-Amyl methyl ether	< 25		ug/l	25	4	5	"	"	"	"	"	
75-65-0	t-Butyl alcohol	< 250		ug/l	250	60	5	"	"	"	"	"	
98-06-6	tert-Butylbenzene	< 25		ug/l	25	2	5	"	"	"	"	"	
127-18-4	Tetrachloroethene	**2,300**	E.	ug/l	5	1	5	"	"	"	"	"	
109-99-9	Tetrahydrofuran	< 50		ug/l	50	4	5	"	"	"	"	"	
108-88-3	Toluene	< 5		ug/l	5	1	5	"	"	"	"	"	
156-60-5	trans-1,2-Dichloroethene	**2**	J.	ug/l	5	1	5	"	"	"	"	"	
10061-02-6	trans-1,3-Dichloropropene	< 5		ug/l	5	1	5	"	"	"	"	"	
110-57-6	trans-1,4-Dichloro-2-butene	< 250		ug/l	250	30	5	"	"	"	"	"	
79-01-6	Trichloroethene	**170**		ug/l	5	1	5	"	"	"	"	"	
75-69-4	Trichlorofluoromethane	< 5		ug/l	5	1	5	"	"	"	"	"	
75-01-4	Vinyl Chloride	< 5		ug/l	5	1	5	"	"	"	"	"	
Surrogate recoveries:													
17060-07-0	*1,2-Dichloroethane-d4*	*99*			*80-120 %*			"	"	"	"	"	
460-00-4	*4-Bromofluorobenzene*	*90*			*80-120 %*			"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*96*			*80-120 %*			"	"	"	"	"	
2037-26-5	*Toluene-d8*	*93*			*80-120 %*			"	"	"	"	"	

Re-analysis of Subcontracted Analyses
Prepared by method SW-846 5030C

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
PW-4	[none]	Ground Water	15-Jan-20 00:00	16-Jan-20
SC57271-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Analysis performed by Eurofins Lancaster Laboratories Environmental - 10670													
Re-analysis of Subcontracted Analyses Prepared by method SW-846 5030C													
630-20-6	1,1,1,2-Tetrachloroethane	< 50		ug/l	50	10	50	SW-846 8260C	23-Jan-20 23:39	23-Jan-20 23:40	10670	'200231A	
71-55-6	1,1,1-Trichloroethane	< 50		ug/l	50	15	50	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	< 50		ug/l	50	10	50	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	< 50		ug/l	50	10	50	"	"	"	"	"	
75-34-3	1,1-Dichloroethane	< 50		ug/l	50	10	50	"	"	"	"	"	
75-35-4	1,1-Dichloroethene	< 50		ug/l	50	10	50	"	"	"	"	"	
563-58-6	1,1-Dichloropropene	< 250		ug/l	250	10	50	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	< 250		ug/l	250	20	50	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	< 250		ug/l	250	10	50	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 250		ug/l	250	15	50	"	"	"	"	"	
95-63-6	1,2,4-Trimethylbenzene	< 250		ug/l	250	50	50	"	"	"	"	"	
96-12-8	1,2-Dibromo-3-chloropropane	< 250		ug/l	250	15	50	"	"	"	"	"	
106-93-4	1,2-Dibromoethane	< 50		ug/l	50	10	50	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 250		ug/l	250	10	50	"	"	"	"	"	
107-06-2	1,2-Dichloroethane	< 50		ug/l	50	15	50	"	"	"	"	"	
78-87-5	1,2-Dichloropropane	< 50		ug/l	50	10	50	"	"	"	"	"	
108-70-3	1,3,5-Trichlorobenzene	< 250		ug/l	250	10	50	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	< 250		ug/l	250	15	50	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 250		ug/l	250	10	50	"	"	"	"	"	
142-28-9	1,3-Dichloropropane	< 50		ug/l	50	10	50	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 250		ug/l	250	10	50	"	"	"	"	"	
123-91-1	1,4-Dioxane	< 13000		ug/l	13000	1500	50	"	"	"	"	"	
594-20-7	2,2-Dichloropropane	< 50		ug/l	50	15	50	"	"	"	"	"	
78-93-3	2-Butanone	< 500		ug/l	500	15	50	"	"	"	"	"	
95-49-8	2-Chlorotoluene	< 250		ug/l	250	10	50	"	"	"	"	"	
591-78-6	2-Hexanone	< 500		ug/l	500	15	50	"	"	"	"	"	
106-43-4	4-Chlorotoluene	< 250		ug/l	250	10	50	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone	< 500		ug/l	500	25	50	"	"	"	"	"	
67-64-1	Acetone	< 1000		ug/l	1000	35	50	"	"	"	"	"	
107-13-1	Acrylonitrile	< 1000		ug/l	1000	15	50	"	"	"	"	"	
71-43-2	Benzene	< 50		ug/l	50	10	50	"	"	"	"	"	
108-86-1	Bromobenzene	< 250		ug/l	250	10	50	"	"	"	"	"	
74-97-5	Bromochloromethane	< 250		ug/l	250	10	50	"	"	"	"	"	
75-27-4	Bromodichloromethane	< 50		ug/l	50	10	50	"	"	"	"	"	
75-25-2	Bromoform	< 200		ug/l	200	50	50	"	"	"	"	"	
74-83-9	Bromomethane	< 50		ug/l	50	15	50	"	"	"	"	"	
75-15-0	Carbon Disulfide	< 250		ug/l	250	10	50	"	"	"	"	"	
56-23-5	Carbon Tetrachloride	< 50		ug/l	50	10	50	"	"	"	"	"	
108-90-7	Chlorobenzene	< 50		ug/l	50	10	50	"	"	"	"	"	
75-00-3	Chloroethane	< 50		ug/l	50	10	50	"	"	"	"	"	
67-66-3	Chloroform	< 50		ug/l	50	10	50	"	"	"	"	"	
74-87-3	Chloromethane	< 50		ug/l	50	10	50	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
PW-4	[none]	Ground Water	15-Jan-20 00:00	16-Jan-20
SC57271-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Analysis performed by Eurofins Lancaster Laboratories Environmental - 10670													
Re-analysis of Subcontracted Analyses													
156-59-2	cis-1,2-Dichloroethene	**64**		ug/l	50	10	50	SW-846 8260C	23-Jan-20 23:39	23-Jan-20 23:40	10670	'200231A	
10061-01-5	cis-1,3-Dichloropropene	< 50		ug/l	50	10	50	"	"	"	"	"	
108-20-3	di-Isopropyl ether	< 50		ug/l	50	10	50	"	"	"	"	"	
124-48-1	Dibromochloromethane	< 50		ug/l	50	10	50	"	"	"	"	"	
74-95-3	Dibromomethane	< 50		ug/l	50	10	50	"	"	"	"	"	
75-71-8	Dichlorodifluoromethane	< 50		ug/l	50	10	50	"	"	"	"	"	
64-17-5	Ethanol	< 38000		ug/l	38000	14000	50	"	"	"	"	"	
60-29-7	Ethyl ether	< 250		ug/l	250	10	50	"	"	"	"	"	
637-92-3	Ethyl t-butyl ether	< 50		ug/l	50	10	50	"	"	"	"	"	
100-41-4	Ethylbenzene	< 50		ug/l	50	20	50	"	"	"	"	"	
76-13-1	Freon 113	< 500		ug/l	500	10	50	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 250		ug/l	250	100	50	"	"	"	"	"	
98-82-8	Isopropylbenzene	< 250		ug/l	250	10	50	"	"	"	"	"	
179601-23-1	m+p-Xylene	< 250		ug/l	250	50	50	"	"	"	"	"	
1634-04-4	Methyl Tertiary Butyl Ether	< 50		ug/l	50	10	50	"	"	"	"	"	
75-09-2	Methylene Chloride	< 50		ug/l	50	15	50	"	"	"	"	"	
104-51-8	n-Butylbenzene	< 250		ug/l	250	10	50	"	"	"	"	"	
103-65-1	n-Propylbenzene	< 250		ug/l	250	10	50	"	"	"	"	"	
91-20-3	Naphthalene	< 250		ug/l	250	50	50	"	"	"	"	"	
95-47-6	o-Xylene	< 50		ug/l	50	20	50	"	"	"	"	"	
99-87-6	p-Isopropyltoluene	< 250		ug/l	250	10	50	"	"	"	"	"	
135-98-8	sec-Butylbenzene	< 250		ug/l	250	10	50	"	"	"	"	"	
100-42-5	Styrene	< 250		ug/l	250	10	50	"	"	"	"	"	
994-05-8	t-Amyl methyl ether	< 250		ug/l	250	40	50	"	"	"	"	"	
75-65-0	t-Butyl alcohol	< 2500		ug/l	2500	600	50	"	"	"	"	"	
98-06-6	tert-Butylbenzene	< 250		ug/l	250	15	50	"	"	"	"	"	
127-18-4	Tetrachloroethene	**2,300**		ug/l	50	10	50	"	"	"	"	"	
109-99-9	Tetrahydrofuran	< 500		ug/l	500	35	50	"	"	"	"	"	
108-88-3	Toluene	< 50		ug/l	50	10	50	"	"	"	"	"	
156-60-5	trans-1,2-Dichloroethene	< 50		ug/l	50	10	50	"	"	"	"	"	
10061-02-6	trans-1,3-Dichloropropene	< 50		ug/l	50	10	50	"	"	"	"	"	
110-57-6	trans-1,4-Dichloro-2-butene	< 2500		ug/l	2500	300	50	"	"	"	"	"	
79-01-6	Trichloroethene	**170**		ug/l	50	10	50	"	"	"	"	"	
75-69-4	Trichlorofluoromethane	< 50		ug/l	50	10	50	"	"	"	"	"	
75-01-4	Vinyl Chloride	< 50		ug/l	50	10	50	"	"	"	"	"	
Surrogate recoveries:													
17060-07-0	*1,2-Dichloroethane-d4*	*100*			*80-120 %*			"	"	"	"	"	
460-00-4	*4-Bromofluorobenzene*	*90*			*80-120 %*			"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*98*			*80-120 %*			"	"	"	"	"	
2037-26-5	*Toluene-d8*	*94*			*80-120 %*			"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
PW-5	[none]	Ground Water	15-Jan-20 00:00	16-Jan-20
SC57271-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses Prepared by method SW-846 5030C													
Analysis performed by Eurofins Lancaster Laboratories Environmental - 10670													
630-20-6	1,1,1,2-Tetrachloroethane	< 5		ug/l	5	1	5	SW-846 8260C	24-Jan-20 00:01	24-Jan-20 00:02	10670	'200231A	
71-55-6	1,1,1-Trichloroethane	< 5		ug/l	5	2	5	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	< 5		ug/l	5	1	5	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	< 5		ug/l	5	1	5	"	"	"	"	"	
75-34-3	1,1-Dichloroethane	< 5		ug/l	5	1	5	"	"	"	"	"	
75-35-4	1,1-Dichloroethene	< 5		ug/l	5	1	5	"	"	"	"	"	
563-58-6	1,1-Dichloropropene	< 25		ug/l	25	1	5	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	< 25		ug/l	25	2	5	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	< 25		ug/l	25	1	5	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 25		ug/l	25	2	5	"	"	"	"	"	
95-63-6	1,2,4-Trimethylbenzene	< 25		ug/l	25	5	5	"	"	"	"	"	
96-12-8	1,2-Dibromo-3-chloropropane	< 25		ug/l	25	2	5	"	"	"	"	"	
106-93-4	1,2-Dibromoethane	< 5		ug/l	5	1	5	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 25		ug/l	25	1	5	"	"	"	"	"	
107-06-2	1,2-Dichloroethane	< 5		ug/l	5	2	5	"	"	"	"	"	
78-87-5	1,2-Dichloropropane	< 5		ug/l	5	1	5	"	"	"	"	"	
108-70-3	1,3,5-Trichlorobenzene	< 25		ug/l	25	1	5	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	< 25		ug/l	25	2	5	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 25		ug/l	25	1	5	"	"	"	"	"	
142-28-9	1,3-Dichloropropane	< 5		ug/l	5	1	5	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 25		ug/l	25	1	5	"	"	"	"	"	
123-91-1	1,4-Dioxane	< 1300		ug/l	1300	150	5	"	"	"	"	"	
594-20-7	2,2-Dichloropropane	< 5		ug/l	5	2	5	"	"	"	"	"	
78-93-3	2-Butanone	< 50		ug/l	50	2	5	"	"	"	"	"	
95-49-8	2-Chlorotoluene	< 25		ug/l	25	1	5	"	"	"	"	"	
591-78-6	2-Hexanone	< 50		ug/l	50	2	5	"	"	"	"	"	
106-43-4	4-Chlorotoluene	< 25		ug/l	25	1	5	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone	< 50		ug/l	50	3	5	"	"	"	"	"	
67-64-1	Acetone	5	J.	ug/l	100	4	5	"	"	"	"	"	
107-13-1	Acrylonitrile	< 100		ug/l	100	2	5	"	"	"	"	"	
71-43-2	Benzene	< 5		ug/l	5	1	5	"	"	"	"	"	
108-86-1	Bromobenzene	< 25		ug/l	25	1	5	"	"	"	"	"	
74-97-5	Bromochloromethane	< 25		ug/l	25	1	5	"	"	"	"	"	
75-27-4	Bromodichloromethane	< 5		ug/l	5	1	5	"	"	"	"	"	
75-25-2	Bromoform	< 20		ug/l	20	5	5	"	"	"	"	"	
74-83-9	Bromomethane	< 5		ug/l	5	2	5	"	"	"	"	"	
75-15-0	Carbon Disulfide	< 25		ug/l	25	1	5	"	"	"	"	"	
56-23-5	Carbon Tetrachloride	< 5		ug/l	5	1	5	"	"	"	"	"	
108-90-7	Chlorobenzene	< 5		ug/l	5	1	5	"	"	"	"	"	
75-00-3	Chloroethane	< 5		ug/l	5	1	5	"	"	"	"	"	
67-66-3	Chloroform	< 5		ug/l	5	1	5	"	"	"	"	"	
74-87-3	Chloromethane	< 5		ug/l	5	1	5	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
PW-5	[none]	Ground Water	15-Jan-20 00:00	16-Jan-20
SC57271-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
Analysis performed by Eurofins Lancaster Laboratories Environmental - 10670													
156-59-2	cis-1,2-Dichloroethene	**85**		ug/l	5	1	5	SW-846 8260C	24-Jan-20 00:01	24-Jan-20 00:02	10670	'200231A	
10061-01-5	cis-1,3-Dichloropropene	< 5		ug/l	5	1	5	"	"	"	"	"	
108-20-3	di-Isopropyl ether	< 5		ug/l	5	1	5	"	"	"	"	"	
124-48-1	Dibromochloromethane	< 5		ug/l	5	1	5	"	"	"	"	"	
74-95-3	Dibromomethane	< 5		ug/l	5	1	5	"	"	"	"	"	
75-71-8	Dichlorodifluoromethane	< 5		ug/l	5	1	5	"	"	"	"	"	
64-17-5	Ethanol	< 3800		ug/l	3800	1400	5	"	"	"	"	"	
60-29-7	Ethyl ether	< 25		ug/l	25	1	5	"	"	"	"	"	
637-92-3	Ethyl t-butyl ether	< 5		ug/l	5	1	5	"	"	"	"	"	
100-41-4	Ethylbenzene	< 5		ug/l	5	2	5	"	"	"	"	"	
76-13-1	Freon 113	< 50		ug/l	50	1	5	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 25		ug/l	25	10	5	"	"	"	"	"	
98-82-8	Isopropylbenzene	< 25		ug/l	25	1	5	"	"	"	"	"	
179601-23-1	m+p-Xylene	< 25		ug/l	25	5	5	"	"	"	"	"	
1634-04-4	Methyl Tertiary Butyl Ether	< 5		ug/l	5	1	5	"	"	"	"	"	
75-09-2	Methylene Chloride	< 5		ug/l	5	2	5	"	"	"	"	"	
104-51-8	n-Butylbenzene	< 25		ug/l	25	1	5	"	"	"	"	"	
103-65-1	n-Propylbenzene	< 25		ug/l	25	1	5	"	"	"	"	"	
91-20-3	Naphthalene	< 25		ug/l	25	5	5	"	"	"	"	"	
95-47-6	o-Xylene	< 5		ug/l	5	2	5	"	"	"	"	"	
99-87-6	p-Isopropyltoluene	< 25		ug/l	25	1	5	"	"	"	"	"	
135-98-8	sec-Butylbenzene	< 25		ug/l	25	1	5	"	"	"	"	"	
100-42-5	Styrene	< 25		ug/l	25	1	5	"	"	"	"	"	
994-05-8	t-Amyl methyl ether	< 25		ug/l	25	4	5	"	"	"	"	"	
75-65-0	t-Butyl alcohol	< 250		ug/l	250	60	5	"	"	"	"	"	
98-06-6	tert-Butylbenzene	< 25		ug/l	25	2	5	"	"	"	"	"	
127-18-4	Tetrachloroethene	**2,700**	E.	ug/l	5	1	5	"	"	"	"	"	
109-99-9	Tetrahydrofuran	< 50		ug/l	50	4	5	"	"	"	"	"	
108-88-3	Toluene	< 5		ug/l	5	1	5	"	"	"	"	"	
156-60-5	trans-1,2-Dichloroethene	**12**		ug/l	5	1	5	"	"	"	"	"	
10061-02-6	trans-1,3-Dichloropropene	< 5		ug/l	5	1	5	"	"	"	"	"	
110-57-6	trans-1,4-Dichloro-2-butene	< 250		ug/l	250	30	5	"	"	"	"	"	
79-01-6	Trichloroethene	**120**		ug/l	5	1	5	"	"	"	"	"	
75-69-4	Trichlorofluoromethane	< 5		ug/l	5	1	5	"	"	"	"	"	
75-01-4	Vinyl Chloride	**6**		ug/l	5	1	5	"	"	"	"	"	
Surrogate recoveries:													
17060-07-0	*1,2-Dichloroethane-d4*	*101*			*80-120 %*			"	"	"	"	"	
460-00-4	*4-Bromofluorobenzene*	*90*			*80-120 %*			"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*98*			*80-120 %*			"	"	"	"	"	
2037-26-5	*Toluene-d8*	*93*			*80-120 %*			"	"	"	"	"	

Re-analysis of Subcontracted Analyses
Prepared by method SW-846 5030C

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
PW-5	[none]	Ground Water	15-Jan-20 00:00	16-Jan-20
SC57271-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Analysis performed by Eurofins Lancaster Laboratories Environmental - 10670													
Re-analysis of Subcontracted Analyses Prepared by method SW-846 5030C													
630-20-6	1,1,1,2-Tetrachloroethane	< 50		ug/l	50	10	50	SW-846 8260C	24-Jan-20 00:23	24-Jan-20 00:24	10670	'200231A	
71-55-6	1,1,1-Trichloroethane	< 50		ug/l	50	15	50	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	< 50		ug/l	50	10	50	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	< 50		ug/l	50	10	50	"	"	"	"	"	
75-34-3	1,1-Dichloroethane	< 50		ug/l	50	10	50	"	"	"	"	"	
75-35-4	1,1-Dichloroethene	< 50		ug/l	50	10	50	"	"	"	"	"	
563-58-6	1,1-Dichloropropene	< 250		ug/l	250	10	50	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	< 250		ug/l	250	20	50	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	< 250		ug/l	250	10	50	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 250		ug/l	250	15	50	"	"	"	"	"	
95-63-6	1,2,4-Trimethylbenzene	< 250		ug/l	250	50	50	"	"	"	"	"	
96-12-8	1,2-Dibromo-3-chloropropane	< 250		ug/l	250	15	50	"	"	"	"	"	
106-93-4	1,2-Dibromoethane	< 50		ug/l	50	10	50	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 250		ug/l	250	10	50	"	"	"	"	"	
107-06-2	1,2-Dichloroethane	< 50		ug/l	50	15	50	"	"	"	"	"	
78-87-5	1,2-Dichloropropane	< 50		ug/l	50	10	50	"	"	"	"	"	
108-70-3	1,3,5-Trichlorobenzene	< 250		ug/l	250	10	50	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	< 250		ug/l	250	15	50	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 250		ug/l	250	10	50	"	"	"	"	"	
142-28-9	1,3-Dichloropropane	< 50		ug/l	50	10	50	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 250		ug/l	250	10	50	"	"	"	"	"	
123-91-1	1,4-Dioxane	< 13000		ug/l	13000	1500	50	"	"	"	"	"	
594-20-7	2,2-Dichloropropane	< 50		ug/l	50	15	50	"	"	"	"	"	
78-93-3	2-Butanone	< 500		ug/l	500	15	50	"	"	"	"	"	
95-49-8	2-Chlorotoluene	< 250		ug/l	250	10	50	"	"	"	"	"	
591-78-6	2-Hexanone	< 500		ug/l	500	15	50	"	"	"	"	"	
106-43-4	4-Chlorotoluene	< 250		ug/l	250	10	50	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone	< 500		ug/l	500	25	50	"	"	"	"	"	
67-64-1	Acetone	< 1000		ug/l	1000	35	50	"	"	"	"	"	
107-13-1	Acrylonitrile	< 1000		ug/l	1000	15	50	"	"	"	"	"	
71-43-2	Benzene	< 50		ug/l	50	10	50	"	"	"	"	"	
108-86-1	Bromobenzene	< 250		ug/l	250	10	50	"	"	"	"	"	
74-97-5	Bromochloromethane	< 250		ug/l	250	10	50	"	"	"	"	"	
75-27-4	Bromodichloromethane	< 50		ug/l	50	10	50	"	"	"	"	"	
75-25-2	Bromoform	< 200		ug/l	200	50	50	"	"	"	"	"	
74-83-9	Bromomethane	< 50		ug/l	50	15	50	"	"	"	"	"	
75-15-0	Carbon Disulfide	< 250		ug/l	250	10	50	"	"	"	"	"	
56-23-5	Carbon Tetrachloride	< 50		ug/l	50	10	50	"	"	"	"	"	
108-90-7	Chlorobenzene	< 50		ug/l	50	10	50	"	"	"	"	"	
75-00-3	Chloroethane	< 50		ug/l	50	10	50	"	"	"	"	"	
67-66-3	Chloroform	< 50		ug/l	50	10	50	"	"	"	"	"	
74-87-3	Chloromethane	< 50		ug/l	50	10	50	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
PW-5	[none]	Ground Water	15-Jan-20 00:00	16-Jan-20
SC57271-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Analysis performed by Eurofins Lancaster Laboratories Environmental - 10670													
Re-analysis of Subcontracted Analyses													
156-59-2	cis-1,2-Dichloroethene	**76**		ug/l	50	10	50	SW-846 8260C	24-Jan-20 00:23	24-Jan-20 00:24	10670	'200231A	
10061-01-5	cis-1,3-Dichloropropene	< 50		ug/l	50	10	50	"	"	"	"	"	
108-20-3	di-Isopropyl ether	< 50		ug/l	50	10	50	"	"	"	"	"	
124-48-1	Dibromochloromethane	< 50		ug/l	50	10	50	"	"	"	"	"	
74-95-3	Dibromomethane	< 50		ug/l	50	10	50	"	"	"	"	"	
75-71-8	Dichlorodifluoromethane	< 50		ug/l	50	10	50	"	"	"	"	"	
64-17-5	Ethanol	< 38000		ug/l	38000	14000	50	"	"	"	"	"	
60-29-7	Ethyl ether	< 250		ug/l	250	10	50	"	"	"	"	"	
637-92-3	Ethyl t-butyl ether	< 50		ug/l	50	10	50	"	"	"	"	"	
100-41-4	Ethylbenzene	< 50		ug/l	50	20	50	"	"	"	"	"	
76-13-1	Freon 113	< 500		ug/l	500	10	50	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 250		ug/l	250	100	50	"	"	"	"	"	
98-82-8	Isopropylbenzene	< 250		ug/l	250	10	50	"	"	"	"	"	
179601-23-1	m+p-Xylene	< 250		ug/l	250	50	50	"	"	"	"	"	
1634-04-4	Methyl Tertiary Butyl Ether	< 50		ug/l	50	10	50	"	"	"	"	"	
75-09-2	Methylene Chloride	< 50		ug/l	50	15	50	"	"	"	"	"	
104-51-8	n-Butylbenzene	< 250		ug/l	250	10	50	"	"	"	"	"	
103-65-1	n-Propylbenzene	< 250		ug/l	250	10	50	"	"	"	"	"	
91-20-3	Naphthalene	< 250		ug/l	250	50	50	"	"	"	"	"	
95-47-6	o-Xylene	< 50		ug/l	50	20	50	"	"	"	"	"	
99-87-6	p-Isopropyltoluene	< 250		ug/l	250	10	50	"	"	"	"	"	
135-98-8	sec-Butylbenzene	< 250		ug/l	250	10	50	"	"	"	"	"	
100-42-5	Styrene	< 250		ug/l	250	10	50	"	"	"	"	"	
994-05-8	t-Amyl methyl ether	< 250		ug/l	250	40	50	"	"	"	"	"	
75-65-0	t-Butyl alcohol	< 2500		ug/l	2500	600	50	"	"	"	"	"	
98-06-6	tert-Butylbenzene	< 250		ug/l	250	15	50	"	"	"	"	"	
127-18-4	Tetrachloroethene	**2,600**		ug/l	50	10	50	"	"	"	"	"	
109-99-9	Tetrahydrofuran	< 500		ug/l	500	35	50	"	"	"	"	"	
108-88-3	Toluene	< 50		ug/l	50	10	50	"	"	"	"	"	
156-60-5	trans-1,2-Dichloroethene	< 50		ug/l	50	10	50	"	"	"	"	"	
10061-02-6	trans-1,3-Dichloropropene	< 50		ug/l	50	10	50	"	"	"	"	"	
110-57-6	trans-1,4-Dichloro-2-buten e	< 2500		ug/l	2500	300	50	"	"	"	"	"	
79-01-6	Trichloroethene	**110**		ug/l	50	10	50	"	"	"	"	"	
75-69-4	Trichlorofluoromethane	< 50		ug/l	50	10	50	"	"	"	"	"	
75-01-4	Vinyl Chloride	< 50		ug/l	50	10	50	"	"	"	"	"	
Surrogate recoveries:													
17060-07-0	*1,2-Dichloroethane-d4*	*101*			*80-120 %*			"	"	"	"	"	
460-00-4	*4-Bromofluorobenzene*	*90*			*80-120 %*			"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*99*			*80-120 %*			"	"	"	"	"	
2037-26-5	*Toluene-d8*	*94*			*80-120 %*			"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
PW-6	[none]	Ground Water	15-Jan-20 00:00	16-Jan-20
SC57271-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses Prepared by method SW-846 5030C													
Analysis performed by Eurofins Lancaster Laboratories Environmental - 10670													
630-20-6	1,1,1,2-Tetrachloroethane	< 5		ug/l	5	1	5	SW-846 8260C	24-Jan-20 00:45	24-Jan-20 00:46	10670	'200231A	
71-55-6	1,1,1-Trichloroethane	< 5		ug/l	5	2	5	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	< 5		ug/l	5	1	5	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	< 5		ug/l	5	1	5	"	"	"	"	"	
75-34-3	1,1-Dichloroethane	< 5		ug/l	5	1	5	"	"	"	"	"	
75-35-4	1,1-Dichloroethene	< 5		ug/l	5	1	5	"	"	"	"	"	
563-58-6	1,1-Dichloropropene	< 25		ug/l	25	1	5	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	< 25		ug/l	25	2	5	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	< 25		ug/l	25	1	5	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 25		ug/l	25	2	5	"	"	"	"	"	
95-63-6	1,2,4-Trimethylbenzene	< 25		ug/l	25	5	5	"	"	"	"	"	
96-12-8	1,2-Dibromo-3-chloropropane	< 25		ug/l	25	2	5	"	"	"	"	"	
106-93-4	1,2-Dibromoethane	< 5		ug/l	5	1	5	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 25		ug/l	25	1	5	"	"	"	"	"	
107-06-2	1,2-Dichloroethane	< 5		ug/l	5	2	5	"	"	"	"	"	
78-87-5	1,2-Dichloropropane	< 5		ug/l	5	1	5	"	"	"	"	"	
108-70-3	1,3,5-Trichlorobenzene	< 25		ug/l	25	1	5	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	< 25		ug/l	25	2	5	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 25		ug/l	25	1	5	"	"	"	"	"	
142-28-9	1,3-Dichloropropane	< 5		ug/l	5	1	5	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 25		ug/l	25	1	5	"	"	"	"	"	
123-91-1	1,4-Dioxane	< 1300		ug/l	1300	150	5	"	"	"	"	"	
594-20-7	2,2-Dichloropropane	< 5		ug/l	5	2	5	"	"	"	"	"	
78-93-3	2-Butanone	< 50		ug/l	50	2	5	"	"	"	"	"	
95-49-8	2-Chlorotoluene	< 25		ug/l	25	1	5	"	"	"	"	"	
591-78-6	2-Hexanone	< 50		ug/l	50	2	5	"	"	"	"	"	
106-43-4	4-Chlorotoluene	< 25		ug/l	25	1	5	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone	< 50		ug/l	50	3	5	"	"	"	"	"	
67-64-1	Acetone	< 100		ug/l	100	4	5	"	"	"	"	"	
107-13-1	Acrylonitrile	< 100		ug/l	100	2	5	"	"	"	"	"	
71-43-2	Benzene	< 5		ug/l	5	1	5	"	"	"	"	"	
108-86-1	Bromobenzene	< 25		ug/l	25	1	5	"	"	"	"	"	
74-97-5	Bromochloromethane	< 25		ug/l	25	1	5	"	"	"	"	"	
75-27-4	Bromodichloromethane	< 5		ug/l	5	1	5	"	"	"	"	"	
75-25-2	Bromoform	< 20		ug/l	20	5	5	"	"	"	"	"	
74-83-9	Bromomethane	< 5		ug/l	5	2	5	"	"	"	"	"	
75-15-0	Carbon Disulfide	< 25		ug/l	25	1	5	"	"	"	"	"	
56-23-5	Carbon Tetrachloride	< 5		ug/l	5	1	5	"	"	"	"	"	
108-90-7	Chlorobenzene	< 5		ug/l	5	1	5	"	"	"	"	"	
75-00-3	Chloroethane	< 5		ug/l	5	1	5	"	"	"	"	"	
67-66-3	Chloroform	< 5		ug/l	5	1	5	"	"	"	"	"	
74-87-3	Chloromethane	< 5		ug/l	5	1	5	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
PW-6	[none]	Ground Water	15-Jan-20 00:00	16-Jan-20
SC57271-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
Analysis performed by Eurofins Lancaster Laboratories Environmental - 10670													
156-59-2	cis-1,2-Dichloroethene	**370**		ug/l	5	1	5	SW-846 8260C	24-Jan-20 00:45	24-Jan-20 00:46	10670	'200231A	
10061-01-5	cis-1,3-Dichloropropene	< 5		ug/l	5	1	5	"	"	"	"	"	
108-20-3	di-Isopropyl ether	< 5		ug/l	5	1	5	"	"	"	"	"	
124-48-1	Dibromochloromethane	< 5		ug/l	5	1	5	"	"	"	"	"	
74-95-3	Dibromomethane	< 5		ug/l	5	1	5	"	"	"	"	"	
75-71-8	Dichlorodifluoromethane	< 5		ug/l	5	1	5	"	"	"	"	"	
64-17-5	Ethanol	< 3800		ug/l	3800	1400	5	"	"	"	"	"	
60-29-7	Ethyl ether	< 25		ug/l	25	1	5	"	"	"	"	"	
637-92-3	Ethyl t-butyl ether	< 5		ug/l	5	1	5	"	"	"	"	"	
100-41-4	Ethylbenzene	< 5		ug/l	5	2	5	"	"	"	"	"	
76-13-1	Freon 113	< 50		ug/l	50	1	5	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 25		ug/l	25	10	5	"	"	"	"	"	
98-82-8	Isopropylbenzene	< 25		ug/l	25	1	5	"	"	"	"	"	
179601-23-1	m+p-Xylene	< 25		ug/l	25	5	5	"	"	"	"	"	
1634-04-4	Methyl Tertiary Butyl Ether	**3**	J.	ug/l	5	1	5	"	"	"	"	"	
75-09-2	Methylene Chloride	< 5		ug/l	5	2	5	"	"	"	"	"	
104-51-8	n-Butylbenzene	< 25		ug/l	25	1	5	"	"	"	"	"	
103-65-1	n-Propylbenzene	< 25		ug/l	25	1	5	"	"	"	"	"	
91-20-3	Naphthalene	< 25		ug/l	25	5	5	"	"	"	"	"	
95-47-6	o-Xylene	< 5		ug/l	5	2	5	"	"	"	"	"	
99-87-6	p-Isopropyltoluene	< 25		ug/l	25	1	5	"	"	"	"	"	
135-98-8	sec-Butylbenzene	< 25		ug/l	25	1	5	"	"	"	"	"	
100-42-5	Styrene	< 25		ug/l	25	1	5	"	"	"	"	"	
994-05-8	t-Amyl methyl ether	< 25		ug/l	25	4	5	"	"	"	"	"	
75-65-0	t-Butyl alcohol	< 250		ug/l	250	60	5	"	"	"	"	"	
98-06-6	tert-Butylbenzene	< 25		ug/l	25	2	5	"	"	"	"	"	
127-18-4	Tetrachloroethene	**2,700**	E.	ug/l	5	1	5	"	"	"	"	"	
109-99-9	Tetrahydrofuran	< 50		ug/l	50	4	5	"	"	"	"	"	
108-88-3	Toluene	< 5		ug/l	5	1	5	"	"	"	"	"	
156-60-5	trans-1,2-Dichloroethene	**4**	J.	ug/l	5	1	5	"	"	"	"	"	
10061-02-6	trans-1,3-Dichloropropene	< 5		ug/l	5	1	5	"	"	"	"	"	
110-57-6	trans-1,4-Dichloro-2-butene	< 250		ug/l	250	30	5	"	"	"	"	"	
79-01-6	Trichloroethene	**260**		ug/l	5	1	5	"	"	"	"	"	
75-69-4	Trichlorofluoromethane	< 5		ug/l	5	1	5	"	"	"	"	"	
75-01-4	Vinyl Chloride	**3**	J.	ug/l	5	1	5	"	"	"	"	"	
Surrogate recoveries:													
17060-07-0	*1,2-Dichloroethane-d4*	*100*			*80-120 %*			"	"	"	"	"	
460-00-4	*4-Bromofluorobenzene*	*88*			*80-120 %*			"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*99*			*80-120 %*			"	"	"	"	"	
2037-26-5	*Toluene-d8*	*92*			*80-120 %*			"	"	"	"	"	

Re-analysis of Subcontracted Analyses
Prepared by method SW-846 5030C

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
PW-6	[none]	Ground Water	15-Jan-20 00:00	16-Jan-20
SC57271-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Analysis performed by Eurofins Lancaster Laboratories Environmental - 10670													
Re-analysis of Subcontracted Analyses Prepared by method SW-846 5030C													
630-20-6	1,1,1,2-Tetrachloroethane	< 50		ug/l	50	10	50	SW-846 8260C	24-Jan-20 01:07	24-Jan-20 01:08	10670	'200231A	
71-55-6	1,1,1-Trichloroethane	< 50		ug/l	50	15	50	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	< 50		ug/l	50	10	50	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	< 50		ug/l	50	10	50	"	"	"	"	"	
75-34-3	1,1-Dichloroethane	< 50		ug/l	50	10	50	"	"	"	"	"	
75-35-4	1,1-Dichloroethene	< 50		ug/l	50	10	50	"	"	"	"	"	
563-58-6	1,1-Dichloropropene	< 250		ug/l	250	10	50	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	< 250		ug/l	250	20	50	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	< 250		ug/l	250	10	50	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 250		ug/l	250	15	50	"	"	"	"	"	
95-63-6	1,2,4-Trimethylbenzene	< 250		ug/l	250	50	50	"	"	"	"	"	
96-12-8	1,2-Dibromo-3-chloropropane	< 250		ug/l	250	15	50	"	"	"	"	"	
106-93-4	1,2-Dibromoethane	< 50		ug/l	50	10	50	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 250		ug/l	250	10	50	"	"	"	"	"	
107-06-2	1,2-Dichloroethane	< 50		ug/l	50	15	50	"	"	"	"	"	
78-87-5	1,2-Dichloropropane	< 50		ug/l	50	10	50	"	"	"	"	"	
108-70-3	1,3,5-Trichlorobenzene	< 250		ug/l	250	10	50	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	< 250		ug/l	250	15	50	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 250		ug/l	250	10	50	"	"	"	"	"	
142-28-9	1,3-Dichloropropane	< 50		ug/l	50	10	50	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 250		ug/l	250	10	50	"	"	"	"	"	
123-91-1	1,4-Dioxane	< 13000		ug/l	13000	1500	50	"	"	"	"	"	
594-20-7	2,2-Dichloropropane	< 50		ug/l	50	15	50	"	"	"	"	"	
78-93-3	2-Butanone	< 500		ug/l	500	15	50	"	"	"	"	"	
95-49-8	2-Chlorotoluene	< 250		ug/l	250	10	50	"	"	"	"	"	
591-78-6	2-Hexanone	< 500		ug/l	500	15	50	"	"	"	"	"	
106-43-4	4-Chlorotoluene	< 250		ug/l	250	10	50	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone	< 500		ug/l	500	25	50	"	"	"	"	"	
67-64-1	Acetone	< 1000		ug/l	1000	35	50	"	"	"	"	"	
107-13-1	Acrylonitrile	< 1000		ug/l	1000	15	50	"	"	"	"	"	
71-43-2	Benzene	< 50		ug/l	50	10	50	"	"	"	"	"	
108-86-1	Bromobenzene	< 250		ug/l	250	10	50	"	"	"	"	"	
74-97-5	Bromochloromethane	< 250		ug/l	250	10	50	"	"	"	"	"	
75-27-4	Bromodichloromethane	< 50		ug/l	50	10	50	"	"	"	"	"	
75-25-2	Bromoform	< 200		ug/l	200	50	50	"	"	"	"	"	
74-83-9	Bromomethane	< 50		ug/l	50	15	50	"	"	"	"	"	
75-15-0	Carbon Disulfide	< 250		ug/l	250	10	50	"	"	"	"	"	
56-23-5	Carbon Tetrachloride	< 50		ug/l	50	10	50	"	"	"	"	"	
108-90-7	Chlorobenzene	< 50		ug/l	50	10	50	"	"	"	"	"	
75-00-3	Chloroethane	< 50		ug/l	50	10	50	"	"	"	"	"	
67-66-3	Chloroform	< 50		ug/l	50	10	50	"	"	"	"	"	
74-87-3	Chloromethane	< 50		ug/l	50	10	50	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
PW-6	[none]	Ground Water	15-Jan-20 00:00	16-Jan-20
SC57271-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Analysis performed by Eurofins Lancaster Laboratories Environmental - 10670													
Re-analysis of Subcontracted Analyses													
156-59-2	cis-1,2-Dichloroethene	**330**		ug/l	50	10	50	SW-846 8260C	24-Jan-20 01:07	24-Jan-20 01:08	10670	'200231A	
10061-01-5	cis-1,3-Dichloropropene	< 50		ug/l	50	10	50	"	"	"	"	"	
108-20-3	di-Isopropyl ether	< 50		ug/l	50	10	50	"	"	"	"	"	
124-48-1	Dibromochloromethane	< 50		ug/l	50	10	50	"	"	"	"	"	
74-95-3	Dibromomethane	< 50		ug/l	50	10	50	"	"	"	"	"	
75-71-8	Dichlorodifluoromethane	< 50		ug/l	50	10	50	"	"	"	"	"	
64-17-5	Ethanol	< 38000		ug/l	38000	14000	50	"	"	"	"	"	
60-29-7	Ethyl ether	< 250		ug/l	250	10	50	"	"	"	"	"	
637-92-3	Ethyl t-butyl ether	< 50		ug/l	50	10	50	"	"	"	"	"	
100-41-4	Ethylbenzene	< 50		ug/l	50	20	50	"	"	"	"	"	
76-13-1	Freon 113	< 500		ug/l	500	10	50	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 250		ug/l	250	100	50	"	"	"	"	"	
98-82-8	Isopropylbenzene	< 250		ug/l	250	10	50	"	"	"	"	"	
179601-23-1	m+p-Xylene	< 250		ug/l	250	50	50	"	"	"	"	"	
1634-04-4	Methyl Tertiary Butyl Ether	< 50		ug/l	50	10	50	"	"	"	"	"	
75-09-2	Methylene Chloride	< 50		ug/l	50	15	50	"	"	"	"	"	
104-51-8	n-Butylbenzene	< 250		ug/l	250	10	50	"	"	"	"	"	
103-65-1	n-Propylbenzene	< 250		ug/l	250	10	50	"	"	"	"	"	
91-20-3	Naphthalene	< 250		ug/l	250	50	50	"	"	"	"	"	
95-47-6	o-Xylene	< 50		ug/l	50	20	50	"	"	"	"	"	
99-87-6	p-Isopropyltoluene	< 250		ug/l	250	10	50	"	"	"	"	"	
135-98-8	sec-Butylbenzene	< 250		ug/l	250	10	50	"	"	"	"	"	
100-42-5	Styrene	< 250		ug/l	250	10	50	"	"	"	"	"	
994-05-8	t-Amyl methyl ether	< 250		ug/l	250	40	50	"	"	"	"	"	
75-65-0	t-Butyl alcohol	< 2500		ug/l	2500	600	50	"	"	"	"	"	
98-06-6	tert-Butylbenzene	< 250		ug/l	250	15	50	"	"	"	"	"	
127-18-4	Tetrachloroethene	**2,700**		ug/l	50	10	50	"	"	"	"	"	
109-99-9	Tetrahydrofuran	< 500		ug/l	500	35	50	"	"	"	"	"	
108-88-3	Toluene	< 50		ug/l	50	10	50	"	"	"	"	"	
156-60-5	trans-1,2-Dichloroethene	< 50		ug/l	50	10	50	"	"	"	"	"	
10061-02-6	trans-1,3-Dichloropropene	< 50		ug/l	50	10	50	"	"	"	"	"	
110-57-6	trans-1,4-Dichloro-2-butene	< 2500		ug/l	2500	300	50	"	"	"	"	"	
79-01-6	Trichloroethene	**250**		ug/l	50	10	50	"	"	"	"	"	
75-69-4	Trichlorofluoromethane	< 50		ug/l	50	10	50	"	"	"	"	"	
75-01-4	Vinyl Chloride	< 50		ug/l	50	10	50	"	"	"	"	"	
Surrogate recoveries:													
17060-07-0	*1,2-Dichloroethane-d4*	*102*			*80-120 %*			"	"	"	"	"	
460-00-4	*4-Bromofluorobenzene*	*90*			*80-120 %*			"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*99*			*80-120 %*			"	"	"	"	"	
2037-26-5	*Toluene-d8*	*93*			*80-120 %*			"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
PW-7	[none]	Ground Water	15-Jan-20 00:00	16-Jan-20
SC57271-04				

Subcontracted Analyses

Subcontracted Analyses
Prepared by method SW-846 5030C

Analysis performed by Eurofins Lancaster Laboratories Environmental - 10670

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
630-20-6	1,1,1,2-Tetrachloroethane	< 10		ug/l	10	2	10	SW-846 8260C	24-Jan-20 01:29	24-Jan-20 01:30	10670	'200231A	
71-55-6	1,1,1-Trichloroethane	< 10		ug/l	10	3	10	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	< 10		ug/l	10	2	10	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	< 10		ug/l	10	2	10	"	"	"	"	"	
75-34-3	1,1-Dichloroethane	< 10		ug/l	10	2	10	"	"	"	"	"	
75-35-4	1,1-Dichloroethene	5	J.	ug/l	10	2	10	"	"	"	"	"	
563-58-6	1,1-Dichloropropene	< 50		ug/l	50	2	10	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	< 50		ug/l	50	4	10	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	< 50		ug/l	50	2	10	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 50		ug/l	50	3	10	"	"	"	"	"	
95-63-6	1,2,4-Trimethylbenzene	< 50		ug/l	50	10	10	"	"	"	"	"	
96-12-8	1,2-Dibromo-3-chloropropane	< 50		ug/l	50	3	10	"	"	"	"	"	
106-93-4	1,2-Dibromoethane	< 10		ug/l	10	2	10	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 50		ug/l	50	2	10	"	"	"	"	"	
107-06-2	1,2-Dichloroethane	< 10		ug/l	10	3	10	"	"	"	"	"	
78-87-5	1,2-Dichloropropane	< 10		ug/l	10	2	10	"	"	"	"	"	
108-70-3	1,3,5-Trichlorobenzene	< 50		ug/l	50	2	10	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	< 50		ug/l	50	3	10	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 50		ug/l	50	2	10	"	"	"	"	"	
142-28-9	1,3-Dichloropropane	< 10		ug/l	10	2	10	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 50		ug/l	50	2	10	"	"	"	"	"	
123-91-1	1,4-Dioxane	< 2500		ug/l	2500	290	10	"	"	"	"	"	
594-20-7	2,2-Dichloropropane	< 10		ug/l	10	3	10	"	"	"	"	"	
78-93-3	2-Butanone	< 100		ug/l	100	3	10	"	"	"	"	"	
95-49-8	2-Chlorotoluene	< 50		ug/l	50	2	10	"	"	"	"	"	
591-78-6	2-Hexanone	< 100		ug/l	100	3	10	"	"	"	"	"	
106-43-4	4-Chlorotoluene	< 50		ug/l	50	2	10	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone	< 100		ug/l	100	5	10	"	"	"	"	"	
67-64-1	Acetone	< 200		ug/l	200	7	10	"	"	"	"	"	
107-13-1	Acrylonitrile	< 200		ug/l	200	3	10	"	"	"	"	"	
71-43-2	Benzene	< 10		ug/l	10	2	10	"	"	"	"	"	
108-86-1	Bromobenzene	< 50		ug/l	50	2	10	"	"	"	"	"	
74-97-5	Bromochloromethane	< 50		ug/l	50	2	10	"	"	"	"	"	
75-27-4	Bromodichloromethane	< 10		ug/l	10	2	10	"	"	"	"	"	
75-25-2	Bromoform	< 40		ug/l	40	10	10	"	"	"	"	"	
74-83-9	Bromomethane	< 10		ug/l	10	3	10	"	"	"	"	"	
75-15-0	Carbon Disulfide	< 50		ug/l	50	2	10	"	"	"	"	"	
56-23-5	Carbon Tetrachloride	< 10		ug/l	10	2	10	"	"	"	"	"	
108-90-7	Chlorobenzene	< 10		ug/l	10	2	10	"	"	"	"	"	
75-00-3	Chloroethane	< 10		ug/l	10	2	10	"	"	"	"	"	
67-66-3	Chloroform	< 10		ug/l	10	2	10	"	"	"	"	"	
74-87-3	Chloromethane	< 10		ug/l	10	2	10	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
PW-7	[none]	Ground Water	15-Jan-20 00:00	16-Jan-20
SC57271-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
Analysis performed by Eurofins Lancaster Laboratories Environmental - 10670													
156-59-2	cis-1,2-Dichloroethene	**3,900**	E.	ug/l	10	2	10	SW-846 8260C	24-Jan-20 01:29	24-Jan-20 01:30	10670	'200231A	
10061-01-5	cis-1,3-Dichloropropene	< 10		ug/l	10	2	10	"	"	"	"	"	
108-20-3	di-Isopropyl ether	< 10		ug/l	10	2	10	"	"	"	"	"	
124-48-1	Dibromochloromethane	< 10		ug/l	10	2	10	"	"	"	"	"	
74-95-3	Dibromomethane	< 10		ug/l	10	2	10	"	"	"	"	"	
75-71-8	Dichlorodifluoromethane	< 10		ug/l	10	2	10	"	"	"	"	"	
64-17-5	Ethanol	< 7500		ug/l	7500	2800	10	"	"	"	"	"	
60-29-7	Ethyl ether	< 50		ug/l	50	2	10	"	"	"	"	"	
637-92-3	Ethyl t-butyl ether	< 10		ug/l	10	2	10	"	"	"	"	"	
100-41-4	Ethylbenzene	< 10		ug/l	10	4	10	"	"	"	"	"	
76-13-1	Freon 113	< 100		ug/l	100	2	10	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 50		ug/l	50	20	10	"	"	"	"	"	
98-82-8	Isopropylbenzene	< 50		ug/l	50	2	10	"	"	"	"	"	
179601-23-1	m+p-Xylene	< 50		ug/l	50	10	10	"	"	"	"	"	
1634-04-4	Methyl Tertiary Butyl Ether	< 10		ug/l	10	2	10	"	"	"	"	"	
75-09-2	Methylene Chloride	< 10		ug/l	10	3	10	"	"	"	"	"	
104-51-8	n-Butylbenzene	< 50		ug/l	50	2	10	"	"	"	"	"	
103-65-1	n-Propylbenzene	< 50		ug/l	50	2	10	"	"	"	"	"	
91-20-3	Naphthalene	< 50		ug/l	50	10	10	"	"	"	"	"	
95-47-6	o-Xylene	< 10		ug/l	10	4	10	"	"	"	"	"	
99-87-6	p-Isopropyltoluene	< 50		ug/l	50	2	10	"	"	"	"	"	
135-98-8	sec-Butylbenzene	< 50		ug/l	50	2	10	"	"	"	"	"	
100-42-5	Styrene	< 50		ug/l	50	2	10	"	"	"	"	"	
994-05-8	t-Amyl methyl ether	< 50		ug/l	50	8	10	"	"	"	"	"	
75-65-0	t-Butyl alcohol	< 500		ug/l	500	120	10	"	"	"	"	"	
98-06-6	tert-Butylbenzene	< 50		ug/l	50	3	10	"	"	"	"	"	
127-18-4	Tetrachloroethene	**4,500**	E.	ug/l	10	2	10	"	"	"	"	"	
109-99-9	Tetrahydrofuran	< 100		ug/l	100	7	10	"	"	"	"	"	
108-88-3	Toluene	< 10		ug/l	10	2	10	"	"	"	"	"	
156-60-5	trans-1,2-Dichloroethene	**36**		ug/l	10	2	10	"	"	"	"	"	
10061-02-6	trans-1,3-Dichloropropene	< 10		ug/l	10	2	10	"	"	"	"	"	
110-57-6	trans-1,4-Dichloro-2-buten e	< 500		ug/l	500	60	10	"	"	"	"	"	
79-01-6	Trichloroethene	**540**		ug/l	10	2	10	"	"	"	"	"	
75-69-4	Trichlorofluoromethane	< 10		ug/l	10	2	10	"	"	"	"	"	
75-01-4	Vinyl Chloride	**370**		ug/l	10	2	10	"	"	"	"	"	
Surrogate recoveries:													
17060-07-0	*1,2-Dichloroethane-d4*	*100*			*80-120 %*			"	"	"	"	"	
460-00-4	*4-Bromofluorobenzene*	*89*			*80-120 %*			"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*100*			*80-120 %*			"	"	"	"	"	
2037-26-5	*Toluene-d8*	*93*			*80-120 %*			"	"	"	"	"	

Re-analysis of Subcontracted Analyses
Prepared by method SW-846 5030C

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
PW-7	[none]	Ground Water	15-Jan-20 00:00	16-Jan-20
SC57271-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Analysis performed by Eurofins Lancaster Laboratories Environmental - 10670													
Re-analysis of Subcontracted Analyses Prepared by method SW-846 5030C													
630-20-6	1,1,1,2-Tetrachloroethane	< 100		ug/l	100	20	100	SW-846 8260C	24-Jan-20 01:51	24-Jan-20 01:52	10670	'200231A	
71-55-6	1,1,1-Trichloroethane	< 100		ug/l	100	30	100	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	< 100		ug/l	100	20	100	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	< 100		ug/l	100	20	100	"	"	"	"	"	
75-34-3	1,1-Dichloroethane	< 100		ug/l	100	20	100	"	"	"	"	"	
75-35-4	1,1-Dichloroethene	< 100		ug/l	100	20	100	"	"	"	"	"	
563-58-6	1,1-Dichloropropene	< 500		ug/l	500	20	100	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	< 500		ug/l	500	40	100	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	< 500		ug/l	500	20	100	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 500		ug/l	500	30	100	"	"	"	"	"	
95-63-6	1,2,4-Trimethylbenzene	< 500		ug/l	500	100	100	"	"	"	"	"	
96-12-8	1,2-Dibromo-3-chloropropane	< 500		ug/l	500	30	100	"	"	"	"	"	
106-93-4	1,2-Dibromoethane	< 100		ug/l	100	20	100	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 500		ug/l	500	20	100	"	"	"	"	"	
107-06-2	1,2-Dichloroethane	< 100		ug/l	100	30	100	"	"	"	"	"	
78-87-5	1,2-Dichloropropane	< 100		ug/l	100	20	100	"	"	"	"	"	
108-70-3	1,3,5-Trichlorobenzene	< 500		ug/l	500	20	100	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	< 500		ug/l	500	30	100	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 500		ug/l	500	20	100	"	"	"	"	"	
142-28-9	1,3-Dichloropropane	< 100		ug/l	100	20	100	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 500		ug/l	500	20	100	"	"	"	"	"	
123-91-1	1,4-Dioxane	< 25000		ug/l	25000	2900	100	"	"	"	"	"	
594-20-7	2,2-Dichloropropane	< 100		ug/l	100	30	100	"	"	"	"	"	
78-93-3	2-Butanone	< 1000		ug/l	1000	30	100	"	"	"	"	"	
95-49-8	2-Chlorotoluene	< 500		ug/l	500	20	100	"	"	"	"	"	
591-78-6	2-Hexanone	< 1000		ug/l	1000	30	100	"	"	"	"	"	
106-43-4	4-Chlorotoluene	< 500		ug/l	500	20	100	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone	< 1000		ug/l	1000	50	100	"	"	"	"	"	
67-64-1	Acetone	< 2000		ug/l	2000	70	100	"	"	"	"	"	
107-13-1	Acrylonitrile	< 2000		ug/l	2000	30	100	"	"	"	"	"	
71-43-2	Benzene	< 100		ug/l	100	20	100	"	"	"	"	"	
108-86-1	Bromobenzene	< 500		ug/l	500	20	100	"	"	"	"	"	
74-97-5	Bromochloromethane	< 500		ug/l	500	20	100	"	"	"	"	"	
75-27-4	Bromodichloromethane	< 100		ug/l	100	20	100	"	"	"	"	"	
75-25-2	Bromoform	< 400		ug/l	400	100	100	"	"	"	"	"	
74-83-9	Bromomethane	< 100		ug/l	100	30	100	"	"	"	"	"	
75-15-0	Carbon Disulfide	< 500		ug/l	500	20	100	"	"	"	"	"	
56-23-5	Carbon Tetrachloride	< 100		ug/l	100	20	100	"	"	"	"	"	
108-90-7	Chlorobenzene	< 100		ug/l	100	20	100	"	"	"	"	"	
75-00-3	Chloroethane	< 100		ug/l	100	20	100	"	"	"	"	"	
67-66-3	Chloroform	< 100		ug/l	100	20	100	"	"	"	"	"	
74-87-3	Chloromethane	< 100		ug/l	100	20	100	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
PW-7	[none]	Ground Water	15-Jan-20 00:00	16-Jan-20
SC57271-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Analysis performed by Eurofins Lancaster Laboratories Environmental - 10670													
Re-analysis of Subcontracted Analyses													
156-59-2	cis-1,2-Dichloroethene	**3,700**		ug/l	100	20	100	SW-846 8260C	24-Jan-20 01:51	24-Jan-20 01:52	10670	'200231A	
10061-01-5	cis-1,3-Dichloropropene	< 100		ug/l	100	20	100	"	"	"	"	"	
108-20-3	di-Isopropyl ether	< 100		ug/l	100	20	100	"	"	"	"	"	
124-48-1	Dibromochloromethane	< 100		ug/l	100	20	100	"	"	"	"	"	
74-95-3	Dibromomethane	< 100		ug/l	100	20	100	"	"	"	"	"	
75-71-8	Dichlorodifluoromethane	< 100		ug/l	100	20	100	"	"	"	"	"	
64-17-5	Ethanol	< 75000		ug/l	75000	28000	100	"	"	"	"	"	
60-29-7	Ethyl ether	< 500		ug/l	500	20	100	"	"	"	"	"	
637-92-3	Ethyl t-butyl ether	< 100		ug/l	100	20	100	"	"	"	"	"	
100-41-4	Ethylbenzene	< 100		ug/l	100	40	100	"	"	"	"	"	
76-13-1	Freon 113	< 1000		ug/l	1000	20	100	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 500		ug/l	500	200	100	"	"	"	"	"	
98-82-8	Isopropylbenzene	< 500		ug/l	500	20	100	"	"	"	"	"	
179601-23-1	m+p-Xylene	< 500		ug/l	500	100	100	"	"	"	"	"	
1634-04-4	Methyl Tertiary Butyl Ether	< 100		ug/l	100	20	100	"	"	"	"	"	
75-09-2	Methylene Chloride	< 100		ug/l	100	30	100	"	"	"	"	"	
104-51-8	n-Butylbenzene	< 500		ug/l	500	20	100	"	"	"	"	"	
103-65-1	n-Propylbenzene	< 500		ug/l	500	20	100	"	"	"	"	"	
91-20-3	Naphthalene	< 500		ug/l	500	100	100	"	"	"	"	"	
95-47-6	o-Xylene	< 100		ug/l	100	40	100	"	"	"	"	"	
99-87-6	p-Isopropyltoluene	< 500		ug/l	500	20	100	"	"	"	"	"	
135-98-8	sec-Butylbenzene	< 500		ug/l	500	20	100	"	"	"	"	"	
100-42-5	Styrene	< 500		ug/l	500	20	100	"	"	"	"	"	
994-05-8	t-Amyl methyl ether	< 500		ug/l	500	80	100	"	"	"	"	"	
75-65-0	t-Butyl alcohol	< 5000		ug/l	5000	1200	100	"	"	"	"	"	
98-06-6	tert-Butylbenzene	< 500		ug/l	500	30	100	"	"	"	"	"	
127-18-4	Tetrachloroethene	**4,300**		ug/l	100	20	100	"	"	"	"	"	
109-99-9	Tetrahydrofuran	< 1000		ug/l	1000	70	100	"	"	"	"	"	
108-88-3	Toluene	< 100		ug/l	100	20	100	"	"	"	"	"	
156-60-5	trans-1,2-Dichloroethene	**26**	J.	ug/l	100	20	100	"	"	"	"	"	
10061-02-6	trans-1,3-Dichloropropene	< 100		ug/l	100	20	100	"	"	"	"	"	
110-57-6	trans-1,4-Dichloro-2-butene	< 5000		ug/l	5000	600	100	"	"	"	"	"	
79-01-6	Trichloroethene	**490**		ug/l	100	20	100	"	"	"	"	"	
75-69-4	Trichlorofluoromethane	< 100		ug/l	100	20	100	"	"	"	"	"	
75-01-4	Vinyl Chloride	**360**		ug/l	100	20	100	"	"	"	"	"	
Surrogate recoveries:													
17060-07-0	*1,2-Dichloroethane-d4*	*104*			*80-120 %*			"	"	"	"	"	
460-00-4	*4-Bromofluorobenzene*	*90*			*80-120 %*			"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*103*			*80-120 %*			"	"	"	"	"	
2037-26-5	*Toluene-d8*	*93*			*80-120 %*			"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
PW-8	[none]	Ground Water	15-Jan-20 00:00	16-Jan-20
SC57271-05				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses Prepared by method SW-846 5030C													
Analysis performed by Eurofins Lancaster Laboratories Environmental - 10670													
630-20-6	1,1,1,2-Tetrachloroethane	< 1		ug/l	1	0.2	1	SW-846 8260C	23-Jan-20 20:24	23-Jan-20 20:25	10670	'200231A	
71-55-6	1,1,1-Trichloroethane	< 1		ug/l	1	0.3	1	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	< 1		ug/l	1	0.2	1	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	< 1		ug/l	1	0.2	1	"	"	"	"	"	
75-34-3	1,1-Dichloroethane	< 1		ug/l	1	0.2	1	"	"	"	"	"	
75-35-4	1,1-Dichloroethene	< 1		ug/l	1	0.2	1	"	"	"	"	"	
563-58-6	1,1-Dichloropropene	< 5		ug/l	5	0.2	1	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	< 5		ug/l	5	0.4	1	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	< 5		ug/l	5	0.2	1	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 5		ug/l	5	0.3	1	"	"	"	"	"	
95-63-6	1,2,4-Trimethylbenzene	< 5		ug/l	5	1	1	"	"	"	"	"	
96-12-8	1,2-Dibromo-3-chloropropane	< 5		ug/l	5	0.3	1	"	"	"	"	"	
106-93-4	1,2-Dibromoethane	< 1		ug/l	1	0.2	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 5		ug/l	5	0.2	1	"	"	"	"	"	
107-06-2	1,2-Dichloroethane	< 1		ug/l	1	0.3	1	"	"	"	"	"	
78-87-5	1,2-Dichloropropane	< 1		ug/l	1	0.2	1	"	"	"	"	"	
108-70-3	1,3,5-Trichlorobenzene	< 5		ug/l	5	0.2	1	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	< 5		ug/l	5	0.3	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 5		ug/l	5	0.2	1	"	"	"	"	"	
142-28-9	1,3-Dichloropropane	< 1		ug/l	1	0.2	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 5		ug/l	5	0.2	1	"	"	"	"	"	
123-91-1	1,4-Dioxane	< 250		ug/l	250	29	1	"	"	"	"	"	
594-20-7	2,2-Dichloropropane	< 1		ug/l	1	0.3	1	"	"	"	"	"	
78-93-3	2-Butanone	< 10		ug/l	10	0.3	1	"	"	"	"	"	
95-49-8	2-Chlorotoluene	< 5		ug/l	5	0.2	1	"	"	"	"	"	
591-78-6	2-Hexanone	< 10		ug/l	10	0.3	1	"	"	"	"	"	
106-43-4	4-Chlorotoluene	< 5		ug/l	5	0.2	1	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone	< 10		ug/l	10	0.5	1	"	"	"	"	"	
67-64-1	Acetone	**0.8**	J.	ug/l	20	0.7	1	"	"	"	"	"	
107-13-1	Acrylonitrile	< 20		ug/l	20	0.3	1	"	"	"	"	"	
71-43-2	Benzene	< 1		ug/l	1	0.2	1	"	"	"	"	"	
108-86-1	Bromobenzene	< 5		ug/l	5	0.2	1	"	"	"	"	"	
74-97-5	Bromochloromethane	< 5		ug/l	5	0.2	1	"	"	"	"	"	
75-27-4	Bromodichloromethane	< 1		ug/l	1	0.2	1	"	"	"	"	"	
75-25-2	Bromoform	< 4		ug/l	4	1	1	"	"	"	"	"	
74-83-9	Bromomethane	< 1		ug/l	1	0.3	1	"	"	"	"	"	
75-15-0	Carbon Disulfide	< 5		ug/l	5	0.2	1	"	"	"	"	"	
56-23-5	Carbon Tetrachloride	< 1		ug/l	1	0.2	1	"	"	"	"	"	
108-90-7	Chlorobenzene	< 1		ug/l	1	0.2	1	"	"	"	"	"	
75-00-3	Chloroethane	< 1		ug/l	1	0.2	1	"	"	"	"	"	
67-66-3	Chloroform	**3**		ug/l	1	0.2	1	"	"	"	"	"	
74-87-3	Chloromethane	< 1		ug/l	1	0.2	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
PW-8	[none]	Ground Water	15-Jan-20 00:00	16-Jan-20
SC57271-05				

Subcontracted Analyses

Subcontracted Analyses

Analysis performed by Eurofins Lancaster Laboratories Environmental - 10670

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
156-59-2	cis-1,2-Dichloroethene	**220**		ug/l	1	0.2	1	SW-846 8260C	23-Jan-20 20:24	23-Jan-20 20:25	10670	'200231A	
10061-01-5	cis-1,3-Dichloropropene	< 1		ug/l	1	0.2	1	"	"	"	"	"	
108-20-3	di-Isopropyl ether	< 1		ug/l	1	0.2	1	"	"	"	"	"	
124-48-1	Dibromochloromethane	< 1		ug/l	1	0.2	1	"	"	"	"	"	
74-95-3	Dibromomethane	< 1		ug/l	1	0.2	1	"	"	"	"	"	
75-71-8	Dichlorodifluoromethane	< 1		ug/l	1	0.2	1	"	"	"	"	"	
64-17-5	Ethanol	< 750		ug/l	750	280	1	"	"	"	"	"	
60-29-7	Ethyl ether	< 5		ug/l	5	0.2	1	"	"	"	"	"	
637-92-3	Ethyl t-butyl ether	< 1		ug/l	1	0.2	1	"	"	"	"	"	
100-41-4	Ethylbenzene	< 1		ug/l	1	0.4	1	"	"	"	"	"	
76-13-1	Freon 113	< 10		ug/l	10	0.2	1	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 5		ug/l	5	2	1	"	"	"	"	"	
98-82-8	Isopropylbenzene	< 5		ug/l	5	0.2	1	"	"	"	"	"	
179601-23-1	m+p-Xylene	< 5		ug/l	5	1	1	"	"	"	"	"	
1634-04-4	Methyl Tertiary Butyl Ether	**3**		ug/l	1	0.2	1	"	"	"	"	"	
75-09-2	Methylene Chloride	< 1		ug/l	1	0.3	1	"	"	"	"	"	
104-51-8	n-Butylbenzene	< 5		ug/l	5	0.2	1	"	"	"	"	"	
103-65-1	n-Propylbenzene	< 5		ug/l	5	0.2	1	"	"	"	"	"	
91-20-3	Naphthalene	< 5		ug/l	5	1	1	"	"	"	"	"	
95-47-6	o-Xylene	< 1		ug/l	1	0.4	1	"	"	"	"	"	
99-87-6	p-Isopropyltoluene	< 5		ug/l	5	0.2	1	"	"	"	"	"	
135-98-8	sec-Butylbenzene	< 5		ug/l	5	0.2	1	"	"	"	"	"	
100-42-5	Styrene	< 5		ug/l	5	0.2	1	"	"	"	"	"	
994-05-8	t-Amyl methyl ether	< 5		ug/l	5	0.8	1	"	"	"	"	"	
75-65-0	t-Butyl alcohol	< 50		ug/l	50	12	1	"	"	"	"	"	
98-06-6	tert-Butylbenzene	< 5		ug/l	5	0.3	1	"	"	"	"	"	
127-18-4	Tetrachloroethene	**150**		ug/l	1	0.2	1	"	"	"	"	"	
109-99-9	Tetrahydrofuran	< 10		ug/l	10	0.7	1	"	"	"	"	"	
108-88-3	Toluene	< 1		ug/l	1	0.2	1	"	"	"	"	"	
156-60-5	trans-1,2-Dichloroethene	**0.8**	J.	ug/l	1	0.2	1	"	"	"	"	"	
10061-02-6	trans-1,3-Dichloropropene	< 1		ug/l	1	0.2	1	"	"	"	"	"	
110-57-6	trans-1,4-Dichloro-2-butene	< 50		ug/l	50	6	1	"	"	"	"	"	
79-01-6	Trichloroethene	**9**		ug/l	1	0.2	1	"	"	"	"	"	
75-69-4	Trichlorofluoromethane	< 1		ug/l	1	0.2	1	"	"	"	"	"	
75-01-4	Vinyl Chloride	**19**		ug/l	1	0.2	1	"	"	"	"	"	
Surrogate recoveries:													
17060-07-0	*1,2-Dichloroethane-d4*	*100*			*80-120 %*			"	"	"	"	"	
460-00-4	*4-Bromofluorobenzene*	*89*			*80-120 %*			"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*99*			*80-120 %*			"	"	"	"	"	
2037-26-5	*Toluene-d8*	*93*			*80-120 %*			"	"	"	"	"	

Notes and Definitions

E.	Exceeded calibration range of the instrument
J.	Estimated value
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference

Laboratory Control Sample (LCS): A known matrix spiked with compound(s) representative of the target analytes, which is used to document laboratory performance.

Matrix Duplicate: An intra-laboratory split sample which is used to document the precision of a method in a given sample matrix.

Matrix Spike: An aliquot of a sample spiked with a known concentration of target analyte(s). The spiking occurs prior to sample preparation and analysis. A matrix spike is used to document the bias of a method in a given sample matrix.

Method Blank: An analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing. The method blank should be carried through the complete sample preparation and analytical procedure. The method blank is used to document contamination resulting from the analytical process.

Method Detection Limit (MDL): The minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.

Reportable Detection Limit (RDL): The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. While the RDL is approximately 5 to 10 times the MDL, the RDL for each sample takes into account the sample volume/weight, extract/digestate volume, cleanup procedures and, if applicable, dry weight correction. Sample RDLs are highly matrix-dependent.

Surrogate: An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. These compounds are spiked into all blanks, standards, and samples prior to analysis. Percent recoveries are calculated for each surrogate.

Continuing Calibration Verification: The calibration relationship established during the initial calibration must be verified at periodic intervals. Concentrations, intervals, and criteria are method specific.

SC57271 PW

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CHAIN OF CUSTODY RECORD

Page 1 of 1

Special Handling:

- [x] Standard TAT - 7 to 10 business days
- [ ] Rush TAT - Date Needed: _____

All TATs subject to laboratory approval
Min. 24-hr notification needed for rushes
Samples disposed after 30 days unless otherwise instructed.

Report To: E & E, Inc
368 Pleasantview Dr
Lancaster, NY 14086

Telephone #: (716) 684-8060
Project Mgr: Jose Hernandez

Invoice To: E & E, Inc

P.O No.: _____ Quote #: _____

Project No: _____
Site Name: MT CS OM&M
Location: East Aurora State: NY
Sampler(s): R. Allen, D. Iyer

F=Field Filtered 1=Na_2S2O_3 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH3OH 8=$NaHSO_4$ 9=Deionized Water 10=H_3PO_4 11=_____ 12=_____

DW=Drinking Water GW=Groundwater SW=Surface Water WW=Waste Water
O=Oil SO=Soil SL=Sludge A=Indoor/Ambient Air SG=Soil Gas
X1=_____ X2=_____ X3=_____

G= Grab C=Composite

Lab ID:	Sample ID:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	List Preservative Code below: 2	Analysis: VOCs	Check if chlorinated
SC57271-01	PW-4	1/15/2020		G	GW	3					✓	☐
-02	PW-5			G	GW	3					✓	☐
-03	PW-6			G	GW	3					✓	☐
-04	PW-7			G	GW	3					✓	☐
-05	PW-8			G	GW	3					✓	☐
												☐
												☐
												☐
												☐
												☐

QA/QC Reporting Notes:
* additional charges may appply

MA DEP MCP CAM Report? ☐ Yes ☒ No
CT DPH RCP Report? ☐ Yes ☒ No

- [x] Standard
- [ ] No QC
- [ ] DQA*
- [x] ASP A*
- [ ] ASP B*
- [ ] NJ Reduced*
- [ ] NJ Full*
- [ ] Tier II*
- [ ] Tier IV*
- [ ] Other: _____

State-specific reporting standards:

Please send another Sample Kit

Do not send smallest cooler!

Relinquished by:	Received by:	Date:	Time:
Richard C Allen Jr	Fedex		
Fedex		1/16/20	9:20

Temp °C
Observed: 3.1
Correction Factor: 0
Corrected: 3.1
IR ID #: 1

- [x] EDD format: PDF
- [x] E-mail to: JRamirezHernandez@eae.com

Condition upon receipt: Custody Seals: ☑ Present ☑ Intact ☐ Broken
☐ Ambient ☑ Iced ☐ Refrigerated ☐ DI VOA Frozen ☐ Soil Jar Frozen

Attachment B
IEG Summary of Field Activities

January 2020

MR. C's DRY CLEANERS SITE
NYSDEC Site #9-15-157
OM&M: SITE INSPECTION FORM

DATE: 6-Jan-20 *ACTIVITIES:* Site Inspection

INSPECTION PERSONNEL: R. Allen *OTHER PERSONNEL:* ----------

WEATHER CONDITIONS: Cloudy, cool *OUTSIDE TEMPERATURE (°F):* 34

ARE WELL PUMPS OPERATING IN AUTO: YES: NO: √ If "NO", provide explanation below

RW-1, PW-2 and PW-3 are manually set to OFF position; PW-4 through PW-8 are on AUTO

PROVIDE WATER LEVEL READINGS ON CONTROL PANEL

RW-1	ON: √	OFF:	14	ft	PW-5	ON:	OFF: √	5	ft
PW-2	ON:	OFF: √	11	ft	PW-6	ON:	OFF: √	6	ft
PW-3	ON: √	OFF:	12	ft	PW-7	ON:	OFF: √	7	ft
PW-4	ON:	OFF: √	6	ft	PW-8	ON:	OFF: √	4	ft

EQUALIZATION TANK: 4 ft Last Alarm D/T/Condition: 11/1/2019 Air Stripper Low Pressure

NOTES:

INFLUENT FLOW RATE: 0 gpm INFLUENT TOTALIZER READING: 18858110 gallons

SEQUESTERING AGENT DRUM LEVEL: 18 inches *(x 1.7=)* *AMOUNT OF AGENT REMAINING:* 31 gallons

SEQUESTERING AGENT FEED RATE: ----- ml/min *METERING PUMP PRESSURE:* ----- psi

		Top	Bottom			Top	Bottom	
BAG FILTER PRESSURES:	LEFT:	0	0	psi	RIGHT:	8	0	psi

INFLUENT FEED PUMP IN USE: #1 √ #2 *INFLUENT PUMP PRESSURE:* 7 psi

AIR STRIPPER BLOWER IN USE: #1 √ #2 *AIR STRIPPER PRESSURE:* 17 in. H_2O

AIR STRIPPER DIFFERENTIAL PRESSURE: broken in. H_2O *DISCHARGE PRESSURE:* 3.4 in. H_2O

AIR FLOW : 1500 fpm X 1.4 = 2100 CFM *AIR SPARGER* *LEFT* 5.4 *RIGHT* 3.0 CFM

AIR TEMP: 81.4 °F

EFFLUENT PUMP IN USE: #1 #2 √ *EFFLUENT FEED PUMP PRESSURE:* 4 psi

EFFLUENT FLOW RATE: 84 gpm *EFFLUENT TOTALIZER READING:* 85,905,141 568640 gallons

ARE BUILDING HEATERS IN USE? YES: √ NO: *INSIDE TEMPERATURE (°F):* 60

IS SUMP PUMP IN USE: YES: √ NO: *ARE ANY LEAKS PRESENT?* YES: NO: √

WATER LEVEL IN SUMP: 6.5 in. *TREATMENT BUILDING CLEAN & ORGANIZED?* YES: √ NO:

MR. C's DRY CLEANERS SITE

NYSDEC Site #90150157

SITE INSPECTION FORM

6-Jan-20

SAMPLES COLLECTED? **YES:** _____ **NO:** √

	Sample ID	Time of Sampling	pH	Turbidity	Temp.	Sp. Cond.
AIR STRIPPER INFLUENT:						
AIR STRIPPER EFFLUENT:						

IS THERE EVIDENCE OF TAMPERING/VANDALISM OF WELLS: ? **YES:** _____ **NO:** √

WERE MANHOLES INSPECTED? **YES:** √ **NO:** _____

WERE ELECTRICAL BOXES INSPECTED? **YES:** √ **NO:** _____

IS WATER PRESENT IN ANY MANHOLES OR ELECTRICAL BOXES? **YES:** √ **NO:** _____

If yes, provide manhole/electric box ID and description of any corrective measures below:

RW-1 inner ring is corroded. Most of the MWs and UEs are covered with snow or ice.

SUBSLAB SYSTEMS

TREATMENT ROOM

MANOMETER: 1.3 **in. WC** west east ***NOTES:*** cfm = 0.05 x fpm (3" PVC)

(Fan Inlet) **FLOW (fpm):**

CONDENSATE 1.0 **gallon** **FLOW (cfm):**

DRAINED Yes **VACUUM GAUGE (in WC)**

OTHER LOCATIONS

586 Building SVE CONDENSATE drained: **NO**____ VOLUME: ------ gallon

INCLUDE REMARKS & DESCRIBE ANY OTHER SYSTEM MAINTENANCE PERFORMED ON MR. C's SITE

Remarks: 586 Building SVE System is OFF for freezing temperatures.

Other Actions: Poured remainder of old Redux solution drum into present drum. Rinsed out old drum.

AGWAY

Remarks: Site is empty of materials and has been graded and graveled.

MR. C's DRY CLEANERS SITE
NYSDEC Site #9-15-157
OM&M: SITE INSPECTION FORM

DATE: 17-Jan-20 *ACTIVITIES:* Site Inspection

INSPECTION PERSONNEL: R. Allen *OTHER PERSONNEL:* ----------

WEATHER CONDITIONS: Clear, cold *OUTSIDE TEMPERATURE (°F):* 15

ARE WELL PUMPS OPERATING IN AUTO: YES: NO: √ If "NO", provide explanation below

RW-1, PW-2 and PW-3 are manually set to OFF position; PW-4 through PW-8 are on AUTO

PROVIDE WATER LEVEL READINGS ON CONTROL PANEL

RW-1	ON: √	OFF:	14	ft	PW-5	ON:	OFF: √	5	ft
PW-2	ON:	OFF: √	11	ft	PW-6	ON:	OFF: √	5	ft
PW-3	ON: √	OFF:	12	ft	PW-7	ON:	OFF: √	5	ft
PW-4	ON:	OFF: √	3	ft	PW-8	ON:	OFF: √	3	ft

EQUALIZATION TANK: 3 ft Last Alarm D/T/Condition: 1/12/2020 Air Stripper Hi Level

NOTES:

INFLUENT FLOW RATE: 0 gpm INFLUENT TOTALIZER READING: 18916013 gallons

SEQUESTERING AGENT DRUM LEVEL: 15 inches *(x 1.7=)* *AMOUNT OF AGENT REMAINING:* 26 gallons

SEQUESTERING AGENT FEED RATE: ----- ml/min *METERING PUMP PRESSURE:* ----- psi

		Top	Bottom			Top	Bottom	
BAG FILTER PRESSURES:	LEFT:	0	0	psi	RIGHT:	8	0	psi

INFLUENT FEED PUMP IN USE: #1 √ #2 *INFLUENT PUMP PRESSURE:* 7 psi

AIR STRIPPER BLOWER IN USE: #1 √ #2 *AIR STRIPPER PRESSURE:* 19 in. H_2O

AIR STRIPPER DIFFERENTIAL PRESSURE: broken in. H_2O *DISCHARGE PRESSURE:* 3.4 in. H_2O

AIR FLOW : 1400 fpm X 1.4 = 1960 CFM *AIR SPARGER* *LEFT* 5.3 *RIGHT* 3.0 CFM

AIR TEMP: 80 °F

EFFLUENT PUMP IN USE: #1 #2 √ *EFFLUENT FEED PUMP PRESSURE:* 4 psi

EFFLUENT FLOW RATE: 85 gpm *EFFLUENT TOTALIZER READING:* 85,944,887 | 608280 gallons

ARE BUILDING HEATERS IN USE? YES: √ NO: *INSIDE TEMPERATURE (°F):* 55

IS SUMP PUMP IN USE: YES: √ NO: *ARE ANY LEAKS PRESENT?* YES: NO: √

WATER LEVEL IN SUMP: 6.0 in. *TREATMENT BUILDING CLEAN & ORGANIZED?* YES: √ NO:

MR. C's DRY CLEANERS SITE

NYSDEC Site #90150157

SITE INSPECTION FORM

17-Jan-20

SAMPLES COLLECTED? **YES:** √ **NO:** _____ Well Samples taken Jan 15

	Sample ID	Time of Sampling	pH	Turbidity	Temp.	Sp. Cond.
AIR STRIPPER INFLUENT:						
AIR STRIPPER EFFLUENT:						

IS THERE EVIDENCE OF TAMPERING/VANDALISM OF WELLS: ? **YES:** _____ **NO:** √

WERE MANHOLES INSPECTED? **YES:** √ **NO:** _____

WERE ELECTRICAL BOXES INSPECTED? **YES:** √ **NO:** _____

IS WATER PRESENT IN ANY MANHOLES OR ELECTRICAL BOXES? **YES:** _____ **NO:** √

If yes, provide manhole/electric box ID and description of any corrective measures below:

RW-1 inner ring is corroded.

SUBSLAB SYSTEMS

TREATMENT ROOM

MANOMETER: **1.3** **in. WC** (Fan Inlet)

CONDENSATE **0.5** **gallon** **DRAINED** **Yes**

	west	east
FLOW (fpm):	980	540
FLOW (cfm):	49	27
VACUUM GAUGE (in WC)		

NOTES: cfm = 0.05 x fpm (3" PVC)

OTHER LOCATIONS

586 Building SVE CONDENSATE drained: **NO**____ VOLUME: **------** gallon

INCLUDE REMARKS & DESCRIBE ANY OTHER SYSTEM MAINTENANCE PERFORMED ON MR. C's SITE

Remarks: 586 Building SVE System is OFF for freezing temperatures.

Other Actions: Jan 13 - Air Stripper Control Panel: Low Air Pressure alarm.

- AutoDialer Alarm Code 03. Reset - OK

AGWAY

Remarks: Site is empty of materials and has been graded and graveled.

MR. C's DRY CLEANERS SITE
NYSDEC Site #9-15-157
OM&M: SITE INSPECTION FORM

DATE: 31-Jan-20 *ACTIVITIES:* Site Inspection

INSPECTION PERSONNEL: R. Allen *OTHER PERSONNEL:*

WEATHER CONDITIONS: Cloudy, cold *OUTSIDE TEMPERATURE (°F):* 30

ARE WELL PUMPS OPERATING IN AUTO: YES: NO: √ If "NO", provide explanation below

RW-1, PW-2 and PW-3 are manually set to OFF position; PW-4 through PW-8 are on AUTO

PROVIDE WATER LEVEL READINGS ON CONTROL PANEL

RW-1	ON: √	OFF:	14	ft	PW-5	ON:	OFF: √	6	ft
PW-2	ON:	OFF: √	11	ft	PW-6	ON:	OFF: √	7	ft
PW-3	ON: √	OFF:	12	ft	PW-7	ON:	OFF: √	3	ft
PW-4	ON:	OFF: √	4	ft	PW-8	ON:	OFF: √	3	ft

EQUALIZATION TANK: 3 ft Last Alarm D/T/Condition: 1/12/2020 Air Stripper Hi Level

NOTES:

INFLUENT FLOW RATE: 7 gpm INFLUENT TOTALIZER READING: 18952855 gallons

SEQUESTERING AGENT DRUM LEVEL: 11 inches *(x 1.7=)* *AMOUNT OF AGENT REMAINING:* 19 gallons

SEQUESTERING AGENT FEED RATE: ----- ml/min *METERING PUMP PRESSURE:* ----- psi

		Top	Bottom			Top	Bottom	
BAG FILTER PRESSURES:	LEFT:	0	0	psi	RIGHT:	8	0	psi

INFLUENT FEED PUMP IN USE: #1 √ #2 *INFLUENT PUMP PRESSURE:* 7 psi

AIR STRIPPER BLOWER IN USE: #1 √ #2 *AIR STRIPPER PRESSURE:* 0.3 (8.31) in. H_2O

AIR STRIPPER DIFFERENTIAL PRESSURE: broken in. H_2O *DISCHARGE PRESSURE:* 3.6 in. H_2O

AIR FLOW : 1500 fpm X 1.4 = 2100 CFM *AIR SPARGER* *LEFT* 7.0 *RIGHT* 3.2 CFM

AIR TEMP: 80 °F

EFFLUENT PUMP IN USE: #1 #2 √ *EFFLUENT FEED PUMP PRESSURE:* 4 psi

EFFLUENT FLOW RATE: 80 gpm *EFFLUENT TOTALIZER READING:* 85,969,792 633180 gallons

ARE BUILDING HEATERS IN USE? YES: √ NO: *INSIDE TEMPERATURE (°F):* 60

IS SUMP PUMP IN USE: YES: √ NO: *ARE ANY LEAKS PRESENT?* YES: √ NO:

WATER LEVEL IN SUMP: 7.0 in. *TREATMENT BUILDING CLEAN & ORGANIZED?* YES: √ NO:

MR. C's DRY CLEANERS SITE

NYSDEC Site #90150157

SITE INSPECTION FORM

31-Jan-20

SAMPLES COLLECTED? **YES:** _____ **NO:** √

	Sample ID	Time of Sampling	pH	Turbidity	Temp.	Sp. Cond.
AIR STRIPPER INFLUENT:						
AIR STRIPPER EFFLUENT:						

IS THERE EVIDENCE OF TAMPERING/VANDALISM OF WELLS: ? **YES:** _____ **NO:** √

WERE MANHOLES INSPECTED? **YES:** √ **NO:** _____

WERE ELECTRICAL BOXES INSPECTED? **YES:** √ **NO:** _____

IS WATER PRESENT IN ANY MANHOLES OR ELECTRICAL BOXES? **YES:** _____ **NO:** √

If yes, provide manhole/electric box ID and description of any corrective measures below:

RW-1 inner ring is corroded. Most of the MWs and UEs are covered with snow or ice.

SUBSLAB SYSTEMS

TREATMENT ROOM

MANOMETER: 1.3 **in. WC** west east ***NOTES:*** cfm = 0.05 x fpm (3" PVC)

(Fan Inlet) **FLOW (fpm):**

CONDENSATE ------ **gallon** **FLOW (cfm):**

DRAINED No **VACUUM GAUGE (in WC)**

OTHER LOCATIONS

586 Building SVE CONDENSATE drained: **NO**____ VOLUME: ------ gallon

INCLUDE REMARKS & DESCRIBE ANY OTHER SYSTEM MAINTENANCE PERFORMED ON MR. C's SITE

Remarks: 586 Building SVE System is OFF for freezing temperatures.

Moisture observed on southwest corners of Air Stripper.

Other Actions: Cleaned Air Stripper with Muriatic Acid, power sprayer and vacuum.

AGWAY

Remarks: Site is empty of materials and has been graded and graveled.

Attachment C
Summary of Site Utility Costs and Projections
January to December 2020

Mr. C's Dry Cleaners Site - Remedial Treatment Utility Costs
NYSDEC Work Assignment #1703074.0011.11
12 Months of System Operation and Maintenance
January 2020 Report

ATTACHMENT C

Utility Budget:		
	Electric:	$25,300.00
	Telephone:	$540.00
	Gas	$1,120.00
	Total:	$26,960.00

Gas and Electric

Utility Provider	Account #	E&E Cost Center	Description	Jan-2019	Feb-2019	Mar-2019	Apr-2019	May-2019	Jun-2019
New York State E&G	1001-0310-422	EN-003229-0001-03TTO	Mr. C's Electric Costs						
New York State E&G	76-311-11-015900-18								
National Fuel Gas	7160295 10	EN-003229-0001-03TTO	Mr. C's Natural Gas Costs	$ 285.23					
			Totals	**$ 285.23**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

	Jul-2019	Aug-2019	Sep-2019	Oct-2019	Nov-2019	Dec-2019
Mr. C's Electric Costs						
Mr. C's Natural Gas Costs						
Totals	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

Electric - Mr. C's	**$**	**-**	**Notes:**
Natural Gas - Mr. C's	**$**	**285.23**	Overbilled natural gas costs - no charges
Grand Total - NYSE&G/National Fuel Gas Costs To Date	**$**	**285.23**	**Estimated Reading**

Telephone

Utility Provider	Phone #	E&E Cost Center	Location Description	Jan-2019	Feb-2019	Mar-2019	Apr-2019	May-2019	Jun-2019
Granite Telecommunications									
Account # 01890582	866-874-5500	EN-003229-0001-03TTO	Mr. C's Telephone Costs	**Jul-2019**	**Aug-2019**	**Sep-2019**	**Oct-2019**	**Nov-2019**	**Dec-2019**

Verizon Costs to Date - Mr. C's **$** **-**

Grand Total All Utilities To Date **$** **285.23**

Monthly Average Costs

Mr. C's Electric	N/A
Mr. C's Gas	$ 285.23
Mr. C's Telephone	N/A
Average Utility Cost Total	**$ 285.23**
12 Month Estimate	**$ 3,422.76**

Budget Remaining:		
	Electric:	$25,300.00
	Telephone:	$540.00
	Gas	$834.77
	Total:	$26,674.77