

ANALYTICAL REPORT

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Laboratory Job ID: 440-265853-1

Client Project/Site: NERT - Quarterly Monitoring - RCRA Param
Revision: 1

For:

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10/7/2021 12:13:28 PM

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Results relate only to the items tested and the sample(s) as received by the laboratory.



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Sample Summary

Client: Envirogen Technologies Inc
Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-265853-1	TR-12-20200511	Water	05/11/20 07:50	05/12/20 09:30
440-265853-2	H-58R-20200511	Water	05/11/20 08:50	05/12/20 09:30
440-265853-3	MC-50-20200511	Water	05/11/20 12:15	05/12/20 09:30
440-265853-4	TR-11-20200511	Water	05/11/20 14:00	05/12/20 09:30
440-265853-5	M-260-20200511	Water	05/11/20 08:19	05/12/20 09:30
440-265853-6	M-261-20200511	Water	05/11/20 10:06	05/12/20 09:30
440-265853-7	M-262-20200511	Water	05/11/20 12:43	05/12/20 09:30
440-265853-8	M-7B-20200511	Water	05/11/20 14:24	05/12/20 09:30
440-265853-9	M-262-20200511-FB14	Water	05/11/20 13:25	05/12/20 09:30
440-265853-10	M-163-20200511	Water	05/11/20 10:55	05/12/20 09:30
440-265853-11	M-25-20200511	Water	05/11/20 12:25	05/12/20 09:30
440-265853-12	M-267-20200511	Water	05/11/20 14:10	05/12/20 09:30
440-265853-13	M-73-20200511	Water	05/11/20 08:15	05/12/20 09:30
440-265853-14	M-6A-20200511	Water	05/11/20 13:38	05/12/20 09:30
440-265853-15	H-28A-20200511	Water	05/11/20 11:45	05/12/20 09:30
440-265853-16	MC-97-20200511	Water	05/11/20 08:10	05/12/20 09:30
440-265853-17	M-23-20200511	Water	05/11/20 09:45	05/12/20 09:30
440-265853-18	M-206-20200511	Water	05/11/20 08:52	05/12/20 09:30
440-265853-19	M-263-20200511	Water	05/11/20 10:08	05/12/20 09:30
440-265853-20	M-264-20200511	Water	05/11/20 11:38	05/12/20 09:30
440-265853-21	TR-4-20200511	Water	05/11/20 13:25	05/12/20 09:30
440-265853-22	M-220-20200511	Water	05/11/20 11:20	05/12/20 09:30
440-265853-23	M-155-20200511	Water	05/11/20 12:27	05/12/20 09:30
440-265853-24	M-151-20200511	Water	05/11/20 13:10	05/12/20 09:30
440-265853-25	M-220-20200511-TB10	Water	05/11/20 06:30	05/12/20 09:30
440-265853-26	M-155-20200511-TB11	Water	05/11/20 06:30	05/12/20 09:30
440-265853-27	MC-6-20200511	Water	05/11/20 08:12	05/12/20 09:30
440-265853-28	MC-7-20200511	Water	05/11/20 09:40	05/12/20 09:30
440-265853-29	MC-7-20200511-FD17	Water	05/11/20 09:40	05/12/20 09:30
440-265853-30	MC-69-20200511	Water	05/11/20 11:15	05/12/20 09:30
440-265853-31	MC-3-20200511	Water	05/11/20 12:45	05/12/20 09:30
440-265853-32	MC-51-20200511	Water	05/11/20 14:06	05/12/20 09:30

Case Narrative

Client: Envirogen Technologies Inc
Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Job ID: 440-265853-1

Laboratory: Eurofins Calscience Irvine

Narrative

Job Narrative 440-265853-1

Comments

Revised report to correct TOX by EPA 9020B result for the following samples: 440-265853-8, 440-265853-14 and 440-265853-15. The original data was processed with incorrect dilution factor.
No additional comments.

Receipt

The samples were received on 5/12/2020 9:30 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 4 coolers at receipt time were 3.0° C, 3.5° C, 3.8° C and 4.4° C.

Receipt Exceptions

The following sample(s) was received with headspace in the sample container. This sample container was received with headspace. MC-50-20200511 (440-265853-3), M-267-20200511 (440-265853-12), MC-3-20200511 (440-265853-31) and MC-51-20200511 (440-265853-32). Received for samples # 3, 12 and 31 one out of six vials with headspace more than 6 mm. Received for sample # 32 two out of six vials with headspace more than 6 mm.

GC/MS VOA

Method 8260B: The continuing calibration verification (CCV) associated with batch 440-608520 recovered above the upper control limit for 2,2-Dichloropropane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: MC-69-20200511 (440-265853-30), MC-3-20200511 (440-265853-31), MC-51-20200511 (440-265853-32) and (CCVIS 440-608520/2).

Method 8260B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for the following sample associated with analytical batch 440-608520 were outside control limits: (440-265853-A-31 MS) and (440-265853-A-31 MSD). The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method 8260B: Surrogate recovery for 4-Bromofluorobenzene was outside acceptance limits for the following matrix spike (MS) sample: (440-265895-A-7 MS). The parent sample's surrogate recovery was within limits. The MS sample has been qualified and reported.

Method 8260B SIM: The following sample was diluted due to the abundance of non-target analytes: H-28A-20200511 (440-265853-15). Elevated reporting limits (RLs) are provided.

Method 8260B SIM: The following samples were diluted due to the abundance of non-target analytes: MC-6-20200511 (440-265853-27), MC-7-20200511 (440-265853-28) and MC-3-20200511 (440-265853-31). Elevated reporting limits (RLs) are provided.

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

HPLC/IC

Method 300.0: The following sample was diluted due to the nature of the sample matrix: M-7B-20200511 (440-265853-8). Elevated reporting limits (RLs) are provided.

Method 300.0: The following sample was diluted due to the nature of the sample matrix: MC-50-20200511 (440-265853-3). Elevated reporting limits (RLs) are provided.

Method 300.0: The following samples were diluted due to the nature of the sample matrix: M-6A-20200511 (440-265853-14) and H-28A-20200511 (440-265853-15). Elevated reporting limits (RLs) are provided.

Method 300.0: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 440-608379 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 300.0: The following samples were diluted due to the nature of the sample matrix: MC-6-20200511 (440-265853-27), MC-69-20200511 (440-265853-30), MC-3-20200511 (440-265853-31) and MC-51-20200511 (440-265853-32). Elevated reporting limits (RLs) are provided.

Case Narrative

Client: Envirogen Technologies Inc
Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Job ID: 440-265853-1 (Continued)

Laboratory: Eurofins Calscience Irvine (Continued)

Method 300.0: The following sample was diluted due to the nature of the sample matrix: MC-97-20200511 (440-265853-16). Elevated reporting limits (RLs) are provided.

Method 300.0: Due to raised baseline from carryover of previous sample, the Nitrate as N result for the following sample may be biased low: M-73-20200511 (440-265853-13). The sample was reanalyzed out of hold and reported as a secondary result.

Method 300.0: Reanalysis of the following sample was performed outside of the analytical holding time due to initial run had a raised baseline causing low bias: M-73-20200511 (440-265853-13).

Method 300.1B: The following samples were diluted for the chlorate analyte due to the nature of the sample matrix: TR-11-20200511 (440-265853-4), M-260-20200511 (440-265853-5), M-262-20200511 (440-265853-7), H-28A-20200511 (440-265853-15), MC-97-20200511 (440-265853-16) and M-264-20200511 (440-265853-20). Elevated reporting limits (RLs) are provided.

Method 300.1B: The following sample was diluted for the chlorate analyte due to the nature of the sample matrix: MC-6-20200511 (440-265853-27). Elevated reporting limits (RLs) are provided.

Method 300.1B: The following sample was diluted for the chlorate analyte due to the nature of the sample matrix: MC-51-20200511 (440-265853-32). Elevated reporting limits (RLs) are provided.

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

Metals

Method 200.7 Rev 4.4: The following samples were diluted due to the nature of the sample matrix: M-6A-20200511 (440-265853-14) and H-28A-20200511 (440-265853-15). Elevated reporting limits (RLs) are provided.

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

General Chemistry

Method SM 5310C: The % RSD between two replicate runs for the following samples exceeded 10%. Samples were re-analyzed and the % RSD was more than 10%. Samples matrix interference is suspected. M-7B-20200511 (440-265853-8), M-6A-20200511 (440-265853-14) and H-28A-20200511 (440-265853-15)

Method SM 2510B: Conductivity result was reported at a dilution and may have increased error compared to an undiluted sample. H-28A-20200511 (440-265853-15)

Method 420.4: Manual integration was performed on the following sample: (CCVL 280-496781/90). The manual integration was due to failure of the instrument to correctly integrate the peaks obtained for the following sample(s).

Method 9020B: Breakthrough exceeded 10% for the following samples: M-7B-20200511 (440-265853-8) and M-6A-20200511 (440-265853-14) in batch 495310 (Total Organic Halides). The samples were run at a 10x dilution due to the nature of the sample matrix based on Cl pre-screen test. The data has been reported.

Method 9020B: The following sample was run as a quadruplicate: M-6A-20200511 (440-265853-14). Two of the results had a small amount of breakthrough while the other two results did not. All results correlated with one another and had relative percent differences of less than 10% between all results, therefore the results were reported.

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

VOA Prep

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

Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: TR-12-20200511

Lab Sample ID: 440-265853-1

Date Collected: 05/11/20 07:50

Matrix: Water

Date Received: 05/12/20 09:30

Method: 8260B SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		0.0050	0.0025	ug/L			05/14/20 18:46	1
1,4-Dioxane	ND		2.0	0.50	ug/L			05/14/20 18:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	109		80 - 120					05/14/20 18:46	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/13/20 09:11	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/13/20 09:11	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/13/20 09:11	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/13/20 09:11	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/13/20 09:11	1
1,1-Dichloroethene	ND		0.50	0.25	ug/L			05/13/20 09:11	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/13/20 09:11	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/13/20 09:11	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/13/20 09:11	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/13/20 09:11	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/13/20 09:11	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/13/20 09:11	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/13/20 09:11	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/13/20 09:11	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/13/20 09:11	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/13/20 09:11	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/13/20 09:11	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/13/20 09:11	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/13/20 09:11	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/13/20 09:11	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			05/13/20 09:11	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/13/20 09:11	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/13/20 09:11	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/13/20 09:11	1
Benzene	ND		0.50	0.25	ug/L			05/13/20 09:11	1
Bromobenzene	ND		0.50	0.25	ug/L			05/13/20 09:11	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/13/20 09:11	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/13/20 09:11	1
Bromoform	ND		1.0	0.40	ug/L			05/13/20 09:11	1
Bromomethane	ND		0.50	0.25	ug/L			05/13/20 09:11	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/13/20 09:11	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/13/20 09:11	1
Chloroethane	ND		1.0	0.40	ug/L			05/13/20 09:11	1
Chloroform	ND		0.50	0.25	ug/L			05/13/20 09:11	1
Chloromethane	ND		0.50	0.25	ug/L			05/13/20 09:11	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/13/20 09:11	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/13/20 09:11	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/13/20 09:11	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/13/20 09:11	1
Dibromomethane	ND		0.50	0.25	ug/L			05/13/20 09:11	1
Dichlorodifluoromethane	ND		1.0	0.40	ug/L			05/13/20 09:11	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/13/20 09:11	1

Eurofins Calscience Irvine

Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: TR-12-20200511

Lab Sample ID: 440-265853-1

Date Collected: 05/11/20 07:50

Matrix: Water

Date Received: 05/12/20 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/13/20 09:11	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/13/20 09:11	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/13/20 09:11	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/13/20 09:11	1
Naphthalene	ND		1.0	0.40	ug/L			05/13/20 09:11	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/13/20 09:11	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/13/20 09:11	1
o-Xylene	ND		0.50	0.25	ug/L			05/13/20 09:11	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/13/20 09:11	1
Styrene	ND		0.50	0.25	ug/L			05/13/20 09:11	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/13/20 09:11	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/13/20 09:11	1
Toluene	ND		0.50	0.25	ug/L			05/13/20 09:11	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/13/20 09:11	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/13/20 09:11	1
Trichloroethene	ND		0.50	0.25	ug/L			05/13/20 09:11	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/13/20 09:11	1
Vinyl chloride	ND		0.50	0.25	ug/L			05/13/20 09:11	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/13/20 09:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		80 - 120		05/13/20 09:11	1
Dibromofluoromethane (Surr)	114		76 - 132		05/13/20 09:11	1
Toluene-d8 (Surr)	107		80 - 128		05/13/20 09:11	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	1.3		0.11	0.055	mg/L			05/12/20 15:26	1

Method: 300.1B - Disinfection By-Products, (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	ND		20	2.0	ug/L			05/18/20 23:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	103		90 - 115		05/18/20 23:10	1

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	0.52	J	1.0	0.50	ug/L			05/18/20 12:14	1

Method: 200.7 Rev 4.4 - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.030		0.0050	0.0025	mg/L		05/13/20 06:14	05/13/20 21:19	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	490		10	5.0	mg/L			05/15/20 08:47	1

Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: H-58R-20200511

Lab Sample ID: 440-265853-2

Date Collected: 05/11/20 08:50

Matrix: Water

Date Received: 05/12/20 09:30

Method: 8260B SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	0.0039	J	0.0050	0.0025	ug/L			05/14/20 19:13	1
1,4-Dioxane	ND		2.0	0.50	ug/L			05/14/20 19:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	110		80 - 120					05/14/20 19:13	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/13/20 10:32	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/13/20 10:32	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/13/20 10:32	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/13/20 10:32	1
1,1-Dichloroethane	1.1		0.50	0.25	ug/L			05/13/20 10:32	1
1,1-Dichloroethene	ND		0.50	0.25	ug/L			05/13/20 10:32	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/13/20 10:32	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/13/20 10:32	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/13/20 10:32	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/13/20 10:32	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/13/20 10:32	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/13/20 10:32	1
1,2-Dichlorobenzene	1.1		0.50	0.25	ug/L			05/13/20 10:32	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/13/20 10:32	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/13/20 10:32	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/13/20 10:32	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/13/20 10:32	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/13/20 10:32	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/13/20 10:32	1
1,4-Dichlorobenzene	1.1		0.50	0.25	ug/L			05/13/20 10:32	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			05/13/20 10:32	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/13/20 10:32	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/13/20 10:32	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/13/20 10:32	1
Benzene	ND		0.50	0.25	ug/L			05/13/20 10:32	1
Bromobenzene	ND		0.50	0.25	ug/L			05/13/20 10:32	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/13/20 10:32	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/13/20 10:32	1
Bromoform	ND		1.0	0.40	ug/L			05/13/20 10:32	1
Bromomethane	ND		0.50	0.25	ug/L			05/13/20 10:32	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/13/20 10:32	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/13/20 10:32	1
Chloroethane	ND		1.0	0.40	ug/L			05/13/20 10:32	1
Chloroform	0.49	J	0.50	0.25	ug/L			05/13/20 10:32	1
Chloromethane	ND		0.50	0.25	ug/L			05/13/20 10:32	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/13/20 10:32	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/13/20 10:32	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/13/20 10:32	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/13/20 10:32	1
Dibromomethane	ND		0.50	0.25	ug/L			05/13/20 10:32	1
Dichlorodifluoromethane	ND		1.0	0.40	ug/L			05/13/20 10:32	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/13/20 10:32	1

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Client Sample Results

Client: Envirogen Technologies Inc
Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: H-58R-20200511

Lab Sample ID: 440-265853-2

Date Collected: 05/11/20 08:50

Matrix: Water

Date Received: 05/12/20 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/13/20 10:32	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/13/20 10:32	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/13/20 10:32	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/13/20 10:32	1
Naphthalene	ND		1.0	0.40	ug/L			05/13/20 10:32	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/13/20 10:32	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/13/20 10:32	1
o-Xylene	ND		0.50	0.25	ug/L			05/13/20 10:32	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/13/20 10:32	1
Styrene	ND		0.50	0.25	ug/L			05/13/20 10:32	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/13/20 10:32	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/13/20 10:32	1
Toluene	ND		0.50	0.25	ug/L			05/13/20 10:32	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/13/20 10:32	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/13/20 10:32	1
Trichloroethene	0.97		0.50	0.25	ug/L			05/13/20 10:32	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/13/20 10:32	1
Vinyl chloride	ND		0.50	0.25	ug/L			05/13/20 10:32	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/13/20 10:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		80 - 120		05/13/20 10:32	1
Dibromofluoromethane (Surr)	112		76 - 132		05/13/20 10:32	1
Toluene-d8 (Surr)	103		80 - 128		05/13/20 10:32	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	3.2		2.2	1.1	mg/L			05/12/20 16:20	20

Method: 300.1B - Disinfection By-Products, (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	6300		1000	100	ug/L			05/18/20 10:34	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	109		90 - 115		05/18/20 10:34	50

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	30000		1000	500	ug/L			05/19/20 15:36	1000

Method: 200.7 Rev 4.4 - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0050	0.0025	mg/L		05/13/20 06:14	05/13/20 21:27	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	4700		100	50	mg/L			05/15/20 08:47	1

Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: MC-50-20200511

Lab Sample ID: 440-265853-3

Date Collected: 05/11/20 12:15

Matrix: Water

Date Received: 05/12/20 09:30

Method: 8260B SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		0.0050	0.0025	ug/L			05/14/20 19:39	1
1,4-Dioxane	2.4		2.0	0.50	ug/L			05/14/20 19:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>Dibromofluoromethane (Surr)</i>	105		80 - 120					05/14/20 19:39	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/13/20 10:59	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/13/20 10:59	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/13/20 10:59	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/13/20 10:59	1
1,1-Dichloroethane	0.61		0.50	0.25	ug/L			05/13/20 10:59	1
1,1-Dichloroethene	ND		0.50	0.25	ug/L			05/13/20 10:59	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/13/20 10:59	1
1,2,3-Trichlorobenzene	1.1		1.0	0.40	ug/L			05/13/20 10:59	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/13/20 10:59	1
1,2,4-Trichlorobenzene	6.8		1.0	0.40	ug/L			05/13/20 10:59	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/13/20 10:59	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/13/20 10:59	1
1,2-Dichlorobenzene	3.1		0.50	0.25	ug/L			05/13/20 10:59	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/13/20 10:59	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/13/20 10:59	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/13/20 10:59	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/13/20 10:59	1
1,3-Dichlorobenzene	0.37 J		0.50	0.25	ug/L			05/13/20 10:59	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/13/20 10:59	1
1,4-Dichlorobenzene	5.0		0.50	0.25	ug/L			05/13/20 10:59	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			05/13/20 10:59	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/13/20 10:59	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/13/20 10:59	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/13/20 10:59	1
Benzene	1.1		0.50	0.25	ug/L			05/13/20 10:59	1
Bromobenzene	ND		0.50	0.25	ug/L			05/13/20 10:59	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/13/20 10:59	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/13/20 10:59	1
Bromoform	ND		1.0	0.40	ug/L			05/13/20 10:59	1
Bromomethane	ND		0.50	0.25	ug/L			05/13/20 10:59	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/13/20 10:59	1
Chlorobenzene	170		0.50	0.25	ug/L			05/13/20 10:59	1
Chloroethane	ND		1.0	0.40	ug/L			05/13/20 10:59	1
Chloroform	0.65		0.50	0.25	ug/L			05/13/20 10:59	1
Chloromethane	ND		0.50	0.25	ug/L			05/13/20 10:59	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/13/20 10:59	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/13/20 10:59	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/13/20 10:59	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/13/20 10:59	1
Dibromomethane	ND		0.50	0.25	ug/L			05/13/20 10:59	1
Dichlorodifluoromethane	ND		1.0	0.40	ug/L			05/13/20 10:59	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/13/20 10:59	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: MC-50-20200511

Lab Sample ID: 440-265853-3

Date Collected: 05/11/20 12:15

Matrix: Water

Date Received: 05/12/20 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/13/20 10:59	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/13/20 10:59	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/13/20 10:59	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/13/20 10:59	1
Naphthalene	ND		1.0	0.40	ug/L			05/13/20 10:59	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/13/20 10:59	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/13/20 10:59	1
o-Xylene	ND		0.50	0.25	ug/L			05/13/20 10:59	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/13/20 10:59	1
Styrene	ND		0.50	0.25	ug/L			05/13/20 10:59	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/13/20 10:59	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/13/20 10:59	1
Toluene	ND		0.50	0.25	ug/L			05/13/20 10:59	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/13/20 10:59	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/13/20 10:59	1
Trichloroethene	0.46	J	0.50	0.25	ug/L			05/13/20 10:59	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/13/20 10:59	1
Vinyl chloride	ND		0.50	0.25	ug/L			05/13/20 10:59	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/13/20 10:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		80 - 120		05/13/20 10:59	1
Dibromofluoromethane (Surr)	119		76 - 132		05/13/20 10:59	1
Toluene-d8 (Surr)	108		80 - 128		05/13/20 10:59	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	ND		11	5.5	mg/L			05/12/20 16:38	100

Method: 300.1B - Disinfection By-Products, (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	410		400	40	ug/L			05/20/20 11:10	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	91		90 - 115		05/20/20 11:10	20

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	760		20	10	ug/L			05/19/20 15:54	20

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	16000		200	100	mg/L			05/15/20 08:47	1

Client Sample ID: TR-11-20200511

Lab Sample ID: 440-265853-4

Date Collected: 05/11/20 14:00

Matrix: Water

Date Received: 05/12/20 09:30

Method: 8260B SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		0.0050	0.0025	ug/L			05/14/20 20:06	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: TR-11-20200511

Lab Sample ID: 440-265853-4

Date Collected: 05/11/20 14:00

Matrix: Water

Date Received: 05/12/20 09:30

Method: 8260B SIM - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		2.0	0.50	ug/L			05/14/20 20:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	102		80 - 120					05/14/20 20:06	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/13/20 11:26	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/13/20 11:26	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/13/20 11:26	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/13/20 11:26	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/13/20 11:26	1
1,1-Dichloroethene	ND		0.50	0.25	ug/L			05/13/20 11:26	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/13/20 11:26	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/13/20 11:26	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/13/20 11:26	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/13/20 11:26	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/13/20 11:26	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/13/20 11:26	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/13/20 11:26	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/13/20 11:26	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/13/20 11:26	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/13/20 11:26	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/13/20 11:26	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/13/20 11:26	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/13/20 11:26	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/13/20 11:26	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			05/13/20 11:26	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/13/20 11:26	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/13/20 11:26	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/13/20 11:26	1
Benzene	ND		0.50	0.25	ug/L			05/13/20 11:26	1
Bromobenzene	ND		0.50	0.25	ug/L			05/13/20 11:26	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/13/20 11:26	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/13/20 11:26	1
Bromoform	ND		1.0	0.40	ug/L			05/13/20 11:26	1
Bromomethane	ND		0.50	0.25	ug/L			05/13/20 11:26	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/13/20 11:26	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/13/20 11:26	1
Chloroethane	ND		1.0	0.40	ug/L			05/13/20 11:26	1
Chloroform	ND		0.50	0.25	ug/L			05/13/20 11:26	1
Chloromethane	ND		0.50	0.25	ug/L			05/13/20 11:26	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/13/20 11:26	1
cis-1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/13/20 11:26	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/13/20 11:26	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/13/20 11:26	1
Dibromomethane	ND		0.50	0.25	ug/L			05/13/20 11:26	1
Dichlorodifluoromethane	ND		1.0	0.40	ug/L			05/13/20 11:26	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/13/20 11:26	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/13/20 11:26	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: TR-11-20200511

Lab Sample ID: 440-265853-4

Date Collected: 05/11/20 14:00

Matrix: Water

Date Received: 05/12/20 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		0.50	0.25	ug/L			05/13/20 11:26	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/13/20 11:26	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/13/20 11:26	1
Naphthalene	ND		1.0	0.40	ug/L			05/13/20 11:26	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/13/20 11:26	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/13/20 11:26	1
o-Xylene	ND		0.50	0.25	ug/L			05/13/20 11:26	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/13/20 11:26	1
Styrene	ND		0.50	0.25	ug/L			05/13/20 11:26	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/13/20 11:26	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/13/20 11:26	1
Toluene	ND		0.50	0.25	ug/L			05/13/20 11:26	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/13/20 11:26	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/13/20 11:26	1
Trichloroethene	ND		0.50	0.25	ug/L			05/13/20 11:26	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/13/20 11:26	1
Vinyl chloride	ND		0.50	0.25	ug/L			05/13/20 11:26	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/13/20 11:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		80 - 120		05/13/20 11:26	1
Dibromofluoromethane (Surr)	107		76 - 132		05/13/20 11:26	1
Toluene-d8 (Surr)	104		80 - 128		05/13/20 11:26	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	1.1		0.11	0.055	mg/L			05/12/20 16:56	1

Method: 300.1B - Disinfection By-Products, (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	ND		400	40	ug/L			05/20/20 11:43	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	95		90 - 115		05/20/20 11:43	20

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	ND		1.0	0.50	ug/L			05/19/20 16:12	1

Method: 200.7 Rev 4.4 - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.047		0.0050	0.0025	mg/L		05/13/20 06:14	05/13/20 21:29	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	730		10	5.0	mg/L			05/15/20 08:47	1

Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: M-260-20200511

Lab Sample ID: 440-265853-5

Date Collected: 05/11/20 08:19

Matrix: Water

Date Received: 05/12/20 09:30

Method: 8260B SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		0.0050	0.0025	ug/L			05/14/20 21:53	1
1,4-Dioxane	ND		2.0	0.50	ug/L			05/14/20 21:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	109		80 - 120					05/14/20 21:53	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/14/20 19:37	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/14/20 19:37	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/14/20 19:37	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/14/20 19:37	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/14/20 19:37	1
1,1-Dichloroethene	ND		0.50	0.25	ug/L			05/14/20 19:37	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/14/20 19:37	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/14/20 19:37	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/14/20 19:37	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/14/20 19:37	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/14/20 19:37	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/14/20 19:37	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/14/20 19:37	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/14/20 19:37	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/14/20 19:37	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/14/20 19:37	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/14/20 19:37	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/14/20 19:37	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/14/20 19:37	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/14/20 19:37	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			05/14/20 19:37	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/14/20 19:37	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/14/20 19:37	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/14/20 19:37	1
Benzene	ND		0.50	0.25	ug/L			05/14/20 19:37	1
Bromobenzene	ND		0.50	0.25	ug/L			05/14/20 19:37	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/14/20 19:37	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/14/20 19:37	1
Bromoform	ND		1.0	0.40	ug/L			05/14/20 19:37	1
Bromomethane	ND		0.50	0.25	ug/L			05/14/20 19:37	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/14/20 19:37	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/14/20 19:37	1
Chloroethane	ND		1.0	0.40	ug/L			05/14/20 19:37	1
Chloroform	2.5		0.50	0.25	ug/L			05/14/20 19:37	1
Chloromethane	ND		0.50	0.25	ug/L			05/14/20 19:37	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/14/20 19:37	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/14/20 19:37	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/14/20 19:37	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/14/20 19:37	1
Dibromomethane	ND		0.50	0.25	ug/L			05/14/20 19:37	1
Dichlorodifluoromethane	ND		1.0	0.40	ug/L			05/14/20 19:37	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/14/20 19:37	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: M-260-20200511

Lab Sample ID: 440-265853-5

Date Collected: 05/11/20 08:19

Matrix: Water

Date Received: 05/12/20 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/14/20 19:37	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/14/20 19:37	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/14/20 19:37	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/14/20 19:37	1
Naphthalene	ND		1.0	0.40	ug/L			05/14/20 19:37	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/14/20 19:37	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/14/20 19:37	1
o-Xylene	ND		0.50	0.25	ug/L			05/14/20 19:37	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/14/20 19:37	1
Styrene	ND		0.50	0.25	ug/L			05/14/20 19:37	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/14/20 19:37	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/14/20 19:37	1
Toluene	ND		0.50	0.25	ug/L			05/14/20 19:37	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/14/20 19:37	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/14/20 19:37	1
Trichloroethene	ND		0.50	0.25	ug/L			05/14/20 19:37	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/14/20 19:37	1
Vinyl chloride	ND		0.50	0.25	ug/L			05/14/20 19:37	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/14/20 19:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		80 - 120		05/14/20 19:37	1
Dibromofluoromethane (Surr)	115		76 - 132		05/14/20 19:37	1
Toluene-d8 (Surr)	109		80 - 128		05/14/20 19:37	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.18		0.11	0.055	mg/L			05/12/20 17:14	1

Method: 300.1B - Disinfection By-Products, (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	ND		100	10	ug/L			05/20/20 10:04	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	93		90 - 115		05/20/20 10:04	5

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	ND		1.0	0.50	ug/L			05/20/20 12:52	1

Method: 200.7 Rev 4.4 - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0044	J	0.0050	0.0025	mg/L		05/13/20 06:14	05/13/20 21:31	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	940		10	5.0	mg/L			05/15/20 08:47	1

Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: M-261-20200511

Lab Sample ID: 440-265853-6

Date Collected: 05/11/20 10:06

Matrix: Water

Date Received: 05/12/20 09:30

Method: 8260B SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		0.0050	0.0025	ug/L			05/14/20 23:13	1
1,4-Dioxane	ND		2.0	0.50	ug/L			05/14/20 23:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	107		80 - 120					05/14/20 23:13	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/14/20 20:59	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/14/20 20:59	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/14/20 20:59	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/14/20 20:59	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/14/20 20:59	1
1,1-Dichloroethene	ND		0.50	0.25	ug/L			05/14/20 20:59	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/14/20 20:59	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/14/20 20:59	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/14/20 20:59	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/14/20 20:59	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/14/20 20:59	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/14/20 20:59	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/14/20 20:59	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/14/20 20:59	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/14/20 20:59	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/14/20 20:59	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/14/20 20:59	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/14/20 20:59	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/14/20 20:59	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/14/20 20:59	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			05/14/20 20:59	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/14/20 20:59	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/14/20 20:59	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/14/20 20:59	1
Benzene	ND		0.50	0.25	ug/L			05/14/20 20:59	1
Bromobenzene	ND		0.50	0.25	ug/L			05/14/20 20:59	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/14/20 20:59	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/14/20 20:59	1
Bromoform	ND		1.0	0.40	ug/L			05/14/20 20:59	1
Bromomethane	ND		0.50	0.25	ug/L			05/14/20 20:59	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/14/20 20:59	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/14/20 20:59	1
Chloroethane	ND		1.0	0.40	ug/L			05/14/20 20:59	1
Chloroform	13		0.50	0.25	ug/L			05/14/20 20:59	1
Chloromethane	ND		0.50	0.25	ug/L			05/14/20 20:59	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/14/20 20:59	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/14/20 20:59	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/14/20 20:59	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/14/20 20:59	1
Dibromomethane	ND		0.50	0.25	ug/L			05/14/20 20:59	1
Dichlorodifluoromethane	ND		1.0	0.40	ug/L			05/14/20 20:59	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/14/20 20:59	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: M-261-20200511

Lab Sample ID: 440-265853-6

Date Collected: 05/11/20 10:06

Matrix: Water

Date Received: 05/12/20 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/14/20 20:59	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/14/20 20:59	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/14/20 20:59	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/14/20 20:59	1
Naphthalene	ND		1.0	0.40	ug/L			05/14/20 20:59	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/14/20 20:59	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/14/20 20:59	1
o-Xylene	ND		0.50	0.25	ug/L			05/14/20 20:59	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/14/20 20:59	1
Styrene	ND		0.50	0.25	ug/L			05/14/20 20:59	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/14/20 20:59	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/14/20 20:59	1
Toluene	ND		0.50	0.25	ug/L			05/14/20 20:59	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/14/20 20:59	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/14/20 20:59	1
Trichloroethene	ND		0.50	0.25	ug/L			05/14/20 20:59	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/14/20 20:59	1
Vinyl chloride	ND		0.50	0.25	ug/L			05/14/20 20:59	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/14/20 20:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		80 - 120		05/14/20 20:59	1
Dibromofluoromethane (Surr)	109		76 - 132		05/14/20 20:59	1
Toluene-d8 (Surr)	108		80 - 128		05/14/20 20:59	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.60		0.55	0.28	mg/L			05/12/20 17:32	5

Method: 300.1B - Disinfection By-Products, (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	4100		1000	100	ug/L			05/18/20 13:51	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	106		90 - 115		05/18/20 13:51	50

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	110000		5000	2500	ug/L			05/19/20 16:49	5000

Method: 200.7 Rev 4.4 - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0091		0.0050	0.0025	mg/L		05/13/20 06:14	05/13/20 21:34	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	2100		20	10	mg/L			05/15/20 08:47	1

Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: M-262-20200511

Lab Sample ID: 440-265853-7

Date Collected: 05/11/20 12:43

Matrix: Water

Date Received: 05/12/20 09:30

Method: 8260B SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		0.0050	0.0025	ug/L			05/14/20 23:40	1
1,4-Dioxane	ND		2.0	0.50	ug/L			05/14/20 23:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	107		80 - 120					05/14/20 23:40	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/14/20 21:25	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/14/20 21:25	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/14/20 21:25	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/14/20 21:25	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/14/20 21:25	1
1,1-Dichloroethene	ND		0.50	0.25	ug/L			05/14/20 21:25	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/14/20 21:25	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/14/20 21:25	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/14/20 21:25	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/14/20 21:25	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/14/20 21:25	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/14/20 21:25	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/14/20 21:25	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/14/20 21:25	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/14/20 21:25	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/14/20 21:25	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/14/20 21:25	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/14/20 21:25	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/14/20 21:25	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/14/20 21:25	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			05/14/20 21:25	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/14/20 21:25	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/14/20 21:25	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/14/20 21:25	1
Benzene	ND		0.50	0.25	ug/L			05/14/20 21:25	1
Bromobenzene	ND		0.50	0.25	ug/L			05/14/20 21:25	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/14/20 21:25	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/14/20 21:25	1
Bromoform	ND		1.0	0.40	ug/L			05/14/20 21:25	1
Bromomethane	ND		0.50	0.25	ug/L			05/14/20 21:25	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/14/20 21:25	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/14/20 21:25	1
Chloroethane	ND		1.0	0.40	ug/L			05/14/20 21:25	1
Chloroform	ND		0.50	0.25	ug/L			05/14/20 21:25	1
Chloromethane	ND		0.50	0.25	ug/L			05/14/20 21:25	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/14/20 21:25	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/14/20 21:25	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/14/20 21:25	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/14/20 21:25	1
Dibromomethane	ND		0.50	0.25	ug/L			05/14/20 21:25	1
Dichlorodifluoromethane	ND		1.0	0.40	ug/L			05/14/20 21:25	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/14/20 21:25	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: M-262-20200511

Lab Sample ID: 440-265853-7

Date Collected: 05/11/20 12:43

Matrix: Water

Date Received: 05/12/20 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/14/20 21:25	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/14/20 21:25	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/14/20 21:25	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/14/20 21:25	1
Naphthalene	ND		1.0	0.40	ug/L			05/14/20 21:25	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/14/20 21:25	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/14/20 21:25	1
o-Xylene	ND		0.50	0.25	ug/L			05/14/20 21:25	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/14/20 21:25	1
Styrene	ND		0.50	0.25	ug/L			05/14/20 21:25	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/14/20 21:25	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/14/20 21:25	1
Toluene	ND		0.50	0.25	ug/L			05/14/20 21:25	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/14/20 21:25	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/14/20 21:25	1
Trichloroethene	ND		0.50	0.25	ug/L			05/14/20 21:25	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/14/20 21:25	1
Vinyl chloride	ND		0.50	0.25	ug/L			05/14/20 21:25	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/14/20 21:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		80 - 120		05/14/20 21:25	1
Dibromofluoromethane (Surr)	113		76 - 132		05/14/20 21:25	1
Toluene-d8 (Surr)	110		80 - 128		05/14/20 21:25	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.19		0.11	0.055	mg/L			05/12/20 16:25	1

Method: 300.1B - Disinfection By-Products, (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	ND		400	40	ug/L			05/20/20 10:37	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	95		90 - 115		05/20/20 10:37	20

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	1.1		1.0	0.50	ug/L			05/19/20 17:07	1

Method: 200.7 Rev 4.4 - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0070		0.0050	0.0025	mg/L		05/13/20 06:14	05/13/20 21:41	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	630		10	5.0	mg/L			05/15/20 08:47	1

Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: M-7B-20200511

Lab Sample ID: 440-265853-8

Date Collected: 05/11/20 14:24

Matrix: Water

Date Received: 05/12/20 09:30

Method: 8260B SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	0.011		0.0050	0.0025	ug/L			05/15/20 00:07	1
1,4-Dioxane	ND		2.0	0.50	ug/L			05/15/20 00:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	108		80 - 120					05/15/20 00:07	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/13/20 11:53	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/13/20 11:53	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/13/20 11:53	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/13/20 11:53	1
1,1-Dichloroethane	2.2		0.50	0.25	ug/L			05/13/20 11:53	1
1,1-Dichloroethene	ND		0.50	0.25	ug/L			05/13/20 11:53	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/13/20 11:53	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/13/20 11:53	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/13/20 11:53	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/13/20 11:53	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/13/20 11:53	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/13/20 11:53	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/13/20 11:53	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/13/20 11:53	1
1,2-Dichloroethane	1.4		0.50	0.25	ug/L			05/13/20 11:53	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/13/20 11:53	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/13/20 11:53	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/13/20 11:53	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/13/20 11:53	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/13/20 11:53	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			05/13/20 11:53	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/13/20 11:53	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/13/20 11:53	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/13/20 11:53	1
Benzene	ND		0.50	0.25	ug/L			05/13/20 11:53	1
Bromobenzene	ND		0.50	0.25	ug/L			05/13/20 11:53	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/13/20 11:53	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/13/20 11:53	1
Bromoform	ND		1.0	0.40	ug/L			05/13/20 11:53	1
Bromomethane	ND		0.50	0.25	ug/L			05/13/20 11:53	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/13/20 11:53	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/13/20 11:53	1
Chloroethane	ND		1.0	0.40	ug/L			05/13/20 11:53	1
Chloroform	1.7		0.50	0.25	ug/L			05/13/20 11:53	1
Chloromethane	ND		0.50	0.25	ug/L			05/13/20 11:53	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/13/20 11:53	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/13/20 11:53	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/13/20 11:53	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/13/20 11:53	1
Dibromomethane	ND		0.50	0.25	ug/L			05/13/20 11:53	1
Dichlorodifluoromethane	ND		1.0	0.40	ug/L			05/13/20 11:53	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/13/20 11:53	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: M-7B-20200511

Lab Sample ID: 440-265853-8

Date Collected: 05/11/20 14:24

Matrix: Water

Date Received: 05/12/20 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/13/20 11:53	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/13/20 11:53	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/13/20 11:53	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/13/20 11:53	1
Naphthalene	ND		1.0	0.40	ug/L			05/13/20 11:53	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/13/20 11:53	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/13/20 11:53	1
o-Xylene	ND		0.50	0.25	ug/L			05/13/20 11:53	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/13/20 11:53	1
Styrene	ND		0.50	0.25	ug/L			05/13/20 11:53	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/13/20 11:53	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/13/20 11:53	1
Toluene	ND		0.50	0.25	ug/L			05/13/20 11:53	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/13/20 11:53	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/13/20 11:53	1
Trichloroethene	ND		0.50	0.25	ug/L			05/13/20 11:53	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/13/20 11:53	1
Vinyl chloride	ND		0.50	0.25	ug/L			05/13/20 11:53	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/13/20 11:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		80 - 120		05/13/20 11:53	1
Dibromofluoromethane (Surr)	125		76 - 132		05/13/20 11:53	1
Toluene-d8 (Surr)	104		80 - 128		05/13/20 11:53	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3000		500	250	mg/L			05/12/20 17:41	1000
Nitrate as N	ND		5.5	2.8	mg/L			05/12/20 17:22	50
Sulfate	1800		25	13	mg/L			05/12/20 17:22	50

Method: 300.1B - Disinfection By-Products, (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	4500		1000	100	ug/L			05/18/20 14:57	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	111		90 - 115		05/18/20 14:57	50

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	11000		500	250	ug/L			05/19/20 17:26	500

Method: 200.7 Rev 4.4 - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	3.9		0.050	0.025	mg/L		05/13/20 06:14	05/13/20 21:43	1
Chromium	ND		0.0050	0.0025	mg/L		05/13/20 06:14	05/13/20 21:43	1
Iron	ND		0.10	0.050	mg/L		05/13/20 06:14	05/13/20 21:43	1
Manganese	ND		0.020	0.015	mg/L		05/13/20 06:14	05/13/20 21:43	1
Sodium	1300		2.5	1.3	mg/L		05/13/20 06:14	05/14/20 12:57	5

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: M-7B-20200511

Lab Sample ID: 440-265853-8

Date Collected: 05/11/20 14:24

Matrix: Water

Date Received: 05/12/20 09:30

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total	ND		0.020	0.0068	mg/L		05/29/20 13:04	05/29/20 20:34	1
TOX Quad	690		600	150	ug/L			05/18/20 15:35	10
Specific Conductance	9300		1.0	1.0	umhos/cm			05/20/20 11:20	1
Total Dissolved Solids	8100		100	50	mg/L			05/15/20 08:47	1
Total Organic Carbon	0.38		0.10	0.050	mg/L			05/15/20 08:02	1

Client Sample ID: M-262-20200511-FB14

Lab Sample ID: 440-265853-9

Date Collected: 05/11/20 13:25

Matrix: Water

Date Received: 05/12/20 09:30

Method: 8260B SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		0.0050	0.0025	ug/L			05/15/20 00:33	1
1,4-Dioxane	ND		2.0	0.50	ug/L			05/15/20 00:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	103		80 - 120					05/15/20 00:33	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/14/20 21:53	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/14/20 21:53	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/14/20 21:53	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/14/20 21:53	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/14/20 21:53	1
1,1-Dichloroethene	ND		0.50	0.25	ug/L			05/14/20 21:53	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/14/20 21:53	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/14/20 21:53	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/14/20 21:53	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/14/20 21:53	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/14/20 21:53	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/14/20 21:53	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/14/20 21:53	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/14/20 21:53	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/14/20 21:53	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/14/20 21:53	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/14/20 21:53	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/14/20 21:53	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/14/20 21:53	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/14/20 21:53	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			05/14/20 21:53	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/14/20 21:53	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/14/20 21:53	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/14/20 21:53	1
Benzene	ND		0.50	0.25	ug/L			05/14/20 21:53	1
Bromobenzene	ND		0.50	0.25	ug/L			05/14/20 21:53	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/14/20 21:53	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/14/20 21:53	1
Bromoform	ND		1.0	0.40	ug/L			05/14/20 21:53	1
Bromomethane	ND		0.50	0.25	ug/L			05/14/20 21:53	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: M-262-20200511-FB14

Lab Sample ID: 440-265853-9

Date Collected: 05/11/20 13:25

Matrix: Water

Date Received: 05/12/20 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/14/20 21:53	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/14/20 21:53	1
Chloroethane	ND		1.0	0.40	ug/L			05/14/20 21:53	1
Chloromethane	ND		0.50	0.25	ug/L			05/14/20 21:53	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/14/20 21:53	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/14/20 21:53	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/14/20 21:53	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/14/20 21:53	1
Dibromomethane	ND		0.50	0.25	ug/L			05/14/20 21:53	1
Dichlorodifluoromethane	ND		1.0	0.40	ug/L			05/14/20 21:53	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/14/20 21:53	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/14/20 21:53	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/14/20 21:53	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/14/20 21:53	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/14/20 21:53	1
Naphthalene	ND		1.0	0.40	ug/L			05/14/20 21:53	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/14/20 21:53	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/14/20 21:53	1
o-Xylene	ND		0.50	0.25	ug/L			05/14/20 21:53	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/14/20 21:53	1
Styrene	ND		0.50	0.25	ug/L			05/14/20 21:53	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/14/20 21:53	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/14/20 21:53	1
Toluene	ND		0.50	0.25	ug/L			05/14/20 21:53	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/14/20 21:53	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/14/20 21:53	1
Trichloroethene	ND		0.50	0.25	ug/L			05/14/20 21:53	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/14/20 21:53	1
Vinyl chloride	ND		0.50	0.25	ug/L			05/14/20 21:53	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/14/20 21:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		80 - 120		05/14/20 21:53	1
Dibromofluoromethane (Surr)	112		76 - 132		05/14/20 21:53	1
Toluene-d8 (Surr)	109		80 - 128		05/14/20 21:53	1

Method: 8260B - Volatile Organic Compounds (GC/MS) - RA

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	0.53		0.50	0.25	ug/L			05/15/20 13:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		80 - 120		05/15/20 13:35	1
Dibromofluoromethane (Surr)	99		76 - 132		05/15/20 13:35	1
Toluene-d8 (Surr)	105		80 - 128		05/15/20 13:35	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	ND		0.11	0.055	mg/L			05/12/20 16:06	1

Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: M-262-20200511-FB14

Lab Sample ID: 440-265853-9

Date Collected: 05/11/20 13:25

Matrix: Water

Date Received: 05/12/20 09:30

Method: 300.1B - Disinfection By-Products, (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	ND		20	2.0	ug/L			05/18/20 22:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	106		90 - 115		05/18/20 22:37	1

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	ND		1.0	0.50	ug/L			05/18/20 12:32	1

Method: 200.7 Rev 4.4 - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0050	0.0025	mg/L		05/13/20 06:14	05/13/20 21:46	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	ND		10	5.0	mg/L			05/15/20 08:47	1

Client Sample ID: M-163-20200511

Lab Sample ID: 440-265853-10

Date Collected: 05/11/20 10:55

Matrix: Water

Date Received: 05/12/20 09:30

Method: 8260B SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		0.0050	0.0025	ug/L			05/15/20 01:00	1
1,4-Dioxane	ND		2.0	0.50	ug/L			05/15/20 01:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	107		80 - 120		05/15/20 01:00	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/13/20 12:20	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/13/20 12:20	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/13/20 12:20	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/13/20 12:20	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/13/20 12:20	1
1,1-Dichloroethene	ND		0.50	0.25	ug/L			05/13/20 12:20	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/13/20 12:20	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/13/20 12:20	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/13/20 12:20	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/13/20 12:20	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/13/20 12:20	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/13/20 12:20	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/13/20 12:20	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/13/20 12:20	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/13/20 12:20	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/13/20 12:20	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/13/20 12:20	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/13/20 12:20	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/13/20 12:20	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/13/20 12:20	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: M-163-20200511

Lab Sample ID: 440-265853-10

Date Collected: 05/11/20 10:55

Matrix: Water

Date Received: 05/12/20 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	ND		1.0	0.40	ug/L			05/13/20 12:20	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/13/20 12:20	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/13/20 12:20	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/13/20 12:20	1
Benzene	ND		0.50	0.25	ug/L			05/13/20 12:20	1
Bromobenzene	ND		0.50	0.25	ug/L			05/13/20 12:20	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/13/20 12:20	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/13/20 12:20	1
Bromoform	ND		1.0	0.40	ug/L			05/13/20 12:20	1
Bromomethane	ND		0.50	0.25	ug/L			05/13/20 12:20	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/13/20 12:20	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/13/20 12:20	1
Chloroethane	ND		1.0	0.40	ug/L			05/13/20 12:20	1
Chloroform	ND		0.50	0.25	ug/L			05/13/20 12:20	1
Chloromethane	ND		0.50	0.25	ug/L			05/13/20 12:20	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/13/20 12:20	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/13/20 12:20	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/13/20 12:20	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/13/20 12:20	1
Dibromomethane	ND		0.50	0.25	ug/L			05/13/20 12:20	1
Dichlorodifluoromethane	ND		1.0	0.40	ug/L			05/13/20 12:20	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/13/20 12:20	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/13/20 12:20	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/13/20 12:20	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/13/20 12:20	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/13/20 12:20	1
Naphthalene	ND		1.0	0.40	ug/L			05/13/20 12:20	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/13/20 12:20	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/13/20 12:20	1
o-Xylene	ND		0.50	0.25	ug/L			05/13/20 12:20	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/13/20 12:20	1
Styrene	ND		0.50	0.25	ug/L			05/13/20 12:20	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/13/20 12:20	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/13/20 12:20	1
Toluene	ND		0.50	0.25	ug/L			05/13/20 12:20	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/13/20 12:20	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/13/20 12:20	1
Trichloroethene	ND		0.50	0.25	ug/L			05/13/20 12:20	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/13/20 12:20	1
Vinyl chloride	ND		0.50	0.25	ug/L			05/13/20 12:20	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/13/20 12:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		80 - 120		05/13/20 12:20	1
Dibromofluoromethane (Surr)	112		76 - 132		05/13/20 12:20	1
Toluene-d8 (Surr)	104		80 - 128		05/13/20 12:20	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	1.9		0.11	0.055	mg/L			05/12/20 18:00	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: M-163-20200511

Lab Sample ID: 440-265853-10

Date Collected: 05/11/20 10:55

Matrix: Water

Date Received: 05/12/20 09:30

Method: 300.1B - Disinfection By-Products, (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	2700		1000	100	ug/L			05/18/20 18:47	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	105		90 - 115					05/18/20 18:47	50

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	1900		100	50	ug/L			05/19/20 17:44	100

Method: 200.7 Rev 4.4 - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.028		0.0050	0.0025	mg/L		05/13/20 06:14	05/13/20 21:48	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	540		10	5.0	mg/L			05/15/20 08:47	1

Client Sample ID: M-25-20200511

Lab Sample ID: 440-265853-11

Date Collected: 05/11/20 12:25

Matrix: Water

Date Received: 05/12/20 09:30

Method: 8260B SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	0.12		0.0050	0.0025	ug/L			05/18/20 15:38	1
1,4-Dioxane	2.1		2.0	0.50	ug/L			05/18/20 15:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	98		80 - 120					05/18/20 15:38	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.3	0.63	ug/L			05/14/20 22:20	2.5
1,1,1-Trichloroethane	ND		1.3	0.63	ug/L			05/14/20 22:20	2.5
1,1,2,2-Tetrachloroethane	ND		1.3	0.63	ug/L			05/14/20 22:20	2.5
1,1,2-Trichloroethane	ND		1.3	0.63	ug/L			05/14/20 22:20	2.5
1,1-Dichloroethane	ND		1.3	0.63	ug/L			05/14/20 22:20	2.5
1,1-Dichloroethene	ND		1.3	0.63	ug/L			05/14/20 22:20	2.5
1,1-Dichloropropene	ND		1.3	0.63	ug/L			05/14/20 22:20	2.5
1,2,3-Trichlorobenzene	ND		2.5	1.0	ug/L			05/14/20 22:20	2.5
1,2,3-Trichloropropane	ND		2.5	1.0	ug/L			05/14/20 22:20	2.5
1,2,4-Trichlorobenzene	ND		2.5	1.0	ug/L			05/14/20 22:20	2.5
1,2,4-Trimethylbenzene	ND		1.3	0.63	ug/L			05/14/20 22:20	2.5
1,2-Dibromo-3-Chloropropane	ND		2.5	1.3	ug/L			05/14/20 22:20	2.5
1,2-Dichlorobenzene	ND		1.3	0.63	ug/L			05/14/20 22:20	2.5
1,2-Dibromoethane (EDB)	ND		1.3	0.63	ug/L			05/14/20 22:20	2.5
1,2-Dichloroethane	ND		1.3	0.63	ug/L			05/14/20 22:20	2.5
1,2-Dichloropropane	ND		1.3	0.63	ug/L			05/14/20 22:20	2.5
1,3,5-Trimethylbenzene	ND		1.3	0.63	ug/L			05/14/20 22:20	2.5
1,3-Dichlorobenzene	ND		1.3	0.63	ug/L			05/14/20 22:20	2.5
1,3-Dichloropropane	ND		1.3	0.63	ug/L			05/14/20 22:20	2.5
1,4-Dichlorobenzene	ND		1.3	0.63	ug/L			05/14/20 22:20	2.5

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: M-25-20200511

Lab Sample ID: 440-265853-11

Date Collected: 05/11/20 12:25

Matrix: Water

Date Received: 05/12/20 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	ND		2.5	1.0	ug/L			05/14/20 22:20	2.5
2-Chlorotoluene	ND		1.3	0.63	ug/L			05/14/20 22:20	2.5
4-Chlorotoluene	ND		1.3	0.63	ug/L			05/14/20 22:20	2.5
p-Isopropyltoluene	ND		1.3	0.63	ug/L			05/14/20 22:20	2.5
Benzene	ND		1.3	0.63	ug/L			05/14/20 22:20	2.5
Bromobenzene	ND		1.3	0.63	ug/L			05/14/20 22:20	2.5
Bromochloromethane	ND		1.3	0.63	ug/L			05/14/20 22:20	2.5
Bromodichloromethane	ND		1.3	0.63	ug/L			05/14/20 22:20	2.5
Bromoform	ND		2.5	1.0	ug/L			05/14/20 22:20	2.5
Bromomethane	ND		1.3	0.63	ug/L			05/14/20 22:20	2.5
Carbon tetrachloride	ND		1.3	0.63	ug/L			05/14/20 22:20	2.5
Chlorobenzene	ND		1.3	0.63	ug/L			05/14/20 22:20	2.5
Chloroethane	ND		2.5	1.0	ug/L			05/14/20 22:20	2.5
Chloroform	200		1.3	0.63	ug/L			05/14/20 22:20	2.5
Chloromethane	ND		1.3	0.63	ug/L			05/14/20 22:20	2.5
cis-1,2-Dichloroethene	ND		1.3	0.63	ug/L			05/14/20 22:20	2.5
cis-1,3-Dichloropropene	ND		1.3	0.63	ug/L			05/14/20 22:20	2.5
Dibromochloromethane	ND		1.3	0.63	ug/L			05/14/20 22:20	2.5
Ethyl-t-butyl ether (ETBE)	ND		1.3	0.63	ug/L			05/14/20 22:20	2.5
Dibromomethane	ND		1.3	0.63	ug/L			05/14/20 22:20	2.5
Dichlorodifluoromethane	ND		2.5	1.0	ug/L			05/14/20 22:20	2.5
Ethylbenzene	ND		1.3	0.63	ug/L			05/14/20 22:20	2.5
Hexachlorobutadiene	ND		1.3	0.63	ug/L			05/14/20 22:20	2.5
Isopropylbenzene	ND		1.3	0.63	ug/L			05/14/20 22:20	2.5
m,p-Xylene	ND		2.5	1.3	ug/L			05/14/20 22:20	2.5
Methylene Chloride	ND		5.0	2.2	ug/L			05/14/20 22:20	2.5
Naphthalene	ND		2.5	1.0	ug/L			05/14/20 22:20	2.5
n-Butylbenzene	ND		2.5	1.0	ug/L			05/14/20 22:20	2.5
N-Propylbenzene	ND		1.3	0.63	ug/L			05/14/20 22:20	2.5
o-Xylene	ND		1.3	0.63	ug/L			05/14/20 22:20	2.5
sec-Butylbenzene	ND		1.3	0.63	ug/L			05/14/20 22:20	2.5
Styrene	ND		1.3	0.63	ug/L			05/14/20 22:20	2.5
tert-Butylbenzene	ND		1.3	0.63	ug/L			05/14/20 22:20	2.5
Tetrachloroethene	ND		1.3	0.63	ug/L			05/14/20 22:20	2.5
Toluene	ND		1.3	0.63	ug/L			05/14/20 22:20	2.5
trans-1,2-Dichloroethene	ND		1.3	0.63	ug/L			05/14/20 22:20	2.5
trans-1,3-Dichloropropene	ND		1.3	0.63	ug/L			05/14/20 22:20	2.5
Trichloroethene	3.9		1.3	0.63	ug/L			05/14/20 22:20	2.5
Trichlorofluoromethane	ND		1.3	0.63	ug/L			05/14/20 22:20	2.5
Vinyl chloride	ND		1.3	0.63	ug/L			05/14/20 22:20	2.5
2-Butanone (MEK)	ND		13	6.3	ug/L			05/14/20 22:20	2.5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		80 - 120		05/14/20 22:20	2.5
Dibromofluoromethane (Surr)	113		76 - 132		05/14/20 22:20	2.5
Toluene-d8 (Surr)	107		80 - 128		05/14/20 22:20	2.5

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	25		2.2	1.1	mg/L			05/12/20 18:19	20

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: M-25-20200511

Lab Sample ID: 440-265853-11

Date Collected: 05/11/20 12:25

Matrix: Water

Date Received: 05/12/20 09:30

Method: 300.1B - Disinfection By-Products, (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	1000000		200000	20000	ug/L			05/20/20 07:15	10000
<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>				<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
Dichloroacetic acid(Surr)	95		90 - 115					05/20/20 07:15	10000

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	200000		5000	2500	ug/L			05/19/20 18:03	5000

Method: 200.7 Rev 4.4 - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	4.1		0.0050	0.0025	mg/L		05/13/20 06:14	05/13/20 21:51	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	5500		100	50	mg/L			05/15/20 20:28	1

Client Sample ID: M-267-20200511

Lab Sample ID: 440-265853-12

Date Collected: 05/11/20 14:10

Matrix: Water

Date Received: 05/12/20 09:30

Method: 8260B SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	0.0066		0.0050	0.0025	ug/L			05/15/20 01:54	1
1,4-Dioxane	ND		2.0	0.50	ug/L			05/15/20 01:54	1
<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>				<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
Dibromofluoromethane (Surr)	103		80 - 120					05/15/20 01:54	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/14/20 22:47	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/14/20 22:47	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/14/20 22:47	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/14/20 22:47	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/14/20 22:47	1
1,1-Dichloroethene	ND		0.50	0.25	ug/L			05/14/20 22:47	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/14/20 22:47	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/14/20 22:47	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/14/20 22:47	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/14/20 22:47	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/14/20 22:47	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/14/20 22:47	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/14/20 22:47	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/14/20 22:47	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/14/20 22:47	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/14/20 22:47	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/14/20 22:47	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/14/20 22:47	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/14/20 22:47	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/14/20 22:47	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: M-267-20200511

Lab Sample ID: 440-265853-12

Date Collected: 05/11/20 14:10

Matrix: Water

Date Received: 05/12/20 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	ND		1.0	0.40	ug/L			05/14/20 22:47	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/14/20 22:47	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/14/20 22:47	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/14/20 22:47	1
Benzene	ND		0.50	0.25	ug/L			05/14/20 22:47	1
Bromobenzene	ND		0.50	0.25	ug/L			05/14/20 22:47	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/14/20 22:47	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/14/20 22:47	1
Bromoform	ND		1.0	0.40	ug/L			05/14/20 22:47	1
Bromomethane	ND		0.50	0.25	ug/L			05/14/20 22:47	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/14/20 22:47	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/14/20 22:47	1
Chloroethane	ND		1.0	0.40	ug/L			05/14/20 22:47	1
Chloroform	20		0.50	0.25	ug/L			05/14/20 22:47	1
Chloromethane	ND		0.50	0.25	ug/L			05/14/20 22:47	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/14/20 22:47	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/14/20 22:47	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/14/20 22:47	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/14/20 22:47	1
Dibromomethane	ND		0.50	0.25	ug/L			05/14/20 22:47	1
Dichlorodifluoromethane	ND		1.0	0.40	ug/L			05/14/20 22:47	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/14/20 22:47	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/14/20 22:47	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/14/20 22:47	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/14/20 22:47	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/14/20 22:47	1
Naphthalene	ND		1.0	0.40	ug/L			05/14/20 22:47	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/14/20 22:47	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/14/20 22:47	1
o-Xylene	ND		0.50	0.25	ug/L			05/14/20 22:47	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/14/20 22:47	1
Styrene	ND		0.50	0.25	ug/L			05/14/20 22:47	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/14/20 22:47	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/14/20 22:47	1
Toluene	ND		0.50	0.25	ug/L			05/14/20 22:47	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/14/20 22:47	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/14/20 22:47	1
Trichloroethene	ND		0.50	0.25	ug/L			05/14/20 22:47	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/14/20 22:47	1
Vinyl chloride	ND		0.50	0.25	ug/L			05/14/20 22:47	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/14/20 22:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		80 - 120		05/14/20 22:47	1
Dibromofluoromethane (Surr)	116		76 - 132		05/14/20 22:47	1
Toluene-d8 (Surr)	107		80 - 128		05/14/20 22:47	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	2.3	F1	0.11	0.055	mg/L			05/12/20 16:32	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: M-267-20200511

Lab Sample ID: 440-265853-12

Date Collected: 05/11/20 14:10

Matrix: Water

Date Received: 05/12/20 09:30

Method: 300.1B - Disinfection By-Products, (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	80000		10000	1000	ug/L			05/22/20 04:43	500
<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>				<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
Dichloroacetic acid(Surr)	94		90 - 115					05/22/20 04:43	500

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	64000		2000	1000	ug/L			05/19/20 18:21	2000

Method: 200.7 Rev 4.4 - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.27		0.0050	0.0025	mg/L		05/13/20 06:14	05/13/20 21:53	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	1000		10	5.0	mg/L			05/15/20 20:28	1

Client Sample ID: M-73-20200511

Lab Sample ID: 440-265853-13

Date Collected: 05/11/20 08:15

Matrix: Water

Date Received: 05/12/20 09:30

Method: 8260B SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	0.038		0.0050	0.0025	ug/L			05/18/20 16:05	1
1,4-Dioxane	ND		2.0	0.50	ug/L			05/18/20 16:05	1
<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>				<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
Dibromofluoromethane (Surr)	99		80 - 120					05/18/20 16:05	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0	2.5	ug/L			05/13/20 12:47	10
1,1,1-Trichloroethane	ND		5.0	2.5	ug/L			05/13/20 12:47	10
1,1,2,2-Tetrachloroethane	ND		5.0	2.5	ug/L			05/13/20 12:47	10
1,1,2-Trichloroethane	ND		5.0	2.5	ug/L			05/13/20 12:47	10
1,1-Dichloroethane	ND		5.0	2.5	ug/L			05/13/20 12:47	10
1,1-Dichloroethene	ND		5.0	2.5	ug/L			05/13/20 12:47	10
1,1-Dichloropropene	ND		5.0	2.5	ug/L			05/13/20 12:47	10
1,2,3-Trichlorobenzene	ND		10	4.0	ug/L			05/13/20 12:47	10
1,2,3-Trichloropropane	ND		10	4.0	ug/L			05/13/20 12:47	10
1,2,4-Trichlorobenzene	ND		10	4.0	ug/L			05/13/20 12:47	10
1,2,4-Trimethylbenzene	ND		5.0	2.5	ug/L			05/13/20 12:47	10
1,2-Dibromo-3-Chloropropane	ND		10	5.0	ug/L			05/13/20 12:47	10
1,2-Dichlorobenzene	ND		5.0	2.5	ug/L			05/13/20 12:47	10
1,2-Dibromoethane (EDB)	ND		5.0	2.5	ug/L			05/13/20 12:47	10
1,2-Dichloroethane	ND		5.0	2.5	ug/L			05/13/20 12:47	10
1,2-Dichloropropane	ND		5.0	2.5	ug/L			05/13/20 12:47	10
1,3,5-Trimethylbenzene	ND		5.0	2.5	ug/L			05/13/20 12:47	10
1,3-Dichlorobenzene	ND		5.0	2.5	ug/L			05/13/20 12:47	10
1,3-Dichloropropane	ND		5.0	2.5	ug/L			05/13/20 12:47	10
1,4-Dichlorobenzene	ND		5.0	2.5	ug/L			05/13/20 12:47	10

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: M-73-20200511

Lab Sample ID: 440-265853-13

Date Collected: 05/11/20 08:15

Matrix: Water

Date Received: 05/12/20 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	ND		10	4.0	ug/L			05/13/20 12:47	10
2-Chlorotoluene	ND		5.0	2.5	ug/L			05/13/20 12:47	10
4-Chlorotoluene	ND		5.0	2.5	ug/L			05/13/20 12:47	10
p-Isopropyltoluene	ND		5.0	2.5	ug/L			05/13/20 12:47	10
Benzene	ND		5.0	2.5	ug/L			05/13/20 12:47	10
Bromobenzene	ND		5.0	2.5	ug/L			05/13/20 12:47	10
Bromochloromethane	ND		5.0	2.5	ug/L			05/13/20 12:47	10
Bromodichloromethane	ND		5.0	2.5	ug/L			05/13/20 12:47	10
Bromoform	ND		10	4.0	ug/L			05/13/20 12:47	10
Bromomethane	ND		5.0	2.5	ug/L			05/13/20 12:47	10
Carbon tetrachloride	ND		5.0	2.5	ug/L			05/13/20 12:47	10
Chlorobenzene	ND		5.0	2.5	ug/L			05/13/20 12:47	10
Chloroethane	ND		10	4.0	ug/L			05/13/20 12:47	10
Chloroform	560		5.0	2.5	ug/L			05/13/20 12:47	10
Chloromethane	ND		5.0	2.5	ug/L			05/13/20 12:47	10
cis-1,2-Dichloroethene	ND		5.0	2.5	ug/L			05/13/20 12:47	10
cis-1,3-Dichloropropene	ND		5.0	2.5	ug/L			05/13/20 12:47	10
Dibromochloromethane	ND		5.0	2.5	ug/L			05/13/20 12:47	10
Ethyl-t-butyl ether (ETBE)	ND		5.0	2.5	ug/L			05/13/20 12:47	10
Dibromomethane	ND		5.0	2.5	ug/L			05/13/20 12:47	10
Dichlorodifluoromethane	ND		10	4.0	ug/L			05/13/20 12:47	10
Ethylbenzene	ND		5.0	2.5	ug/L			05/13/20 12:47	10
Hexachlorobutadiene	ND		5.0	2.5	ug/L			05/13/20 12:47	10
Isopropylbenzene	ND		5.0	2.5	ug/L			05/13/20 12:47	10
m,p-Xylene	ND		10	5.0	ug/L			05/13/20 12:47	10
Methylene Chloride	ND		20	8.8	ug/L			05/13/20 12:47	10
Naphthalene	ND		10	4.0	ug/L			05/13/20 12:47	10
n-Butylbenzene	ND		10	4.0	ug/L			05/13/20 12:47	10
N-Propylbenzene	ND		5.0	2.5	ug/L			05/13/20 12:47	10
o-Xylene	ND		5.0	2.5	ug/L			05/13/20 12:47	10
sec-Butylbenzene	ND		5.0	2.5	ug/L			05/13/20 12:47	10
Styrene	ND		5.0	2.5	ug/L			05/13/20 12:47	10
tert-Butylbenzene	ND		5.0	2.5	ug/L			05/13/20 12:47	10
Tetrachloroethene	ND		5.0	2.5	ug/L			05/13/20 12:47	10
Toluene	ND		5.0	2.5	ug/L			05/13/20 12:47	10
trans-1,2-Dichloroethene	ND		5.0	2.5	ug/L			05/13/20 12:47	10
trans-1,3-Dichloropropene	ND		5.0	2.5	ug/L			05/13/20 12:47	10
Trichloroethene	ND		5.0	2.5	ug/L			05/13/20 12:47	10
Trichlorofluoromethane	ND		5.0	2.5	ug/L			05/13/20 12:47	10
Vinyl chloride	ND		5.0	2.5	ug/L			05/13/20 12:47	10
2-Butanone (MEK)	ND		50	25	ug/L			05/13/20 12:47	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		80 - 120		05/13/20 12:47	10
Dibromofluoromethane (Surr)	115		76 - 132		05/13/20 12:47	10
Toluene-d8 (Surr)	100		80 - 128		05/13/20 12:47	10

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	9.5		2.2	1.1	mg/L			05/12/20 17:23	20

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: M-73-20200511

Lab Sample ID: 440-265853-13

Date Collected: 05/11/20 08:15

Matrix: Water

Date Received: 05/12/20 09:30

Method: 300.1B - Disinfection By-Products, (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	2300000		200000	20000	ug/L			05/21/20 11:01	10000
<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>				<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
Dichloroacetic acid(Surr)	96		90 - 115					05/21/20 11:01	10000

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	480000		10000	5000	ug/L			05/19/20 20:30	10000

Method: 200.7 Rev 4.4 - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	9.8		0.0050	0.0025	mg/L		05/13/20 06:14	05/13/20 22:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	9200		100	50	mg/L			05/15/20 20:28	1

Client Sample ID: M-6A-20200511

Lab Sample ID: 440-265853-14

Date Collected: 05/11/20 13:38

Matrix: Water

Date Received: 05/12/20 09:30

Method: 8260B SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	0.0057		0.0050	0.0025	ug/L			05/15/20 02:47	1
1,4-Dioxane	ND		2.0	0.50	ug/L			05/15/20 02:47	1
<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>				<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
Dibromofluoromethane (Surr)	107		80 - 120					05/15/20 02:47	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/14/20 23:14	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/14/20 23:14	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/14/20 23:14	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/14/20 23:14	1
1,1-Dichloroethane	1.6		0.50	0.25	ug/L			05/14/20 23:14	1
1,1-Dichloroethene	ND		0.50	0.25	ug/L			05/14/20 23:14	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/14/20 23:14	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/14/20 23:14	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/14/20 23:14	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/14/20 23:14	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/14/20 23:14	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/14/20 23:14	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/14/20 23:14	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/14/20 23:14	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/14/20 23:14	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/14/20 23:14	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/14/20 23:14	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/14/20 23:14	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/14/20 23:14	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/14/20 23:14	1

Euofins Calscience Irvine

Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: M-6A-20200511

Lab Sample ID: 440-265853-14

Date Collected: 05/11/20 13:38

Matrix: Water

Date Received: 05/12/20 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	ND		1.0	0.40	ug/L			05/14/20 23:14	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/14/20 23:14	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/14/20 23:14	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/14/20 23:14	1
Benzene	ND		0.50	0.25	ug/L			05/14/20 23:14	1
Bromobenzene	ND		0.50	0.25	ug/L			05/14/20 23:14	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/14/20 23:14	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/14/20 23:14	1
Bromoform	ND		1.0	0.40	ug/L			05/14/20 23:14	1
Bromomethane	ND		0.50	0.25	ug/L			05/14/20 23:14	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/14/20 23:14	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/14/20 23:14	1
Chloroethane	ND		1.0	0.40	ug/L			05/14/20 23:14	1
Chloroform	1.6		0.50	0.25	ug/L			05/14/20 23:14	1
Chloromethane	ND		0.50	0.25	ug/L			05/14/20 23:14	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/14/20 23:14	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/14/20 23:14	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/14/20 23:14	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/14/20 23:14	1
Dibromomethane	ND		0.50	0.25	ug/L			05/14/20 23:14	1
Dichlorodifluoromethane	ND		1.0	0.40	ug/L			05/14/20 23:14	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/14/20 23:14	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/14/20 23:14	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/14/20 23:14	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/14/20 23:14	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/14/20 23:14	1
Naphthalene	ND		1.0	0.40	ug/L			05/14/20 23:14	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/14/20 23:14	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/14/20 23:14	1
o-Xylene	ND		0.50	0.25	ug/L			05/14/20 23:14	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/14/20 23:14	1
Styrene	ND		0.50	0.25	ug/L			05/14/20 23:14	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/14/20 23:14	1
Tetrachloroethene	0.40	J	0.50	0.25	ug/L			05/14/20 23:14	1
Toluene	ND		0.50	0.25	ug/L			05/14/20 23:14	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/14/20 23:14	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/14/20 23:14	1
Trichloroethene	ND		0.50	0.25	ug/L			05/14/20 23:14	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/14/20 23:14	1
Vinyl chloride	ND		0.50	0.25	ug/L			05/14/20 23:14	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/14/20 23:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		80 - 120		05/14/20 23:14	1
Dibromofluoromethane (Surr)	115		76 - 132		05/14/20 23:14	1
Toluene-d8 (Surr)	105		80 - 128		05/14/20 23:14	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3600		500	250	mg/L			05/12/20 17:57	1000

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Client Sample Results

Client: Envirogen Technologies Inc
Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: M-6A-20200511

Lab Sample ID: 440-265853-14

Date Collected: 05/11/20 13:38

Matrix: Water

Date Received: 05/12/20 09:30

Method: 300.0 - Anions, Ion Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	ND		5.5	2.8	mg/L			05/12/20 17:40	50
Sulfate	1600		25	13	mg/L			05/12/20 17:40	50

Method: 300.1B - Disinfection By-Products, (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	1400		1000	100	ug/L			05/18/20 20:59	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	107		90 - 115		05/18/20 20:59	50

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	7400		200	100	ug/L			05/19/20 20:48	200

Method: 200.7 Rev 4.4 - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	3.8		0.25	0.13	mg/L		05/13/20 06:14	05/14/20 12:59	5
Chromium	ND		0.025	0.013	mg/L		05/13/20 06:14	05/14/20 12:59	5
Iron	ND		0.50	0.25	mg/L		05/13/20 06:14	05/14/20 12:59	5
Manganese	ND		0.10	0.075	mg/L		05/13/20 06:14	05/14/20 12:59	5
Sodium	1500		2.5	1.3	mg/L		05/13/20 06:14	05/14/20 12:59	5

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total	ND		0.020	0.0068	mg/L		05/29/20 13:04	05/29/20 20:34	1
TOX Quad	640		600	150	ug/L			05/18/20 15:35	10
Specific Conductance	11000		1.0	1.0	umhos/cm			05/20/20 14:06	1
Total Dissolved Solids	9100		100	50	mg/L			05/15/20 20:28	1
Total Organic Carbon	0.26		0.10	0.050	mg/L			05/15/20 08:18	1

Client Sample ID: H-28A-20200511

Lab Sample ID: 440-265853-15

Date Collected: 05/11/20 11:45

Matrix: Water

Date Received: 05/12/20 09:30

Method: 8260B SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		0.10	0.050	ug/L			05/15/20 03:14	20
1,4-Dioxane	ND		40	10	ug/L			05/15/20 03:14	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	103		80 - 120		05/15/20 03:14	20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		10	5.0	ug/L			05/13/20 13:14	20
1,1,1-Trichloroethane	ND		10	5.0	ug/L			05/13/20 13:14	20
1,1,2,2-Tetrachloroethane	ND		10	5.0	ug/L			05/13/20 13:14	20
1,1,2-Trichloroethane	ND		10	5.0	ug/L			05/13/20 13:14	20
1,1-Dichloroethane	23		10	5.0	ug/L			05/13/20 13:14	20
1,1-Dichloroethene	ND		10	5.0	ug/L			05/13/20 13:14	20
1,1-Dichloropropene	ND		10	5.0	ug/L			05/13/20 13:14	20
1,2,3-Trichlorobenzene	ND		20	8.0	ug/L			05/13/20 13:14	20

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: H-28A-20200511

Lab Sample ID: 440-265853-15

Date Collected: 05/11/20 11:45

Matrix: Water

Date Received: 05/12/20 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		20	8.0	ug/L			05/13/20 13:14	20
1,2,4-Trichlorobenzene	ND		20	8.0	ug/L			05/13/20 13:14	20
1,2,4-Trimethylbenzene	ND		10	5.0	ug/L			05/13/20 13:14	20
1,2-Dibromo-3-Chloropropane	ND		20	10	ug/L			05/13/20 13:14	20
1,2-Dichlorobenzene	21		10	5.0	ug/L			05/13/20 13:14	20
1,2-Dibromoethane (EDB)	ND		10	5.0	ug/L			05/13/20 13:14	20
1,2-Dichloroethane	14		10	5.0	ug/L			05/13/20 13:14	20
1,2-Dichloropropane	ND		10	5.0	ug/L			05/13/20 13:14	20
1,3,5-Trimethylbenzene	ND		10	5.0	ug/L			05/13/20 13:14	20
1,3-Dichlorobenzene	ND		10	5.0	ug/L			05/13/20 13:14	20
1,3-Dichloropropane	ND		10	5.0	ug/L			05/13/20 13:14	20
1,4-Dichlorobenzene	23		10	5.0	ug/L			05/13/20 13:14	20
2,2-Dichloropropane	ND		20	8.0	ug/L			05/13/20 13:14	20
2-Chlorotoluene	ND		10	5.0	ug/L			05/13/20 13:14	20
4-Chlorotoluene	ND		10	5.0	ug/L			05/13/20 13:14	20
p-Isopropyltoluene	ND		10	5.0	ug/L			05/13/20 13:14	20
Benzene	6.7 J		10	5.0	ug/L			05/13/20 13:14	20
Bromobenzene	ND		10	5.0	ug/L			05/13/20 13:14	20
Bromochloromethane	ND		10	5.0	ug/L			05/13/20 13:14	20
Bromodichloromethane	ND		10	5.0	ug/L			05/13/20 13:14	20
Bromoform	ND		20	8.0	ug/L			05/13/20 13:14	20
Bromomethane	ND		10	5.0	ug/L			05/13/20 13:14	20
Carbon tetrachloride	ND		10	5.0	ug/L			05/13/20 13:14	20
Chlorobenzene	1600		10	5.0	ug/L			05/13/20 13:14	20
Chloroethane	ND		20	8.0	ug/L			05/13/20 13:14	20
Chloroform	ND		10	5.0	ug/L			05/13/20 13:14	20
Chloromethane	ND		10	5.0	ug/L			05/13/20 13:14	20
cis-1,2-Dichloroethene	ND		10	5.0	ug/L			05/13/20 13:14	20
cis-1,3-Dichloropropene	ND		10	5.0	ug/L			05/13/20 13:14	20
Dibromochloromethane	ND		10	5.0	ug/L			05/13/20 13:14	20
Ethyl-t-butyl ether (ETBE)	ND		10	5.0	ug/L			05/13/20 13:14	20
Dibromomethane	ND		10	5.0	ug/L			05/13/20 13:14	20
Dichlorodifluoromethane	ND		20	8.0	ug/L			05/13/20 13:14	20
Ethylbenzene	ND		10	5.0	ug/L			05/13/20 13:14	20
Hexachlorobutadiene	ND		10	5.0	ug/L			05/13/20 13:14	20
Isopropylbenzene	ND		10	5.0	ug/L			05/13/20 13:14	20
m,p-Xylene	ND		20	10	ug/L			05/13/20 13:14	20
Methylene Chloride	ND		40	18	ug/L			05/13/20 13:14	20
Naphthalene	ND		20	8.0	ug/L			05/13/20 13:14	20
n-Butylbenzene	ND		20	8.0	ug/L			05/13/20 13:14	20
N-Propylbenzene	ND		10	5.0	ug/L			05/13/20 13:14	20
o-Xylene	ND		10	5.0	ug/L			05/13/20 13:14	20
sec-Butylbenzene	ND		10	5.0	ug/L			05/13/20 13:14	20
Styrene	ND		10	5.0	ug/L			05/13/20 13:14	20
tert-Butylbenzene	ND		10	5.0	ug/L			05/13/20 13:14	20
Tetrachloroethene	ND		10	5.0	ug/L			05/13/20 13:14	20
Toluene	ND		10	5.0	ug/L			05/13/20 13:14	20
trans-1,2-Dichloroethene	ND		10	5.0	ug/L			05/13/20 13:14	20
trans-1,3-Dichloropropene	ND		10	5.0	ug/L			05/13/20 13:14	20

Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: H-28A-20200511

Lab Sample ID: 440-265853-15

Date Collected: 05/11/20 11:45

Matrix: Water

Date Received: 05/12/20 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	16		10	5.0	ug/L			05/13/20 13:14	20
Trichlorofluoromethane	ND		10	5.0	ug/L			05/13/20 13:14	20
Vinyl chloride	ND		10	5.0	ug/L			05/13/20 13:14	20
2-Butanone (MEK)	ND		100	50	ug/L			05/13/20 13:14	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		80 - 120					05/13/20 13:14	20
Dibromofluoromethane (Surr)	116		76 - 132					05/13/20 13:14	20
Toluene-d8 (Surr)	103		80 - 128					05/13/20 13:14	20

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4900		500	250	mg/L			05/12/20 18:31	1000
Nitrate as N	ND		5.5	2.8	mg/L			05/12/20 18:14	50
Sulfate	1700		25	13	mg/L			05/12/20 18:14	50

Method: 300.1B - Disinfection By-Products, (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	ND		400	40	ug/L			05/20/20 15:33	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	92		90 - 115					05/20/20 15:33	20

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	13000		1000	500	ug/L			05/21/20 12:42	1000

Method: 200.7 Rev 4.4 - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	2.2		0.25	0.13	mg/L		05/13/20 06:14	05/14/20 13:01	5
Chromium	ND		0.025	0.013	mg/L		05/13/20 06:14	05/14/20 13:01	5
Iron	0.55		0.50	0.25	mg/L		05/13/20 06:14	05/14/20 13:01	5
Manganese	2.4		0.10	0.075	mg/L		05/13/20 06:14	05/14/20 13:01	5
Sodium	1800		2.5	1.3	mg/L		05/13/20 06:14	05/14/20 13:01	5

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total	ND		0.020	0.0068	mg/L		05/29/20 13:04	05/29/20 20:13	1
TOX Quad	8100		600	150	ug/L			05/18/20 15:35	10
Specific Conductance	16000		2.0	2.0	umhos/cm			05/20/20 14:06	2
Total Dissolved Solids	12000		100	50	mg/L			05/15/20 20:28	1
Total Organic Carbon	0.73		0.10	0.050	mg/L			05/15/20 08:35	1

Client Sample ID: MC-97-20200511

Lab Sample ID: 440-265853-16

Date Collected: 05/11/20 08:10

Matrix: Water

Date Received: 05/12/20 09:30

Method: 8260B SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		0.0050	0.0025	ug/L			05/15/20 03:40	1
1,4-Dioxane	2.5		2.0	0.50	ug/L			05/15/20 03:40	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: MC-97-20200511

Lab Sample ID: 440-265853-16

Date Collected: 05/11/20 08:10

Matrix: Water

Date Received: 05/12/20 09:30

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	104		80 - 120		05/15/20 03:40	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/13/20 13:41	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/13/20 13:41	1
1,1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/13/20 13:41	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/13/20 13:41	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/13/20 13:41	1
1,1-Dichloroethene	ND		0.50	0.25	ug/L			05/13/20 13:41	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/13/20 13:41	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/13/20 13:41	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/13/20 13:41	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/13/20 13:41	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/13/20 13:41	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/13/20 13:41	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/13/20 13:41	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/13/20 13:41	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/13/20 13:41	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/13/20 13:41	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/13/20 13:41	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/13/20 13:41	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/13/20 13:41	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/13/20 13:41	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			05/13/20 13:41	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/13/20 13:41	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/13/20 13:41	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/13/20 13:41	1
Benzene	ND		0.50	0.25	ug/L			05/13/20 13:41	1
Bromobenzene	ND		0.50	0.25	ug/L			05/13/20 13:41	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/13/20 13:41	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/13/20 13:41	1
Bromoform	ND		1.0	0.40	ug/L			05/13/20 13:41	1
Bromomethane	ND		0.50	0.25	ug/L			05/13/20 13:41	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/13/20 13:41	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/13/20 13:41	1
Chloroethane	ND		1.0	0.40	ug/L			05/13/20 13:41	1
Chloroform	ND		0.50	0.25	ug/L			05/13/20 13:41	1
Chloromethane	ND		0.50	0.25	ug/L			05/13/20 13:41	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/13/20 13:41	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/13/20 13:41	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/13/20 13:41	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/13/20 13:41	1
Dibromomethane	ND		0.50	0.25	ug/L			05/13/20 13:41	1
Dichlorodifluoromethane	ND		1.0	0.40	ug/L			05/13/20 13:41	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/13/20 13:41	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/13/20 13:41	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/13/20 13:41	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/13/20 13:41	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/13/20 13:41	1

Eurofins Calscience Irvine

Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: MC-97-20200511

Lab Sample ID: 440-265853-16

Date Collected: 05/11/20 08:10

Matrix: Water

Date Received: 05/12/20 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		1.0	0.40	ug/L			05/13/20 13:41	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/13/20 13:41	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/13/20 13:41	1
o-Xylene	ND		0.50	0.25	ug/L			05/13/20 13:41	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/13/20 13:41	1
Styrene	ND		0.50	0.25	ug/L			05/13/20 13:41	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/13/20 13:41	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/13/20 13:41	1
Toluene	ND		0.50	0.25	ug/L			05/13/20 13:41	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/13/20 13:41	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/13/20 13:41	1
Trichloroethene	ND		0.50	0.25	ug/L			05/13/20 13:41	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/13/20 13:41	1
Vinyl chloride	ND		0.50	0.25	ug/L			05/13/20 13:41	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/13/20 13:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		80 - 120					05/13/20 13:41	1
Dibromofluoromethane (Surr)	113		76 - 132					05/13/20 13:41	1
Toluene-d8 (Surr)	105		80 - 128					05/13/20 13:41	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	ND		11	5.5	mg/L			05/12/20 17:01	100

Method: 300.1B - Disinfection By-Products, (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	110	J	400	40	ug/L			05/20/20 16:06	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	92		90 - 115					05/20/20 16:06	20

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	15		1.0	0.50	ug/L			05/24/20 23:43	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	15000		200	100	mg/L			05/15/20 20:28	1

Client Sample ID: M-23-20200511

Lab Sample ID: 440-265853-17

Date Collected: 05/11/20 09:45

Matrix: Water

Date Received: 05/12/20 09:30

Method: 8260B SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	0.29		0.0050	0.0025	ug/L			05/18/20 16:32	1
1,4-Dioxane	ND		2.0	0.50	ug/L			05/18/20 16:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	100		80 - 120					05/18/20 16:32	1

Eurofins Calscience Irvine

Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: M-23-20200511

Lab Sample ID: 440-265853-17

Date Collected: 05/11/20 09:45

Matrix: Water

Date Received: 05/12/20 09:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0	2.5	ug/L			05/13/20 14:09	10
1,1,1-Trichloroethane	ND		5.0	2.5	ug/L			05/13/20 14:09	10
1,1,2,2-Tetrachloroethane	ND		5.0	2.5	ug/L			05/13/20 14:09	10
1,1,2-Trichloroethane	ND		5.0	2.5	ug/L			05/13/20 14:09	10
1,1-Dichloroethane	ND		5.0	2.5	ug/L			05/13/20 14:09	10
1,1-Dichloroethene	ND		5.0	2.5	ug/L			05/13/20 14:09	10
1,1-Dichloropropene	ND		5.0	2.5	ug/L			05/13/20 14:09	10
1,2,3-Trichlorobenzene	ND		10	4.0	ug/L			05/13/20 14:09	10
1,2,3-Trichloropropane	ND		10	4.0	ug/L			05/13/20 14:09	10
1,2,4-Trichlorobenzene	ND		10	4.0	ug/L			05/13/20 14:09	10
1,2,4-Trimethylbenzene	ND		5.0	2.5	ug/L			05/13/20 14:09	10
1,2-Dibromo-3-Chloropropane	ND		10	5.0	ug/L			05/13/20 14:09	10
1,2-Dichlorobenzene	ND		5.0	2.5	ug/L			05/13/20 14:09	10
1,2-Dibromoethane (EDB)	ND		5.0	2.5	ug/L			05/13/20 14:09	10
1,2-Dichloroethane	ND		5.0	2.5	ug/L			05/13/20 14:09	10
1,2-Dichloropropane	ND		5.0	2.5	ug/L			05/13/20 14:09	10
1,3,5-Trimethylbenzene	ND		5.0	2.5	ug/L			05/13/20 14:09	10
1,3-Dichlorobenzene	ND		5.0	2.5	ug/L			05/13/20 14:09	10
1,3-Dichloropropane	ND		5.0	2.5	ug/L			05/13/20 14:09	10
1,4-Dichlorobenzene	ND		5.0	2.5	ug/L			05/13/20 14:09	10
2,2-Dichloropropane	ND		10	4.0	ug/L			05/13/20 14:09	10
2-Chlorotoluene	ND		5.0	2.5	ug/L			05/13/20 14:09	10
4-Chlorotoluene	ND		5.0	2.5	ug/L			05/13/20 14:09	10
p-Isopropyltoluene	ND		5.0	2.5	ug/L			05/13/20 14:09	10
Benzene	ND		5.0	2.5	ug/L			05/13/20 14:09	10
Bromobenzene	ND		5.0	2.5	ug/L			05/13/20 14:09	10
Bromochloromethane	ND		5.0	2.5	ug/L			05/13/20 14:09	10
Bromodichloromethane	ND		5.0	2.5	ug/L			05/13/20 14:09	10
Bromoform	ND		10	4.0	ug/L			05/13/20 14:09	10
Bromomethane	ND		5.0	2.5	ug/L			05/13/20 14:09	10
Carbon tetrachloride	ND		5.0	2.5	ug/L			05/13/20 14:09	10
Chlorobenzene	ND		5.0	2.5	ug/L			05/13/20 14:09	10
Chloroethane	ND		10	4.0	ug/L			05/13/20 14:09	10
Chloroform	640		5.0	2.5	ug/L			05/13/20 14:09	10
Chloromethane	ND		5.0	2.5	ug/L			05/13/20 14:09	10
cis-1,2-Dichloroethene	ND		5.0	2.5	ug/L			05/13/20 14:09	10
cis-1,3-Dichloropropene	ND		5.0	2.5	ug/L			05/13/20 14:09	10
Dibromochloromethane	ND		5.0	2.5	ug/L			05/13/20 14:09	10
Ethyl-t-butyl ether (ETBE)	ND		5.0	2.5	ug/L			05/13/20 14:09	10
Dibromomethane	ND		5.0	2.5	ug/L			05/13/20 14:09	10
Dichlorodifluoromethane	ND		10	4.0	ug/L			05/13/20 14:09	10
Ethylbenzene	ND		5.0	2.5	ug/L			05/13/20 14:09	10
Hexachlorobutadiene	ND		5.0	2.5	ug/L			05/13/20 14:09	10
Isopropylbenzene	ND		5.0	2.5	ug/L			05/13/20 14:09	10
m,p-Xylene	ND		10	5.0	ug/L			05/13/20 14:09	10
Methylene Chloride	ND		20	8.8	ug/L			05/13/20 14:09	10
Naphthalene	ND		10	4.0	ug/L			05/13/20 14:09	10
n-Butylbenzene	ND		10	4.0	ug/L			05/13/20 14:09	10
N-Propylbenzene	ND		5.0	2.5	ug/L			05/13/20 14:09	10

Client Sample Results

Client: Envirogen Technologies Inc
Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: M-23-20200511

Lab Sample ID: 440-265853-17

Date Collected: 05/11/20 09:45

Matrix: Water

Date Received: 05/12/20 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		5.0	2.5	ug/L			05/13/20 14:09	10
sec-Butylbenzene	ND		5.0	2.5	ug/L			05/13/20 14:09	10
Styrene	ND		5.0	2.5	ug/L			05/13/20 14:09	10
tert-Butylbenzene	ND		5.0	2.5	ug/L			05/13/20 14:09	10
Tetrachloroethene	ND		5.0	2.5	ug/L			05/13/20 14:09	10
Toluene	ND		5.0	2.5	ug/L			05/13/20 14:09	10
trans-1,2-Dichloroethene	ND		5.0	2.5	ug/L			05/13/20 14:09	10
trans-1,3-Dichloropropene	ND		5.0	2.5	ug/L			05/13/20 14:09	10
Trichloroethene	ND		5.0	2.5	ug/L			05/13/20 14:09	10
Trichlorofluoromethane	ND		5.0	2.5	ug/L			05/13/20 14:09	10
Vinyl chloride	ND		5.0	2.5	ug/L			05/13/20 14:09	10
2-Butanone (MEK)	ND		50	25	ug/L			05/13/20 14:09	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		80 - 120					05/13/20 14:09	10
Dibromofluoromethane (Surr)	114		76 - 132					05/13/20 14:09	10
Toluene-d8 (Surr)	105		80 - 128					05/13/20 14:09	10

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	22		1.1	0.55	mg/L			05/12/20 17:55	10

Method: 300.1B - Disinfection By-Products, (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	77000		10000	1000	ug/L			05/20/20 18:17	500
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	93		90 - 115					05/20/20 18:17	500

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	89000		5000	2500	ug/L			05/21/20 15:24	5000

Method: 200.7 Rev 4.4 - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.20		0.0050	0.0025	mg/L		05/13/20 06:14	05/13/20 22:12	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	3600		50	25	mg/L			05/15/20 20:28	1

Client Sample ID: M-206-20200511

Lab Sample ID: 440-265853-18

Date Collected: 05/11/20 08:52

Matrix: Water

Date Received: 05/12/20 09:30

Method: 8260B SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	0.11		0.0050	0.0025	ug/L			05/19/20 11:44	1
1,4-Dioxane	0.56	J	2.0	0.50	ug/L			05/19/20 11:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	100		80 - 120					05/19/20 11:44	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: M-206-20200511

Lab Sample ID: 440-265853-18

Date Collected: 05/11/20 08:52

Matrix: Water

Date Received: 05/12/20 09:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0	2.5	ug/L			05/14/20 23:41	10
1,1,1-Trichloroethane	ND		5.0	2.5	ug/L			05/14/20 23:41	10
1,1,2,2-Tetrachloroethane	ND		5.0	2.5	ug/L			05/14/20 23:41	10
1,1,2-Trichloroethane	ND		5.0	2.5	ug/L			05/14/20 23:41	10
1,1-Dichloroethane	ND		5.0	2.5	ug/L			05/14/20 23:41	10
1,1-Dichloroethene	ND		5.0	2.5	ug/L			05/14/20 23:41	10
1,1-Dichloropropene	ND		5.0	2.5	ug/L			05/14/20 23:41	10
1,2,3-Trichlorobenzene	ND		10	4.0	ug/L			05/14/20 23:41	10
1,2,3-Trichloropropane	ND		10	4.0	ug/L			05/14/20 23:41	10
1,2,4-Trichlorobenzene	ND		10	4.0	ug/L			05/14/20 23:41	10
1,2,4-Trimethylbenzene	ND		5.0	2.5	ug/L			05/14/20 23:41	10
1,2-Dibromo-3-Chloropropane	ND		10	5.0	ug/L			05/14/20 23:41	10
1,2-Dichlorobenzene	ND		5.0	2.5	ug/L			05/14/20 23:41	10
1,2-Dibromoethane (EDB)	ND		5.0	2.5	ug/L			05/14/20 23:41	10
1,2-Dichloroethane	ND		5.0	2.5	ug/L			05/14/20 23:41	10
1,2-Dichloropropane	ND		5.0	2.5	ug/L			05/14/20 23:41	10
1,3,5-Trimethylbenzene	ND		5.0	2.5	ug/L			05/14/20 23:41	10
1,3-Dichlorobenzene	ND		5.0	2.5	ug/L			05/14/20 23:41	10
1,3-Dichloropropane	ND		5.0	2.5	ug/L			05/14/20 23:41	10
1,4-Dichlorobenzene	ND		5.0	2.5	ug/L			05/14/20 23:41	10
2,2-Dichloropropane	ND		10	4.0	ug/L			05/14/20 23:41	10
2-Chlorotoluene	ND		5.0	2.5	ug/L			05/14/20 23:41	10
4-Chlorotoluene	ND		5.0	2.5	ug/L			05/14/20 23:41	10
p-Isopropyltoluene	ND		5.0	2.5	ug/L			05/14/20 23:41	10
Benzene	ND		5.0	2.5	ug/L			05/14/20 23:41	10
Bromobenzene	ND		5.0	2.5	ug/L			05/14/20 23:41	10
Bromochloromethane	ND		5.0	2.5	ug/L			05/14/20 23:41	10
Bromodichloromethane	ND		5.0	2.5	ug/L			05/14/20 23:41	10
Bromoform	ND		10	4.0	ug/L			05/14/20 23:41	10
Bromomethane	ND		5.0	2.5	ug/L			05/14/20 23:41	10
Carbon tetrachloride	6.2		5.0	2.5	ug/L			05/14/20 23:41	10
Chlorobenzene	ND		5.0	2.5	ug/L			05/14/20 23:41	10
Chloroethane	ND		10	4.0	ug/L			05/14/20 23:41	10
Chloroform	540		5.0	2.5	ug/L			05/14/20 23:41	10
Chloromethane	ND		5.0	2.5	ug/L			05/14/20 23:41	10
cis-1,2-Dichloroethene	ND		5.0	2.5	ug/L			05/14/20 23:41	10
cis-1,3-Dichloropropene	ND		5.0	2.5	ug/L			05/14/20 23:41	10
Dibromochloromethane	ND		5.0	2.5	ug/L			05/14/20 23:41	10
Ethyl-t-butyl ether (ETBE)	ND		5.0	2.5	ug/L			05/14/20 23:41	10
Dibromomethane	ND		5.0	2.5	ug/L			05/14/20 23:41	10
Dichlorodifluoromethane	ND		10	4.0	ug/L			05/14/20 23:41	10
Ethylbenzene	ND		5.0	2.5	ug/L			05/14/20 23:41	10
Hexachlorobutadiene	ND		5.0	2.5	ug/L			05/14/20 23:41	10
Isopropylbenzene	ND		5.0	2.5	ug/L			05/14/20 23:41	10
m,p-Xylene	ND		10	5.0	ug/L			05/14/20 23:41	10
Methylene Chloride	ND		20	8.8	ug/L			05/14/20 23:41	10
Naphthalene	ND		10	4.0	ug/L			05/14/20 23:41	10
n-Butylbenzene	ND		10	4.0	ug/L			05/14/20 23:41	10
N-Propylbenzene	ND		5.0	2.5	ug/L			05/14/20 23:41	10

Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: M-206-20200511

Lab Sample ID: 440-265853-18

Date Collected: 05/11/20 08:52

Matrix: Water

Date Received: 05/12/20 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		5.0	2.5	ug/L			05/14/20 23:41	10
sec-Butylbenzene	ND		5.0	2.5	ug/L			05/14/20 23:41	10
Styrene	ND		5.0	2.5	ug/L			05/14/20 23:41	10
tert-Butylbenzene	ND		5.0	2.5	ug/L			05/14/20 23:41	10
Tetrachloroethene	ND		5.0	2.5	ug/L			05/14/20 23:41	10
Toluene	ND		5.0	2.5	ug/L			05/14/20 23:41	10
trans-1,2-Dichloroethene	ND		5.0	2.5	ug/L			05/14/20 23:41	10
trans-1,3-Dichloropropene	ND		5.0	2.5	ug/L			05/14/20 23:41	10
Trichloroethene	ND		5.0	2.5	ug/L			05/14/20 23:41	10
Trichlorofluoromethane	ND		5.0	2.5	ug/L			05/14/20 23:41	10
Vinyl chloride	ND		5.0	2.5	ug/L			05/14/20 23:41	10
2-Butanone (MEK)	ND		50	25	ug/L			05/14/20 23:41	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		80 - 120					05/14/20 23:41	10
Dibromofluoromethane (Surr)	115		76 - 132					05/14/20 23:41	10
Toluene-d8 (Surr)	110		80 - 128					05/14/20 23:41	10

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	2.9		1.1	0.55	mg/L			05/12/20 18:13	10

Method: 300.1B - Disinfection By-Products, (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	10000		1000	100	ug/L			05/18/20 17:32	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	111		90 - 115					05/18/20 17:32	50

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	11000		1000	500	ug/L			05/21/20 15:44	1000

Method: 200.7 Rev 4.4 - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.051		0.0050	0.0025	mg/L		05/13/20 06:14	05/13/20 22:15	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	3600		100	50	mg/L			05/15/20 20:28	1

Client Sample ID: M-263-20200511

Lab Sample ID: 440-265853-19

Date Collected: 05/11/20 10:08

Matrix: Water

Date Received: 05/12/20 09:30

Method: 8260B SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	0.099		0.0050	0.0025	ug/L			05/18/20 17:25	1
1,4-Dioxane	1.0	J	2.0	0.50	ug/L			05/18/20 17:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	102		80 - 120					05/18/20 17:25	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: M-263-20200511

Lab Sample ID: 440-265853-19

Date Collected: 05/11/20 10:08

Matrix: Water

Date Received: 05/12/20 09:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		5.0	2.5	ug/L			05/15/20 00:08	10
1,1,1-Trichloroethane	ND		5.0	2.5	ug/L			05/15/20 00:08	10
1,1,2,2-Tetrachloroethane	ND		5.0	2.5	ug/L			05/15/20 00:08	10
1,1,2-Trichloroethane	ND		5.0	2.5	ug/L			05/15/20 00:08	10
1,1-Dichloroethane	ND		5.0	2.5	ug/L			05/15/20 00:08	10
1,1-Dichloroethene	ND		5.0	2.5	ug/L			05/15/20 00:08	10
1,1-Dichloropropene	ND		5.0	2.5	ug/L			05/15/20 00:08	10
1,2,3-Trichlorobenzene	ND		10	4.0	ug/L			05/15/20 00:08	10
1,2,3-Trichloropropane	ND		10	4.0	ug/L			05/15/20 00:08	10
1,2,4-Trichlorobenzene	ND		10	4.0	ug/L			05/15/20 00:08	10
1,2,4-Trimethylbenzene	ND		5.0	2.5	ug/L			05/15/20 00:08	10
1,2-Dibromo-3-Chloropropane	ND		10	5.0	ug/L			05/15/20 00:08	10
1,2-Dichlorobenzene	ND		5.0	2.5	ug/L			05/15/20 00:08	10
1,2-Dibromoethane (EDB)	ND		5.0	2.5	ug/L			05/15/20 00:08	10
1,2-Dichloroethane	ND		5.0	2.5	ug/L			05/15/20 00:08	10
1,2-Dichloropropane	ND		5.0	2.5	ug/L			05/15/20 00:08	10
1,3,5-Trimethylbenzene	ND		5.0	2.5	ug/L			05/15/20 00:08	10
1,3-Dichlorobenzene	ND		5.0	2.5	ug/L			05/15/20 00:08	10
1,3-Dichloropropane	ND		5.0	2.5	ug/L			05/15/20 00:08	10
1,4-Dichlorobenzene	ND		5.0	2.5	ug/L			05/15/20 00:08	10
2,2-Dichloropropane	ND		10	4.0	ug/L			05/15/20 00:08	10
2-Chlorotoluene	ND		5.0	2.5	ug/L			05/15/20 00:08	10
4-Chlorotoluene	ND		5.0	2.5	ug/L			05/15/20 00:08	10
p-Isopropyltoluene	ND		5.0	2.5	ug/L			05/15/20 00:08	10
Benzene	ND		5.0	2.5	ug/L			05/15/20 00:08	10
Bromobenzene	ND		5.0	2.5	ug/L			05/15/20 00:08	10
Bromochloromethane	ND		5.0	2.5	ug/L			05/15/20 00:08	10
Bromodichloromethane	ND		5.0	2.5	ug/L			05/15/20 00:08	10
Bromoform	ND		10	4.0	ug/L			05/15/20 00:08	10
Bromomethane	ND		5.0	2.5	ug/L			05/15/20 00:08	10
Carbon tetrachloride	2.5	J	5.0	2.5	ug/L			05/15/20 00:08	10
Chlorobenzene	ND		5.0	2.5	ug/L			05/15/20 00:08	10
Chloroethane	ND		10	4.0	ug/L			05/15/20 00:08	10
Chloroform	590		5.0	2.5	ug/L			05/15/20 00:08	10
Chloromethane	ND		5.0	2.5	ug/L			05/15/20 00:08	10
cis-1,2-Dichloroethene	ND		5.0	2.5	ug/L			05/15/20 00:08	10
cis-1,3-Dichloropropene	ND		5.0	2.5	ug/L			05/15/20 00:08	10
Dibromochloromethane	ND		5.0	2.5	ug/L			05/15/20 00:08	10
Ethyl-t-butyl ether (ETBE)	ND		5.0	2.5	ug/L			05/15/20 00:08	10
Dibromomethane	ND		5.0	2.5	ug/L			05/15/20 00:08	10
Dichlorodifluoromethane	ND		10	4.0	ug/L			05/15/20 00:08	10
Ethylbenzene	ND		5.0	2.5	ug/L			05/15/20 00:08	10
Hexachlorobutadiene	ND		5.0	2.5	ug/L			05/15/20 00:08	10
Isopropylbenzene	ND		5.0	2.5	ug/L			05/15/20 00:08	10
m,p-Xylene	ND		10	5.0	ug/L			05/15/20 00:08	10
Methylene Chloride	ND		20	8.8	ug/L			05/15/20 00:08	10
Naphthalene	ND		10	4.0	ug/L			05/15/20 00:08	10
n-Butylbenzene	ND		10	4.0	ug/L			05/15/20 00:08	10
N-Propylbenzene	ND		5.0	2.5	ug/L			05/15/20 00:08	10

Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: M-263-20200511

Lab Sample ID: 440-265853-19

Date Collected: 05/11/20 10:08

Matrix: Water

Date Received: 05/12/20 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		5.0	2.5	ug/L			05/15/20 00:08	10
sec-Butylbenzene	ND		5.0	2.5	ug/L			05/15/20 00:08	10
Styrene	ND		5.0	2.5	ug/L			05/15/20 00:08	10
tert-Butylbenzene	ND		5.0	2.5	ug/L			05/15/20 00:08	10
Tetrachloroethene	ND		5.0	2.5	ug/L			05/15/20 00:08	10
Toluene	ND		5.0	2.5	ug/L			05/15/20 00:08	10
trans-1,2-Dichloroethene	ND		5.0	2.5	ug/L			05/15/20 00:08	10
trans-1,3-Dichloropropene	ND		5.0	2.5	ug/L			05/15/20 00:08	10
Trichloroethene	ND		5.0	2.5	ug/L			05/15/20 00:08	10
Trichlorofluoromethane	ND		5.0	2.5	ug/L			05/15/20 00:08	10
Vinyl chloride	ND		5.0	2.5	ug/L			05/15/20 00:08	10
2-Butanone (MEK)	ND		50	25	ug/L			05/15/20 00:08	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		80 - 120					05/15/20 00:08	10
Dibromofluoromethane (Surr)	112		76 - 132					05/15/20 00:08	10
Toluene-d8 (Surr)	105		80 - 128					05/15/20 00:08	10

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	3.2		2.2	1.1	mg/L			05/12/20 18:31	20

Method: 300.1B - Disinfection By-Products, (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	12000		1000	100	ug/L			05/20/20 11:57	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	95		90 - 115					05/20/20 11:57	50

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	57000		1000	500	ug/L			05/19/20 22:37	1000

Method: 200.7 Rev 4.4 - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.028		0.0050	0.0025	mg/L		05/13/20 06:14	05/13/20 22:17	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	4200		100	50	mg/L			05/15/20 20:28	1

Client Sample ID: M-264-20200511

Lab Sample ID: 440-265853-20

Date Collected: 05/11/20 11:38

Matrix: Water

Date Received: 05/12/20 09:30

Method: 8260B SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		0.0050	0.0025	ug/L			05/15/20 05:01	1
1,4-Dioxane	ND		2.0	0.50	ug/L			05/15/20 05:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	109		80 - 120					05/15/20 05:01	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: M-264-20200511

Lab Sample ID: 440-265853-20

Date Collected: 05/11/20 11:38

Matrix: Water

Date Received: 05/12/20 09:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/15/20 00:35	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/15/20 00:35	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/15/20 00:35	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/15/20 00:35	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/15/20 00:35	1
1,1-Dichloroethene	ND		0.50	0.25	ug/L			05/15/20 00:35	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/15/20 00:35	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/15/20 00:35	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/15/20 00:35	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/15/20 00:35	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/15/20 00:35	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/15/20 00:35	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/15/20 00:35	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/15/20 00:35	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/15/20 00:35	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/15/20 00:35	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/15/20 00:35	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/15/20 00:35	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/15/20 00:35	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/15/20 00:35	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			05/15/20 00:35	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/15/20 00:35	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/15/20 00:35	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/15/20 00:35	1
Benzene	ND		0.50	0.25	ug/L			05/15/20 00:35	1
Bromobenzene	ND		0.50	0.25	ug/L			05/15/20 00:35	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/15/20 00:35	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/15/20 00:35	1
Bromoform	ND		1.0	0.40	ug/L			05/15/20 00:35	1
Bromomethane	ND		0.50	0.25	ug/L			05/15/20 00:35	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/15/20 00:35	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/15/20 00:35	1
Chloroethane	ND		1.0	0.40	ug/L			05/15/20 00:35	1
Chloroform	ND		0.50	0.25	ug/L			05/15/20 00:35	1
Chloromethane	ND		0.50	0.25	ug/L			05/15/20 00:35	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/15/20 00:35	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/15/20 00:35	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/15/20 00:35	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/15/20 00:35	1
Dibromomethane	ND		0.50	0.25	ug/L			05/15/20 00:35	1
Dichlorodifluoromethane	ND		1.0	0.40	ug/L			05/15/20 00:35	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/15/20 00:35	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/15/20 00:35	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/15/20 00:35	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/15/20 00:35	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/15/20 00:35	1
Naphthalene	ND		1.0	0.40	ug/L			05/15/20 00:35	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/15/20 00:35	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/15/20 00:35	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: M-264-20200511

Lab Sample ID: 440-265853-20

Date Collected: 05/11/20 11:38

Matrix: Water

Date Received: 05/12/20 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.50	0.25	ug/L			05/15/20 00:35	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/15/20 00:35	1
Styrene	ND		0.50	0.25	ug/L			05/15/20 00:35	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/15/20 00:35	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/15/20 00:35	1
Toluene	ND		0.50	0.25	ug/L			05/15/20 00:35	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/15/20 00:35	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/15/20 00:35	1
Trichloroethene	ND		0.50	0.25	ug/L			05/15/20 00:35	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/15/20 00:35	1
Vinyl chloride	ND		0.50	0.25	ug/L			05/15/20 00:35	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/15/20 00:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		80 - 120					05/15/20 00:35	1
Dibromofluoromethane (Surr)	106		76 - 132					05/15/20 00:35	1
Toluene-d8 (Surr)	107		80 - 128					05/15/20 00:35	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.94		0.11	0.055	mg/L			05/12/20 18:49	1

Method: 300.1B - Disinfection By-Products, (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	ND		40	4.0	ug/L			05/20/20 16:39	2
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	92		90 - 115					05/20/20 16:39	2

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	6.7		1.0	0.50	ug/L			05/20/20 12:34	1

Method: 200.7 Rev 4.4 - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.018		0.0050	0.0025	mg/L		05/13/20 06:14	05/13/20 22:20	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	590		10	5.0	mg/L			05/15/20 20:28	1

Client Sample ID: TR-4-20200511

Lab Sample ID: 440-265853-21

Date Collected: 05/11/20 13:25

Matrix: Water

Date Received: 05/12/20 09:30

Method: 8260B SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		0.0050	0.0025	ug/L			05/15/20 05:28	1
1,4-Dioxane	ND		2.0	0.50	ug/L			05/15/20 05:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	108		80 - 120					05/15/20 05:28	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: TR-4-20200511

Lab Sample ID: 440-265853-21

Date Collected: 05/11/20 13:25

Matrix: Water

Date Received: 05/12/20 09:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/13/20 14:35	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/13/20 14:35	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/13/20 14:35	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/13/20 14:35	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/13/20 14:35	1
1,1-Dichloroethene	ND		0.50	0.25	ug/L			05/13/20 14:35	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/13/20 14:35	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/13/20 14:35	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/13/20 14:35	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/13/20 14:35	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/13/20 14:35	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/13/20 14:35	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/13/20 14:35	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/13/20 14:35	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/13/20 14:35	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/13/20 14:35	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/13/20 14:35	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/13/20 14:35	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/13/20 14:35	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/13/20 14:35	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			05/13/20 14:35	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/13/20 14:35	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/13/20 14:35	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/13/20 14:35	1
Benzene	ND		0.50	0.25	ug/L			05/13/20 14:35	1
Bromobenzene	ND		0.50	0.25	ug/L			05/13/20 14:35	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/13/20 14:35	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/13/20 14:35	1
Bromoform	ND		1.0	0.40	ug/L			05/13/20 14:35	1
Bromomethane	ND		0.50	0.25	ug/L			05/13/20 14:35	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/13/20 14:35	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/13/20 14:35	1
Chloroethane	ND		1.0	0.40	ug/L			05/13/20 14:35	1
Chloroform	ND		0.50	0.25	ug/L			05/13/20 14:35	1
Chloromethane	ND		0.50	0.25	ug/L			05/13/20 14:35	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/13/20 14:35	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/13/20 14:35	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/13/20 14:35	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/13/20 14:35	1
Dibromomethane	ND		0.50	0.25	ug/L			05/13/20 14:35	1
Dichlorodifluoromethane	ND		1.0	0.40	ug/L			05/13/20 14:35	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/13/20 14:35	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/13/20 14:35	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/13/20 14:35	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/13/20 14:35	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/13/20 14:35	1
Naphthalene	ND		1.0	0.40	ug/L			05/13/20 14:35	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/13/20 14:35	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/13/20 14:35	1

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Client Sample Results

Client: Envirogen Technologies Inc
Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: TR-4-20200511

Lab Sample ID: 440-265853-21

Date Collected: 05/11/20 13:25

Matrix: Water

Date Received: 05/12/20 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.50	0.25	ug/L			05/13/20 14:35	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/13/20 14:35	1
Styrene	ND		0.50	0.25	ug/L			05/13/20 14:35	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/13/20 14:35	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/13/20 14:35	1
Toluene	ND		0.50	0.25	ug/L			05/13/20 14:35	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/13/20 14:35	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/13/20 14:35	1
Trichloroethene	ND		0.50	0.25	ug/L			05/13/20 14:35	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/13/20 14:35	1
Vinyl chloride	ND		0.50	0.25	ug/L			05/13/20 14:35	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/13/20 14:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		80 - 120		05/13/20 14:35	1
Dibromofluoromethane (Surr)	110		76 - 132		05/13/20 14:35	1
Toluene-d8 (Surr)	101		80 - 128		05/13/20 14:35	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	1.3		0.11	0.055	mg/L			05/12/20 19:07	1

Method: 300.1B - Disinfection By-Products, (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	4.0	J	40	4.0	ug/L			05/20/20 12:15	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	95		90 - 115		05/20/20 12:15	2

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	ND		1.0	0.50	ug/L			05/19/20 19:55	1

Method: 200.7 Rev 4.4 - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.020		0.0050	0.0025	mg/L		05/13/20 06:14	05/13/20 22:22	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	560		10	5.0	mg/L			05/15/20 20:28	1

Client Sample ID: M-220-20200511

Lab Sample ID: 440-265853-22

Date Collected: 05/11/20 11:20

Matrix: Water

Date Received: 05/12/20 09:30

Method: 8260B SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		0.0050	0.0025	ug/L			05/15/20 15:23	1
1,4-Dioxane	ND		2.0	0.50	ug/L			05/15/20 15:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	96		80 - 120		05/15/20 15:23	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: M-220-20200511

Lab Sample ID: 440-265853-22

Date Collected: 05/11/20 11:20

Matrix: Water

Date Received: 05/12/20 09:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/15/20 01:02	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/15/20 01:02	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/15/20 01:02	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/15/20 01:02	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/15/20 01:02	1
1,1-Dichloroethene	ND		0.50	0.25	ug/L			05/15/20 01:02	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/15/20 01:02	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/15/20 01:02	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/15/20 01:02	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/15/20 01:02	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/15/20 01:02	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/15/20 01:02	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/15/20 01:02	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/15/20 01:02	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/15/20 01:02	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/15/20 01:02	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/15/20 01:02	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/15/20 01:02	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/15/20 01:02	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/15/20 01:02	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			05/15/20 01:02	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/15/20 01:02	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/15/20 01:02	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/15/20 01:02	1
Benzene	ND		0.50	0.25	ug/L			05/15/20 01:02	1
Bromobenzene	ND		0.50	0.25	ug/L			05/15/20 01:02	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/15/20 01:02	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/15/20 01:02	1
Bromoform	ND		1.0	0.40	ug/L			05/15/20 01:02	1
Bromomethane	ND		0.50	0.25	ug/L			05/15/20 01:02	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/15/20 01:02	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/15/20 01:02	1
Chloroethane	ND		1.0	0.40	ug/L			05/15/20 01:02	1
Chloroform	1.9		0.50	0.25	ug/L			05/15/20 01:02	1
Chloromethane	ND		0.50	0.25	ug/L			05/15/20 01:02	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/15/20 01:02	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/15/20 01:02	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/15/20 01:02	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/15/20 01:02	1
Dibromomethane	ND		0.50	0.25	ug/L			05/15/20 01:02	1
Dichlorodifluoromethane	ND		1.0	0.40	ug/L			05/15/20 01:02	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/15/20 01:02	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/15/20 01:02	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/15/20 01:02	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/15/20 01:02	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/15/20 01:02	1
Naphthalene	ND		1.0	0.40	ug/L			05/15/20 01:02	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/15/20 01:02	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/15/20 01:02	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: M-220-20200511

Lab Sample ID: 440-265853-22

Date Collected: 05/11/20 11:20

Matrix: Water

Date Received: 05/12/20 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.50	0.25	ug/L			05/15/20 01:02	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/15/20 01:02	1
Styrene	ND		0.50	0.25	ug/L			05/15/20 01:02	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/15/20 01:02	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/15/20 01:02	1
Toluene	ND		0.50	0.25	ug/L			05/15/20 01:02	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/15/20 01:02	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/15/20 01:02	1
Trichloroethene	ND		0.50	0.25	ug/L			05/15/20 01:02	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/15/20 01:02	1
Vinyl chloride	ND		0.50	0.25	ug/L			05/15/20 01:02	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/15/20 01:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		80 - 120					05/15/20 01:02	1
Dibromofluoromethane (Surr)	111		76 - 132					05/15/20 01:02	1
Toluene-d8 (Surr)	113		80 - 128					05/15/20 01:02	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	3.5		0.11	0.055	mg/L			05/12/20 19:25	1

Method: 300.1B - Disinfection By-Products, (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	1200		1000	100	ug/L			05/18/20 23:35	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	112		90 - 115					05/18/20 23:35	50

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	71		1.0	0.50	ug/L			05/19/20 20:15	1

Method: 200.7 Rev 4.4 - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.033		0.0050	0.0025	mg/L		05/13/20 06:14	05/13/20 22:24	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	780		10	5.0	mg/L			05/15/20 20:28	1

Client Sample ID: M-155-20200511

Lab Sample ID: 440-265853-23

Date Collected: 05/11/20 12:27

Matrix: Water

Date Received: 05/12/20 09:30

Method: 8260B SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		0.0050	0.0025	ug/L			05/15/20 05:54	1
1,4-Dioxane	ND		2.0	0.50	ug/L			05/15/20 05:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	107		80 - 120					05/15/20 05:54	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: M-155-20200511

Lab Sample ID: 440-265853-23

Date Collected: 05/11/20 12:27

Matrix: Water

Date Received: 05/12/20 09:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/13/20 15:03	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/13/20 15:03	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/13/20 15:03	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/13/20 15:03	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/13/20 15:03	1
1,1-Dichloroethene	ND		0.50	0.25	ug/L			05/13/20 15:03	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/13/20 15:03	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/13/20 15:03	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/13/20 15:03	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/13/20 15:03	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/13/20 15:03	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/13/20 15:03	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/13/20 15:03	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/13/20 15:03	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/13/20 15:03	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/13/20 15:03	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/13/20 15:03	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/13/20 15:03	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/13/20 15:03	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/13/20 15:03	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			05/13/20 15:03	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/13/20 15:03	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/13/20 15:03	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/13/20 15:03	1
Benzene	ND		0.50	0.25	ug/L			05/13/20 15:03	1
Bromobenzene	ND		0.50	0.25	ug/L			05/13/20 15:03	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/13/20 15:03	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/13/20 15:03	1
Bromoform	ND		1.0	0.40	ug/L			05/13/20 15:03	1
Bromomethane	ND		0.50	0.25	ug/L			05/13/20 15:03	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/13/20 15:03	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/13/20 15:03	1
Chloroethane	ND		1.0	0.40	ug/L			05/13/20 15:03	1
Chloroform	ND		0.50	0.25	ug/L			05/13/20 15:03	1
Chloromethane	ND		0.50	0.25	ug/L			05/13/20 15:03	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/13/20 15:03	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/13/20 15:03	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/13/20 15:03	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/13/20 15:03	1
Dibromomethane	ND		0.50	0.25	ug/L			05/13/20 15:03	1
Dichlorodifluoromethane	ND		1.0	0.40	ug/L			05/13/20 15:03	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/13/20 15:03	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/13/20 15:03	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/13/20 15:03	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/13/20 15:03	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/13/20 15:03	1
Naphthalene	ND		1.0	0.40	ug/L			05/13/20 15:03	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/13/20 15:03	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/13/20 15:03	1

Client Sample Results

Client: Envirogen Technologies Inc
Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: M-155-20200511

Lab Sample ID: 440-265853-23

Date Collected: 05/11/20 12:27

Matrix: Water

Date Received: 05/12/20 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.50	0.25	ug/L			05/13/20 15:03	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/13/20 15:03	1
Styrene	ND		0.50	0.25	ug/L			05/13/20 15:03	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/13/20 15:03	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/13/20 15:03	1
Toluene	ND		0.50	0.25	ug/L			05/13/20 15:03	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/13/20 15:03	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/13/20 15:03	1
Trichloroethene	ND		0.50	0.25	ug/L			05/13/20 15:03	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/13/20 15:03	1
Vinyl chloride	ND		0.50	0.25	ug/L			05/13/20 15:03	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/13/20 15:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		80 - 120					05/13/20 15:03	1
Dibromofluoromethane (Surr)	105		76 - 132					05/13/20 15:03	1
Toluene-d8 (Surr)	103		80 - 128					05/13/20 15:03	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.86		0.11	0.055	mg/L			05/12/20 19:43	1

Method: 300.1B - Disinfection By-Products, (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	7.2	J	20	2.0	ug/L			05/21/20 06:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	98		90 - 115					05/21/20 06:05	1

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	ND		1.0	0.50	ug/L			05/19/20 20:35	1

Method: 200.7 Rev 4.4 - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.011		0.0050	0.0025	mg/L		05/13/20 06:30	05/13/20 23:37	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	550		10	5.0	mg/L			05/15/20 20:28	1

Client Sample ID: M-151-20200511

Lab Sample ID: 440-265853-24

Date Collected: 05/11/20 13:10

Matrix: Water

Date Received: 05/12/20 09:30

Method: 8260B SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		0.0050	0.0025	ug/L			05/15/20 06:21	1
1,4-Dioxane	ND		2.0	0.50	ug/L			05/15/20 06:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	111		80 - 120					05/15/20 06:21	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: M-151-20200511

Lab Sample ID: 440-265853-24

Date Collected: 05/11/20 13:10

Matrix: Water

Date Received: 05/12/20 09:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/13/20 15:30	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/13/20 15:30	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/13/20 15:30	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/13/20 15:30	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/13/20 15:30	1
1,1-Dichloroethene	ND		0.50	0.25	ug/L			05/13/20 15:30	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/13/20 15:30	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/13/20 15:30	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/13/20 15:30	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/13/20 15:30	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/13/20 15:30	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/13/20 15:30	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/13/20 15:30	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/13/20 15:30	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/13/20 15:30	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/13/20 15:30	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/13/20 15:30	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/13/20 15:30	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/13/20 15:30	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/13/20 15:30	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			05/13/20 15:30	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/13/20 15:30	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/13/20 15:30	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/13/20 15:30	1
Benzene	ND		0.50	0.25	ug/L			05/13/20 15:30	1
Bromobenzene	ND		0.50	0.25	ug/L			05/13/20 15:30	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/13/20 15:30	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/13/20 15:30	1
Bromoform	ND		1.0	0.40	ug/L			05/13/20 15:30	1
Bromomethane	ND		0.50	0.25	ug/L			05/13/20 15:30	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/13/20 15:30	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/13/20 15:30	1
Chloroethane	ND		1.0	0.40	ug/L			05/13/20 15:30	1
Chloroform	ND		0.50	0.25	ug/L			05/13/20 15:30	1
Chloromethane	ND		0.50	0.25	ug/L			05/13/20 15:30	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/13/20 15:30	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/13/20 15:30	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/13/20 15:30	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/13/20 15:30	1
Dibromomethane	ND		0.50	0.25	ug/L			05/13/20 15:30	1
Dichlorodifluoromethane	ND		1.0	0.40	ug/L			05/13/20 15:30	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/13/20 15:30	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/13/20 15:30	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/13/20 15:30	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/13/20 15:30	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/13/20 15:30	1
Naphthalene	ND		1.0	0.40	ug/L			05/13/20 15:30	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/13/20 15:30	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/13/20 15:30	1

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Client Sample Results

Client: Envirogen Technologies Inc
Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: M-151-20200511

Lab Sample ID: 440-265853-24

Date Collected: 05/11/20 13:10

Matrix: Water

Date Received: 05/12/20 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.50	0.25	ug/L			05/13/20 15:30	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/13/20 15:30	1
Styrene	ND		0.50	0.25	ug/L			05/13/20 15:30	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/13/20 15:30	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/13/20 15:30	1
Toluene	ND		0.50	0.25	ug/L			05/13/20 15:30	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/13/20 15:30	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/13/20 15:30	1
Trichloroethene	ND		0.50	0.25	ug/L			05/13/20 15:30	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/13/20 15:30	1
Vinyl chloride	ND		0.50	0.25	ug/L			05/13/20 15:30	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/13/20 15:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		80 - 120					05/13/20 15:30	1
Dibromofluoromethane (Surr)	110		76 - 132					05/13/20 15:30	1
Toluene-d8 (Surr)	108		80 - 128					05/13/20 15:30	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	2.6		0.11	0.055	mg/L			05/12/20 17:55	1

Method: 300.1B - Disinfection By-Products, (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	ND		20	2.0	ug/L			05/21/20 06:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	103		90 - 115					05/21/20 06:38	1

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	5.7		1.0	0.50	ug/L			05/20/20 11:57	1

Method: 200.7 Rev 4.4 - Metals (ICP) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.032		0.0050	0.0025	mg/L		05/13/20 06:30	05/13/20 23:39	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	510		10	5.0	mg/L			05/15/20 20:28	1

Client Sample ID: M-220-20200511-TB10

Lab Sample ID: 440-265853-25

Date Collected: 05/11/20 06:30

Matrix: Water

Date Received: 05/12/20 09:30

Method: 8260B SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		0.0050	0.0025	ug/L			05/15/20 06:47	1
1,4-Dioxane	ND		2.0	0.50	ug/L			05/15/20 06:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	104		80 - 120					05/15/20 06:47	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: M-220-20200511-TB10

Lab Sample ID: 440-265853-25

Date Collected: 05/11/20 06:30

Matrix: Water

Date Received: 05/12/20 09:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/13/20 15:57	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/13/20 15:57	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/13/20 15:57	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/13/20 15:57	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/13/20 15:57	1
1,1-Dichloroethene	ND		0.50	0.25	ug/L			05/13/20 15:57	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/13/20 15:57	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/13/20 15:57	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/13/20 15:57	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/13/20 15:57	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/13/20 15:57	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/13/20 15:57	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/13/20 15:57	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/13/20 15:57	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/13/20 15:57	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/13/20 15:57	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/13/20 15:57	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/13/20 15:57	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/13/20 15:57	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/13/20 15:57	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			05/13/20 15:57	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/13/20 15:57	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/13/20 15:57	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/13/20 15:57	1
Benzene	ND		0.50	0.25	ug/L			05/13/20 15:57	1
Bromobenzene	ND		0.50	0.25	ug/L			05/13/20 15:57	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/13/20 15:57	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/13/20 15:57	1
Bromoform	ND		1.0	0.40	ug/L			05/13/20 15:57	1
Bromomethane	ND		0.50	0.25	ug/L			05/13/20 15:57	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/13/20 15:57	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/13/20 15:57	1
Chloroethane	ND		1.0	0.40	ug/L			05/13/20 15:57	1
Chloroform	ND		0.50	0.25	ug/L			05/13/20 15:57	1
Chloromethane	ND		0.50	0.25	ug/L			05/13/20 15:57	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/13/20 15:57	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/13/20 15:57	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/13/20 15:57	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/13/20 15:57	1
Dibromomethane	ND		0.50	0.25	ug/L			05/13/20 15:57	1
Dichlorodifluoromethane	ND		1.0	0.40	ug/L			05/13/20 15:57	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/13/20 15:57	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/13/20 15:57	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/13/20 15:57	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/13/20 15:57	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/13/20 15:57	1
Naphthalene	ND		1.0	0.40	ug/L			05/13/20 15:57	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/13/20 15:57	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/13/20 15:57	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: M-220-20200511-TB10

Lab Sample ID: 440-265853-25

Date Collected: 05/11/20 06:30

Matrix: Water

Date Received: 05/12/20 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.50	0.25	ug/L			05/13/20 15:57	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/13/20 15:57	1
Styrene	ND		0.50	0.25	ug/L			05/13/20 15:57	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/13/20 15:57	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/13/20 15:57	1
Toluene	ND		0.50	0.25	ug/L			05/13/20 15:57	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/13/20 15:57	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/13/20 15:57	1
Trichloroethene	ND		0.50	0.25	ug/L			05/13/20 15:57	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/13/20 15:57	1
Vinyl chloride	ND		0.50	0.25	ug/L			05/13/20 15:57	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/13/20 15:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		80 - 120					05/13/20 15:57	1
Dibromofluoromethane (Surr)	114		76 - 132					05/13/20 15:57	1
Toluene-d8 (Surr)	106		80 - 128					05/13/20 15:57	1

Client Sample ID: M-155-20200511-TB11

Lab Sample ID: 440-265853-26

Date Collected: 05/11/20 06:30

Matrix: Water

Date Received: 05/12/20 09:30

Method: 8260B SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		0.0050	0.0025	ug/L			05/15/20 07:14	1
1,4-Dioxane	ND		2.0	0.50	ug/L			05/15/20 07:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	104		80 - 120					05/15/20 07:14	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/13/20 16:24	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/13/20 16:24	1
1,1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/13/20 16:24	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/13/20 16:24	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/13/20 16:24	1
1,1-Dichloroethene	ND		0.50	0.25	ug/L			05/13/20 16:24	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/13/20 16:24	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/13/20 16:24	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/13/20 16:24	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/13/20 16:24	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/13/20 16:24	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/13/20 16:24	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/13/20 16:24	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/13/20 16:24	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/13/20 16:24	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/13/20 16:24	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/13/20 16:24	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/13/20 16:24	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/13/20 16:24	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: M-155-20200511-TB11

Lab Sample ID: 440-265853-26

Date Collected: 05/11/20 06:30

Matrix: Water

Date Received: 05/12/20 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/13/20 16:24	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			05/13/20 16:24	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/13/20 16:24	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/13/20 16:24	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/13/20 16:24	1
Benzene	ND		0.50	0.25	ug/L			05/13/20 16:24	1
Bromobenzene	ND		0.50	0.25	ug/L			05/13/20 16:24	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/13/20 16:24	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/13/20 16:24	1
Bromoform	ND		1.0	0.40	ug/L			05/13/20 16:24	1
Bromomethane	ND		0.50	0.25	ug/L			05/13/20 16:24	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/13/20 16:24	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/13/20 16:24	1
Chloroethane	ND		1.0	0.40	ug/L			05/13/20 16:24	1
Chloroform	ND		0.50	0.25	ug/L			05/13/20 16:24	1
Chloromethane	ND		0.50	0.25	ug/L			05/13/20 16:24	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/13/20 16:24	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/13/20 16:24	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/13/20 16:24	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/13/20 16:24	1
Dibromomethane	ND		0.50	0.25	ug/L			05/13/20 16:24	1
Dichlorodifluoromethane	ND		1.0	0.40	ug/L			05/13/20 16:24	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/13/20 16:24	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/13/20 16:24	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/13/20 16:24	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/13/20 16:24	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/13/20 16:24	1
Naphthalene	ND		1.0	0.40	ug/L			05/13/20 16:24	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/13/20 16:24	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/13/20 16:24	1
o-Xylene	ND		0.50	0.25	ug/L			05/13/20 16:24	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/13/20 16:24	1
Styrene	ND		0.50	0.25	ug/L			05/13/20 16:24	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/13/20 16:24	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/13/20 16:24	1
Toluene	ND		0.50	0.25	ug/L			05/13/20 16:24	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/13/20 16:24	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/13/20 16:24	1
Trichloroethene	ND		0.50	0.25	ug/L			05/13/20 16:24	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/13/20 16:24	1
Vinyl chloride	ND		0.50	0.25	ug/L			05/13/20 16:24	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/13/20 16:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		80 - 120		05/13/20 16:24	1
Dibromofluoromethane (Surr)	118		76 - 132		05/13/20 16:24	1
Toluene-d8 (Surr)	106		80 - 128		05/13/20 16:24	1

Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: MC-6-20200511

Lab Sample ID: 440-265853-27

Date Collected: 05/11/20 08:12

Matrix: Water

Date Received: 05/12/20 09:30

Method: 8260B SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	0.0046	J	0.0050	0.0025	ug/L			05/15/20 12:43	1
1,4-Dioxane	2.6		2.0	0.50	ug/L			05/15/20 12:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	99		80 - 120					05/15/20 12:43	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/13/20 16:51	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/13/20 16:51	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/13/20 16:51	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/13/20 16:51	1
1,1-Dichloroethane	0.28	J	0.50	0.25	ug/L			05/13/20 16:51	1
1,1-Dichloroethene	ND		0.50	0.25	ug/L			05/13/20 16:51	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/13/20 16:51	1
1,2,3-Trichlorobenzene	1.4		1.0	0.40	ug/L			05/13/20 16:51	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/13/20 16:51	1
1,2,4-Trichlorobenzene	1.4		1.0	0.40	ug/L			05/13/20 16:51	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/13/20 16:51	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/13/20 16:51	1
1,2-Dichlorobenzene	0.28	J	0.50	0.25	ug/L			05/13/20 16:51	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/13/20 16:51	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/13/20 16:51	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/13/20 16:51	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/13/20 16:51	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/13/20 16:51	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/13/20 16:51	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/13/20 16:51	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			05/13/20 16:51	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/13/20 16:51	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/13/20 16:51	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/13/20 16:51	1
Benzene	0.76		0.50	0.25	ug/L			05/13/20 16:51	1
Bromobenzene	ND		0.50	0.25	ug/L			05/13/20 16:51	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/13/20 16:51	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/13/20 16:51	1
Bromoform	ND		1.0	0.40	ug/L			05/13/20 16:51	1
Bromomethane	ND		0.50	0.25	ug/L			05/13/20 16:51	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/13/20 16:51	1
Chlorobenzene	2.8		0.50	0.25	ug/L			05/13/20 16:51	1
Chloroethane	ND		1.0	0.40	ug/L			05/13/20 16:51	1
Chloroform	ND		0.50	0.25	ug/L			05/13/20 16:51	1
Chloromethane	ND		0.50	0.25	ug/L			05/13/20 16:51	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/13/20 16:51	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/13/20 16:51	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/13/20 16:51	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/13/20 16:51	1
Dibromomethane	ND		0.50	0.25	ug/L			05/13/20 16:51	1
Dichlorodifluoromethane	ND		1.0	0.40	ug/L			05/13/20 16:51	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/13/20 16:51	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: MC-6-20200511

Lab Sample ID: 440-265853-27

Date Collected: 05/11/20 08:12

Matrix: Water

Date Received: 05/12/20 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/13/20 16:51	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/13/20 16:51	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/13/20 16:51	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/13/20 16:51	1
Naphthalene	ND		1.0	0.40	ug/L			05/13/20 16:51	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/13/20 16:51	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/13/20 16:51	1
o-Xylene	ND		0.50	0.25	ug/L			05/13/20 16:51	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/13/20 16:51	1
Styrene	ND		0.50	0.25	ug/L			05/13/20 16:51	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/13/20 16:51	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/13/20 16:51	1
Toluene	ND		0.50	0.25	ug/L			05/13/20 16:51	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/13/20 16:51	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/13/20 16:51	1
Trichloroethene	ND		0.50	0.25	ug/L			05/13/20 16:51	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/13/20 16:51	1
Vinyl chloride	ND		0.50	0.25	ug/L			05/13/20 16:51	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/13/20 16:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		80 - 120		05/13/20 16:51	1
Dibromofluoromethane (Surr)	113		76 - 132		05/13/20 16:51	1
Toluene-d8 (Surr)	103		80 - 128		05/13/20 16:51	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	ND		11	5.5	mg/L			05/12/20 18:45	100

Method: 300.1B - Disinfection By-Products, (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	310	J	400	40	ug/L			05/22/20 10:12	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	98		90 - 115		05/22/20 10:12	20

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	300		10	5.0	ug/L			05/19/20 21:16	10

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	17000		200	100	mg/L			05/15/20 20:28	1

Client Sample ID: MC-7-20200511

Lab Sample ID: 440-265853-28

Date Collected: 05/11/20 09:40

Matrix: Water

Date Received: 05/12/20 09:30

Method: 8260B SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		0.050	0.025	ug/L			05/15/20 13:09	10

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: MC-7-20200511

Lab Sample ID: 440-265853-28

Date Collected: 05/11/20 09:40

Matrix: Water

Date Received: 05/12/20 09:30

Method: 8260B SIM - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		20	5.0	ug/L			05/15/20 13:09	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	103		80 - 120		05/15/20 13:09	10

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		10	5.0	ug/L			05/15/20 01:29	20
1,1,1-Trichloroethane	ND		10	5.0	ug/L			05/15/20 01:29	20
1,1,2,2-Tetrachloroethane	ND		10	5.0	ug/L			05/15/20 01:29	20
1,1,2-Trichloroethane	ND		10	5.0	ug/L			05/15/20 01:29	20
1,1-Dichloroethane	ND		10	5.0	ug/L			05/15/20 01:29	20
1,1-Dichloroethene	ND		10	5.0	ug/L			05/15/20 01:29	20
1,1-Dichloropropene	ND		10	5.0	ug/L			05/15/20 01:29	20
1,2,3-Trichlorobenzene	16	J	20	8.0	ug/L			05/15/20 01:29	20
1,2,3-Trichloropropane	ND		20	8.0	ug/L			05/15/20 01:29	20
1,2,4-Trichlorobenzene	49		20	8.0	ug/L			05/15/20 01:29	20
1,2,4-Trimethylbenzene	ND		10	5.0	ug/L			05/15/20 01:29	20
1,2-Dibromo-3-Chloropropane	ND		20	10	ug/L			05/15/20 01:29	20
1,2-Dichlorobenzene	120		10	5.0	ug/L			05/15/20 01:29	20
1,2-Dibromoethane (EDB)	ND		10	5.0	ug/L			05/15/20 01:29	20
1,2-Dichloroethane	ND		10	5.0	ug/L			05/15/20 01:29	20
1,2-Dichloropropane	ND		10	5.0	ug/L			05/15/20 01:29	20
1,3,5-Trimethylbenzene	ND		10	5.0	ug/L			05/15/20 01:29	20
1,3-Dichlorobenzene	6.9	J	10	5.0	ug/L			05/15/20 01:29	20
1,3-Dichloropropane	ND		10	5.0	ug/L			05/15/20 01:29	20
1,4-Dichlorobenzene	180		10	5.0	ug/L			05/15/20 01:29	20
2,2-Dichloropropane	ND		20	8.0	ug/L			05/15/20 01:29	20
2-Chlorotoluene	ND		10	5.0	ug/L			05/15/20 01:29	20
4-Chlorotoluene	ND		10	5.0	ug/L			05/15/20 01:29	20
p-Isopropyltoluene	ND		10	5.0	ug/L			05/15/20 01:29	20
Benzene	6.4	J	10	5.0	ug/L			05/15/20 01:29	20
Bromobenzene	ND		10	5.0	ug/L			05/15/20 01:29	20
Bromochloromethane	ND		10	5.0	ug/L			05/15/20 01:29	20
Bromodichloromethane	ND		10	5.0	ug/L			05/15/20 01:29	20
Bromoform	ND		20	8.0	ug/L			05/15/20 01:29	20
Bromomethane	ND		10	5.0	ug/L			05/15/20 01:29	20
Carbon tetrachloride	ND		10	5.0	ug/L			05/15/20 01:29	20
Chlorobenzene	890		10	5.0	ug/L			05/15/20 01:29	20
Chloroethane	ND		20	8.0	ug/L			05/15/20 01:29	20
Chloroform	ND		10	5.0	ug/L			05/15/20 01:29	20
Chloromethane	ND		10	5.0	ug/L			05/15/20 01:29	20
cis-1,2-Dichloroethene	ND		10	5.0	ug/L			05/15/20 01:29	20
cis-1,3-Dichloropropene	ND		10	5.0	ug/L			05/15/20 01:29	20
Dibromochloromethane	ND		10	5.0	ug/L			05/15/20 01:29	20
Ethyl-t-butyl ether (ETBE)	ND		10	5.0	ug/L			05/15/20 01:29	20
Dibromomethane	ND		10	5.0	ug/L			05/15/20 01:29	20
Dichlorodifluoromethane	ND		20	8.0	ug/L			05/15/20 01:29	20
Ethylbenzene	ND		10	5.0	ug/L			05/15/20 01:29	20
Hexachlorobutadiene	ND		10	5.0	ug/L			05/15/20 01:29	20

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: MC-7-20200511

Lab Sample ID: 440-265853-28

Date Collected: 05/11/20 09:40

Matrix: Water

Date Received: 05/12/20 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		10	5.0	ug/L			05/15/20 01:29	20
m,p-Xylene	ND		20	10	ug/L			05/15/20 01:29	20
Methylene Chloride	ND		40	18	ug/L			05/15/20 01:29	20
Naphthalene	ND		20	8.0	ug/L			05/15/20 01:29	20
n-Butylbenzene	ND		20	8.0	ug/L			05/15/20 01:29	20
N-Propylbenzene	ND		10	5.0	ug/L			05/15/20 01:29	20
o-Xylene	ND		10	5.0	ug/L			05/15/20 01:29	20
sec-Butylbenzene	ND		10	5.0	ug/L			05/15/20 01:29	20
Styrene	ND		10	5.0	ug/L			05/15/20 01:29	20
tert-Butylbenzene	ND		10	5.0	ug/L			05/15/20 01:29	20
Tetrachloroethene	ND		10	5.0	ug/L			05/15/20 01:29	20
Toluene	ND		10	5.0	ug/L			05/15/20 01:29	20
trans-1,2-Dichloroethene	ND		10	5.0	ug/L			05/15/20 01:29	20
trans-1,3-Dichloropropene	ND		10	5.0	ug/L			05/15/20 01:29	20
Trichloroethene	28		10	5.0	ug/L			05/15/20 01:29	20
Trichlorofluoromethane	ND		10	5.0	ug/L			05/15/20 01:29	20
Vinyl chloride	ND		10	5.0	ug/L			05/15/20 01:29	20
2-Butanone (MEK)	ND		100	50	ug/L			05/15/20 01:29	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		80 - 120		05/15/20 01:29	20
Dibromofluoromethane (Surr)	116		76 - 132		05/15/20 01:29	20
Toluene-d8 (Surr)	108		80 - 128		05/15/20 01:29	20

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	2.6		2.2	1.1	mg/L			05/12/20 19:03	20

Method: 300.1B - Disinfection By-Products, (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	460		400	40	ug/L			05/21/20 11:34	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	97		90 - 115		05/21/20 11:34	20

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	8400		500	250	ug/L			05/19/20 21:36	500

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	7400		100	50	mg/L			05/15/20 20:28	1

Client Sample ID: MC-7-20200511-FD17

Lab Sample ID: 440-265853-29

Date Collected: 05/11/20 09:40

Matrix: Water

Date Received: 05/12/20 09:30

Method: 8260B SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	0.033	J	0.050	0.025	ug/L			05/15/20 13:36	10
1,4-Dioxane	ND		20	5.0	ug/L			05/15/20 13:36	10

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: MC-7-20200511-FD17

Lab Sample ID: 440-265853-29

Date Collected: 05/11/20 09:40

Matrix: Water

Date Received: 05/12/20 09:30

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	101		80 - 120		05/15/20 13:36	10

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		10	5.0	ug/L			05/15/20 01:56	20
1,1,1-Trichloroethane	ND		10	5.0	ug/L			05/15/20 01:56	20
1,1,1,2,2-Tetrachloroethane	ND		10	5.0	ug/L			05/15/20 01:56	20
1,1,2-Trichloroethane	ND		10	5.0	ug/L			05/15/20 01:56	20
1,1-Dichloroethane	ND		10	5.0	ug/L			05/15/20 01:56	20
1,1-Dichloroethene	ND		10	5.0	ug/L			05/15/20 01:56	20
1,1-Dichloropropene	ND		10	5.0	ug/L			05/15/20 01:56	20
1,2,3-Trichlorobenzene	14	J	20	8.0	ug/L			05/15/20 01:56	20
1,2,3-Trichloropropane	ND		20	8.0	ug/L			05/15/20 01:56	20
1,2,4-Trichlorobenzene	43		20	8.0	ug/L			05/15/20 01:56	20
1,2,4-Trimethylbenzene	ND		10	5.0	ug/L			05/15/20 01:56	20
1,2-Dibromo-3-Chloropropane	ND		20	10	ug/L			05/15/20 01:56	20
1,2-Dichlorobenzene	110		10	5.0	ug/L			05/15/20 01:56	20
1,2-Dibromoethane (EDB)	ND		10	5.0	ug/L			05/15/20 01:56	20
1,2-Dichloroethane	ND		10	5.0	ug/L			05/15/20 01:56	20
1,2-Dichloropropane	ND		10	5.0	ug/L			05/15/20 01:56	20
1,3,5-Trimethylbenzene	ND		10	5.0	ug/L			05/15/20 01:56	20
1,3-Dichlorobenzene	7.8	J	10	5.0	ug/L			05/15/20 01:56	20
1,3-Dichloropropane	ND		10	5.0	ug/L			05/15/20 01:56	20
1,4-Dichlorobenzene	160		10	5.0	ug/L			05/15/20 01:56	20
2,2-Dichloropropane	ND		20	8.0	ug/L			05/15/20 01:56	20
2-Chlorotoluene	ND		10	5.0	ug/L			05/15/20 01:56	20
4-Chlorotoluene	ND		10	5.0	ug/L			05/15/20 01:56	20
p-Isopropyltoluene	ND		10	5.0	ug/L			05/15/20 01:56	20
Benzene	6.0	J	10	5.0	ug/L			05/15/20 01:56	20
Bromobenzene	ND		10	5.0	ug/L			05/15/20 01:56	20
Bromochloromethane	ND		10	5.0	ug/L			05/15/20 01:56	20
Bromodichloromethane	ND		10	5.0	ug/L			05/15/20 01:56	20
Bromoform	ND		20	8.0	ug/L			05/15/20 01:56	20
Bromomethane	ND		10	5.0	ug/L			05/15/20 01:56	20
Carbon tetrachloride	ND		10	5.0	ug/L			05/15/20 01:56	20
Chlorobenzene	890		10	5.0	ug/L			05/15/20 01:56	20
Chloroethane	ND		20	8.0	ug/L			05/15/20 01:56	20
Chloroform	ND		10	5.0	ug/L			05/15/20 01:56	20
Chloromethane	ND		10	5.0	ug/L			05/15/20 01:56	20
cis-1,2-Dichloroethene	ND		10	5.0	ug/L			05/15/20 01:56	20
cis-1,3-Dichloropropene	ND		10	5.0	ug/L			05/15/20 01:56	20
Dibromochloromethane	ND		10	5.0	ug/L			05/15/20 01:56	20
Ethyl-t-butyl ether (ETBE)	ND		10	5.0	ug/L			05/15/20 01:56	20
Dibromomethane	ND		10	5.0	ug/L			05/15/20 01:56	20
Dichlorodifluoromethane	ND		20	8.0	ug/L			05/15/20 01:56	20
Ethylbenzene	ND		10	5.0	ug/L			05/15/20 01:56	20
Hexachlorobutadiene	ND		10	5.0	ug/L			05/15/20 01:56	20
Isopropylbenzene	ND		10	5.0	ug/L			05/15/20 01:56	20
m,p-Xylene	ND		20	10	ug/L			05/15/20 01:56	20
Methylene Chloride	ND		40	18	ug/L			05/15/20 01:56	20

Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: MC-7-20200511-FD17

Lab Sample ID: 440-265853-29

Date Collected: 05/11/20 09:40

Matrix: Water

Date Received: 05/12/20 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		20	8.0	ug/L			05/15/20 01:56	20
n-Butylbenzene	ND		20	8.0	ug/L			05/15/20 01:56	20
N-Propylbenzene	ND		10	5.0	ug/L			05/15/20 01:56	20
o-Xylene	ND		10	5.0	ug/L			05/15/20 01:56	20
sec-Butylbenzene	ND		10	5.0	ug/L			05/15/20 01:56	20
Styrene	ND		10	5.0	ug/L			05/15/20 01:56	20
tert-Butylbenzene	ND		10	5.0	ug/L			05/15/20 01:56	20
Tetrachloroethene	ND		10	5.0	ug/L			05/15/20 01:56	20
Toluene	ND		10	5.0	ug/L			05/15/20 01:56	20
trans-1,2-Dichloroethene	ND		10	5.0	ug/L			05/15/20 01:56	20
trans-1,3-Dichloropropene	ND		10	5.0	ug/L			05/15/20 01:56	20
Trichloroethene	27		10	5.0	ug/L			05/15/20 01:56	20
Trichlorofluoromethane	ND		10	5.0	ug/L			05/15/20 01:56	20
Vinyl chloride	ND		10	5.0	ug/L			05/15/20 01:56	20
2-Butanone (MEK)	ND		100	50	ug/L			05/15/20 01:56	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		80 - 120		05/15/20 01:56	20
Dibromofluoromethane (Surr)	118		76 - 132		05/15/20 01:56	20
Toluene-d8 (Surr)	112		80 - 128		05/15/20 01:56	20

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	2.6		2.2	1.1	mg/L			05/12/20 19:20	20

Method: 300.1B - Disinfection By-Products, (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	420		400	40	ug/L			05/21/20 12:06	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	98		90 - 115		05/21/20 12:06	20

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	7100		500	250	ug/L			05/22/20 14:13	500

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	7500		100	50	mg/L			05/15/20 20:28	1

Client Sample ID: MC-69-20200511

Lab Sample ID: 440-265853-30

Date Collected: 05/11/20 11:15

Matrix: Water

Date Received: 05/12/20 09:30

Method: 8260B SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		0.0050	0.0025	ug/L			05/15/20 14:03	1
1,4-Dioxane	2.5		2.0	0.50	ug/L			05/15/20 14:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	92		80 - 120		05/15/20 14:03	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: MC-69-20200511

Lab Sample ID: 440-265853-30

Date Collected: 05/11/20 11:15

Matrix: Water

Date Received: 05/12/20 09:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/13/20 18:03	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/13/20 18:03	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/13/20 18:03	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/13/20 18:03	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/13/20 18:03	1
1,1-Dichloroethene	ND		0.50	0.25	ug/L			05/13/20 18:03	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/13/20 18:03	1
1,2,3-Trichlorobenzene	0.59	J	1.0	0.40	ug/L			05/13/20 18:03	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/13/20 18:03	1
1,2,4-Trichlorobenzene	1.9		1.0	0.40	ug/L			05/13/20 18:03	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/13/20 18:03	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/13/20 18:03	1
1,2-Dichlorobenzene	0.64		0.50	0.25	ug/L			05/13/20 18:03	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/13/20 18:03	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/13/20 18:03	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/13/20 18:03	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/13/20 18:03	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/13/20 18:03	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/13/20 18:03	1
1,4-Dichlorobenzene	1.1		0.50	0.25	ug/L			05/13/20 18:03	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			05/13/20 18:03	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/13/20 18:03	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/13/20 18:03	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/13/20 18:03	1
Benzene	0.36	J	0.50	0.25	ug/L			05/13/20 18:03	1
Bromobenzene	ND		0.50	0.25	ug/L			05/13/20 18:03	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/13/20 18:03	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/13/20 18:03	1
Bromoform	ND		1.0	0.40	ug/L			05/13/20 18:03	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/13/20 18:03	1
Chlorobenzene	4.2		0.50	0.25	ug/L			05/13/20 18:03	1
Chloroethane	ND		1.0	0.40	ug/L			05/13/20 18:03	1
Chloroform	ND		0.50	0.25	ug/L			05/13/20 18:03	1
Chloromethane	ND		0.50	0.25	ug/L			05/13/20 18:03	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/13/20 18:03	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/13/20 18:03	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/13/20 18:03	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/13/20 18:03	1
Dibromomethane	ND		0.50	0.25	ug/L			05/13/20 18:03	1
Dichlorodifluoromethane	ND		1.0	0.40	ug/L			05/13/20 18:03	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/13/20 18:03	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/13/20 18:03	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/13/20 18:03	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/13/20 18:03	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/13/20 18:03	1
Naphthalene	ND		1.0	0.40	ug/L			05/13/20 18:03	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/13/20 18:03	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/13/20 18:03	1
o-Xylene	ND		0.50	0.25	ug/L			05/13/20 18:03	1

Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: MC-69-20200511

Lab Sample ID: 440-265853-30

Date Collected: 05/11/20 11:15

Matrix: Water

Date Received: 05/12/20 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/13/20 18:03	1
Styrene	ND		0.50	0.25	ug/L			05/13/20 18:03	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/13/20 18:03	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/13/20 18:03	1
Toluene	ND		0.50	0.25	ug/L			05/13/20 18:03	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/13/20 18:03	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/13/20 18:03	1
Trichloroethene	ND		0.50	0.25	ug/L			05/13/20 18:03	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/13/20 18:03	1
Vinyl chloride	ND		0.50	0.25	ug/L			05/13/20 18:03	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/13/20 18:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		80 - 120		05/13/20 18:03	1
Dibromofluoromethane (Surr)	99		76 - 132		05/13/20 18:03	1
Toluene-d8 (Surr)	107		80 - 128		05/13/20 18:03	1

Method: 8260B - Volatile Organic Compounds (GC/MS) - RA

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		0.50	0.25	ug/L			05/14/20 17:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		80 - 120		05/14/20 17:00	1
Dibromofluoromethane (Surr)	97		76 - 132		05/14/20 17:00	1
Toluene-d8 (Surr)	105		80 - 128		05/14/20 17:00	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	ND		11	5.5	mg/L			05/12/20 19:37	100

Method: 300.1B - Disinfection By-Products, (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	500		400	40	ug/L			05/22/20 17:43	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	96		90 - 115		05/22/20 17:43	20

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	580		20	10	ug/L			05/21/20 16:25	20

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	17000		100	50	mg/L			05/15/20 20:28	1

Client Sample ID: MC-3-20200511

Lab Sample ID: 440-265853-31

Date Collected: 05/11/20 12:45

Matrix: Water

Date Received: 05/12/20 09:30

Method: 8260B SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		0.50	0.25	ug/L			05/15/20 14:30	100

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: MC-3-20200511

Lab Sample ID: 440-265853-31

Date Collected: 05/11/20 12:45

Matrix: Water

Date Received: 05/12/20 09:30

Method: 8260B SIM - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		200	50	ug/L			05/15/20 14:30	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	94		80 - 120					05/15/20 14:30	100

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		50	25	ug/L			05/13/20 10:32	100
1,1,1-Trichloroethane	ND		50	25	ug/L			05/13/20 10:32	100
1,1,2,2-Tetrachloroethane	ND		50	25	ug/L			05/13/20 10:32	100
1,1,2-Trichloroethane	ND		50	25	ug/L			05/13/20 10:32	100
1,1-Dichloroethane	ND		50	25	ug/L			05/13/20 10:32	100
1,1-Dichloroethene	ND		50	25	ug/L			05/13/20 10:32	100
1,1-Dichloropropene	ND		50	25	ug/L			05/13/20 10:32	100
1,2,3-Trichlorobenzene	ND		100	40	ug/L			05/13/20 10:32	100
1,2,3-Trichloropropane	ND		100	40	ug/L			05/13/20 10:32	100
1,2,4-Trichlorobenzene	90	J	100	40	ug/L			05/13/20 10:32	100
1,2,4-Trimethylbenzene	ND		50	25	ug/L			05/13/20 10:32	100
1,2-Dibromo-3-Chloropropane	ND		100	50	ug/L			05/13/20 10:32	100
1,2-Dichlorobenzene	100		50	25	ug/L			05/13/20 10:32	100
1,2-Dibromoethane (EDB)	ND		50	25	ug/L			05/13/20 10:32	100
1,2-Dichloroethane	ND		50	25	ug/L			05/13/20 10:32	100
1,2-Dichloropropane	ND		50	25	ug/L			05/13/20 10:32	100
1,3,5-Trimethylbenzene	ND		50	25	ug/L			05/13/20 10:32	100
1,3-Dichlorobenzene	ND		50	25	ug/L			05/13/20 10:32	100
1,3-Dichloropropane	ND		50	25	ug/L			05/13/20 10:32	100
1,4-Dichlorobenzene	160		50	25	ug/L			05/13/20 10:32	100
2,2-Dichloropropane	ND	F1	100	40	ug/L			05/13/20 10:32	100
2-Chlorotoluene	ND		50	25	ug/L			05/13/20 10:32	100
4-Chlorotoluene	ND		50	25	ug/L			05/13/20 10:32	100
p-Isopropyltoluene	ND		50	25	ug/L			05/13/20 10:32	100
Benzene	110		50	25	ug/L			05/13/20 10:32	100
Bromobenzene	ND		50	25	ug/L			05/13/20 10:32	100
Bromochloromethane	ND		50	25	ug/L			05/13/20 10:32	100
Bromodichloromethane	ND		50	25	ug/L			05/13/20 10:32	100
Bromoform	ND		100	40	ug/L			05/13/20 10:32	100
Carbon tetrachloride	ND		50	25	ug/L			05/13/20 10:32	100
Chloroethane	ND		100	40	ug/L			05/13/20 10:32	100
Chloroform	ND		50	25	ug/L			05/13/20 10:32	100
Chloromethane	ND		50	25	ug/L			05/13/20 10:32	100
cis-1,2-Dichloroethene	ND		50	25	ug/L			05/13/20 10:32	100
cis-1,3-Dichloropropene	ND		50	25	ug/L			05/13/20 10:32	100
Dibromochloromethane	ND		50	25	ug/L			05/13/20 10:32	100
Ethyl-t-butyl ether (ETBE)	ND	F1	50	25	ug/L			05/13/20 10:32	100
Dibromomethane	ND		50	25	ug/L			05/13/20 10:32	100
Dichlorodifluoromethane	ND		100	40	ug/L			05/13/20 10:32	100
Ethylbenzene	ND		50	25	ug/L			05/13/20 10:32	100
Hexachlorobutadiene	ND		50	25	ug/L			05/13/20 10:32	100
Isopropylbenzene	ND		50	25	ug/L			05/13/20 10:32	100
m,p-Xylene	ND		100	50	ug/L			05/13/20 10:32	100

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: MC-3-20200511

Lab Sample ID: 440-265853-31

Date Collected: 05/11/20 12:45

Matrix: Water

Date Received: 05/12/20 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	ND		200	88	ug/L			05/13/20 10:32	100
Naphthalene	ND		100	40	ug/L			05/13/20 10:32	100
n-Butylbenzene	ND		100	40	ug/L			05/13/20 10:32	100
N-Propylbenzene	ND		50	25	ug/L			05/13/20 10:32	100
o-Xylene	ND		50	25	ug/L			05/13/20 10:32	100
sec-Butylbenzene	ND		50	25	ug/L			05/13/20 10:32	100
Styrene	ND		50	25	ug/L			05/13/20 10:32	100
tert-Butylbenzene	ND		50	25	ug/L			05/13/20 10:32	100
Tetrachloroethene	ND		50	25	ug/L			05/13/20 10:32	100
Toluene	ND		50	25	ug/L			05/13/20 10:32	100
trans-1,2-Dichloroethene	ND		50	25	ug/L			05/13/20 10:32	100
trans-1,3-Dichloropropene	ND		50	25	ug/L			05/13/20 10:32	100
Trichloroethene	ND		50	25	ug/L			05/13/20 10:32	100
Trichlorofluoromethane	ND		50	25	ug/L			05/13/20 10:32	100
Vinyl chloride	ND		50	25	ug/L			05/13/20 10:32	100
2-Butanone (MEK)	ND		500	250	ug/L			05/13/20 10:32	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		80 - 120					05/13/20 10:32	100
Dibromofluoromethane (Surr)	99		76 - 132					05/13/20 10:32	100
Toluene-d8 (Surr)	103		80 - 128					05/13/20 10:32	100

Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	13000		130	63	ug/L			05/13/20 13:49	250
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		80 - 120					05/13/20 13:49	250
Dibromofluoromethane (Surr)	106		76 - 132					05/13/20 13:49	250
Toluene-d8 (Surr)	110		80 - 128					05/13/20 13:49	250

Method: 8260B - Volatile Organic Compounds (GC/MS) - RA

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		50	25	ug/L			05/14/20 17:27	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		80 - 120					05/14/20 17:27	100
Dibromofluoromethane (Surr)	94		76 - 132					05/14/20 17:27	100
Toluene-d8 (Surr)	108		80 - 128					05/14/20 17:27	100

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	ND		11	5.5	mg/L			05/12/20 19:54	100

Method: 300.1B - Disinfection By-Products, (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	4500		400	40	ug/L			05/22/20 18:19	20
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	93		90 - 115					05/22/20 18:19	20

Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: MC-3-20200511

Lab Sample ID: 440-265853-31

Date Collected: 05/11/20 12:45

Matrix: Water

Date Received: 05/12/20 09:30

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	3500		100	50	ug/L			05/21/20 16:45	100

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	26000		200	100	mg/L			05/15/20 20:28	1

Client Sample ID: MC-51-20200511

Lab Sample ID: 440-265853-32

Date Collected: 05/11/20 14:06

Matrix: Water

Date Received: 05/12/20 09:30

Method: 8260B SIM - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	0.0047	J	0.0050	0.0025	ug/L			05/15/20 14:56	1
1,4-Dioxane	2.3		2.0	0.50	ug/L			05/15/20 14:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	92		80 - 120		05/15/20 14:56	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/13/20 18:31	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/13/20 18:31	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/13/20 18:31	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/13/20 18:31	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/13/20 18:31	1
1,1-Dichloroethene	ND		0.50	0.25	ug/L			05/13/20 18:31	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/13/20 18:31	1
1,2,3-Trichlorobenzene	0.46	J	1.0	0.40	ug/L			05/13/20 18:31	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/13/20 18:31	1
1,2,4-Trichlorobenzene	1.3		1.0	0.40	ug/L			05/13/20 18:31	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/13/20 18:31	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/13/20 18:31	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/13/20 18:31	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/13/20 18:31	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/13/20 18:31	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/13/20 18:31	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/13/20 18:31	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/13/20 18:31	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/13/20 18:31	1
1,4-Dichlorobenzene	0.42	J	0.50	0.25	ug/L			05/13/20 18:31	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			05/13/20 18:31	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/13/20 18:31	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/13/20 18:31	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/13/20 18:31	1
Benzene	0.33	J	0.50	0.25	ug/L			05/13/20 18:31	1
Bromobenzene	ND		0.50	0.25	ug/L			05/13/20 18:31	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/13/20 18:31	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/13/20 18:31	1
Bromoform	ND		1.0	0.40	ug/L			05/13/20 18:31	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/13/20 18:31	1
Chlorobenzene	1.5		0.50	0.25	ug/L			05/13/20 18:31	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: MC-51-20200511

Lab Sample ID: 440-265853-32

Date Collected: 05/11/20 14:06

Matrix: Water

Date Received: 05/12/20 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	ND		1.0	0.40	ug/L			05/13/20 18:31	1
Chloroform	ND		0.50	0.25	ug/L			05/13/20 18:31	1
Chloromethane	ND		0.50	0.25	ug/L			05/13/20 18:31	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/13/20 18:31	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/13/20 18:31	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/13/20 18:31	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/13/20 18:31	1
Dibromomethane	ND		0.50	0.25	ug/L			05/13/20 18:31	1
Dichlorodifluoromethane	ND		1.0	0.40	ug/L			05/13/20 18:31	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/13/20 18:31	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/13/20 18:31	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/13/20 18:31	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/13/20 18:31	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/13/20 18:31	1
Naphthalene	ND		1.0	0.40	ug/L			05/13/20 18:31	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/13/20 18:31	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/13/20 18:31	1
o-Xylene	ND		0.50	0.25	ug/L			05/13/20 18:31	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/13/20 18:31	1
Styrene	ND		0.50	0.25	ug/L			05/13/20 18:31	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/13/20 18:31	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/13/20 18:31	1
Toluene	ND		0.50	0.25	ug/L			05/13/20 18:31	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/13/20 18:31	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/13/20 18:31	1
Trichloroethene	ND		0.50	0.25	ug/L			05/13/20 18:31	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/13/20 18:31	1
Vinyl chloride	ND		0.50	0.25	ug/L			05/13/20 18:31	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/13/20 18:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		80 - 120		05/13/20 18:31	1
Dibromofluoromethane (Surr)	97		76 - 132		05/13/20 18:31	1
Toluene-d8 (Surr)	108		80 - 128		05/13/20 18:31	1

Method: 8260B - Volatile Organic Compounds (GC/MS) - RA

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		0.50	0.25	ug/L			05/14/20 17:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		80 - 120		05/14/20 17:55	1
Dibromofluoromethane (Surr)	95		76 - 132		05/14/20 17:55	1
Toluene-d8 (Surr)	106		80 - 128		05/14/20 17:55	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	ND		11	5.5	mg/L			05/12/20 20:11	100

Method: 300.1B - Disinfection By-Products, (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	74	J	400	40	ug/L			05/26/20 08:49	20

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: MC-51-20200511

Lab Sample ID: 440-265853-32

Date Collected: 05/11/20 14:06

Matrix: Water

Date Received: 05/12/20 09:30

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	94		90 - 115		05/26/20 08:49	20

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	320		10	5.0	ug/L			05/21/20 17:06	10

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	17000		100	50	mg/L			05/15/20 20:28	1

Method Summary

Client: Envirogen Technologies Inc
Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL IRV
8260B SIM	Volatile Organic Compounds (GC/MS)	SW846	TAL IRV
300.0	Anions, Ion Chromatography	MCAWW	TAL IRV
300.1B	Disinfection By-Products, (IC)	EPA	TAL IRV
314.0 LL	Perchlorate (IC)	EPA	TAL IRV
200.7 Rev 4.4	Metals (ICP)	EPA	TAL IRV
420.4	Phenolics, Total Recoverable	MCAWW	TAL DEN
9020B	Organic Halides, Total (TOX)	SW846	TAL DEN
SM 2510B	Conductivity, Specific Conductance	SM	TAL IRV
SM 2540C	Solids, Total Dissolved (TDS)	SM	TAL IRV
SM 5310C	TOC	SM	TAL IRV
200.2	Preparation, Total Recoverable Metals	EPA	TAL IRV
5030B	Purge and Trap	SW846	TAL IRV
Distill/Phenol	Distillation, Phenolics	None	TAL DEN

Protocol References:

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

None = None

SM = "Standard Methods For The Examination Of Water And Wastewater"

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

Laboratory References:

TAL DEN = Eurofins TestAmerica, Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100

TAL IRV = Eurofins Calscience Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

Lab Chronicle

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: TR-12-20200511

Lab Sample ID: 440-265853-1

Date Collected: 05/11/20 07:50

Matrix: Water

Date Received: 05/12/20 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	608533	05/13/20 09:11	MML	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	608721	05/14/20 18:46	TCN	TAL IRV
Total/NA	Analysis	300.0		1	5 mL	1.0 mL	608373	05/12/20 15:26	NIH3	TAL IRV
Total/NA	Analysis	300.1B		1			609034	05/18/20 23:10	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		1			609068	05/18/20 12:14	PS	TAL IRV
Total Recoverable	Prep	200.2			25 mL	25 mL	608479	05/13/20 06:14		TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		1			608705	05/13/20 21:19	VZ0K	TAL IRV
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	608872	05/15/20 08:47	VY3D	TAL IRV

Client Sample ID: H-58R-20200511

Lab Sample ID: 440-265853-2

Date Collected: 05/11/20 08:50

Matrix: Water

Date Received: 05/12/20 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	608533	05/13/20 10:32	MML	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	608721	05/14/20 19:13	TCN	TAL IRV
Total/NA	Analysis	300.0		20	5 mL	1.0 mL	608373	05/12/20 16:20	NIH3	TAL IRV
Total/NA	Analysis	300.1B		50			609034	05/18/20 10:34	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		1000			609248	05/19/20 15:36	CTH	TAL IRV
Total Recoverable	Prep	200.2			25 mL	25 mL	608479	05/13/20 06:14		TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		1			608705	05/13/20 21:27	VZ0K	TAL IRV
Total/NA	Analysis	SM 2540C		1	10 mL	100 mL	608872	05/15/20 08:47	VY3D	TAL IRV

Client Sample ID: MC-50-20200511

Lab Sample ID: 440-265853-3

Date Collected: 05/11/20 12:15

Matrix: Water

Date Received: 05/12/20 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	608533	05/13/20 10:59	MML	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	608721	05/14/20 19:39	TCN	TAL IRV
Total/NA	Analysis	300.0		100			608373	05/12/20 16:38	NIH3	TAL IRV
Total/NA	Analysis	300.1B		20			609167	05/20/20 11:10	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		20			609248	05/19/20 15:54	CTH	TAL IRV
Total/NA	Analysis	SM 2540C		1	5 mL	100 mL	608872	05/15/20 08:47	VY3D	TAL IRV

Client Sample ID: TR-11-20200511

Lab Sample ID: 440-265853-4

Date Collected: 05/11/20 14:00

Matrix: Water

Date Received: 05/12/20 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	608533	05/13/20 11:26	MML	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	608721	05/14/20 20:06	TCN	TAL IRV
Total/NA	Analysis	300.0		1			608373	05/12/20 16:56	NIH3	TAL IRV

Eurofins Calscience Irvine

Lab Chronicle

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: TR-11-20200511

Lab Sample ID: 440-265853-4

Date Collected: 05/11/20 14:00

Matrix: Water

Date Received: 05/12/20 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	300.1B		20			609167	05/20/20 11:43	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		1			609248	05/19/20 16:12	CTH	TAL IRV
Total Recoverable	Prep	200.2			25 mL	25 mL	608479	05/13/20 06:14		TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		1			608705	05/13/20 21:29	VZ0K	TAL IRV
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	608872	05/15/20 08:47	VY3D	TAL IRV

Client Sample ID: M-260-20200511

Lab Sample ID: 440-265853-5

Date Collected: 05/11/20 08:19

Matrix: Water

Date Received: 05/12/20 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	608820	05/14/20 19:37	A1W	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	608753	05/14/20 21:53	TCN	TAL IRV
Total/NA	Analysis	300.0		1	5 mL	1.0 mL	608373	05/12/20 17:14	NIH3	TAL IRV
Total/NA	Analysis	300.1B		5			609167	05/20/20 10:04	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		1			609434	05/20/20 12:52	PS	TAL IRV
Total Recoverable	Prep	200.2			25 mL	25 mL	608479	05/13/20 06:14		TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		1			608705	05/13/20 21:31	VZ0K	TAL IRV
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	608872	05/15/20 08:47	VY3D	TAL IRV

Client Sample ID: M-261-20200511

Lab Sample ID: 440-265853-6

Date Collected: 05/11/20 10:06

Matrix: Water

Date Received: 05/12/20 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	608820	05/14/20 20:59	A1W	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	608753	05/14/20 23:13	TCN	TAL IRV
Total/NA	Analysis	300.0		5	5 mL	1.0 mL	608373	05/12/20 17:32	NIH3	TAL IRV
Total/NA	Analysis	300.1B		50			609034	05/18/20 13:51	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		5000			609248	05/19/20 16:49	CTH	TAL IRV
Total Recoverable	Prep	200.2			25 mL	25 mL	608479	05/13/20 06:14		TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		1			608705	05/13/20 21:34	VZ0K	TAL IRV
Total/NA	Analysis	SM 2540C		1	50 mL	100 mL	608872	05/15/20 08:47	VY3D	TAL IRV

Client Sample ID: M-262-20200511

Lab Sample ID: 440-265853-7

Date Collected: 05/11/20 12:43

Matrix: Water

Date Received: 05/12/20 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	608820	05/14/20 21:25	A1W	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	608753	05/14/20 23:40	TCN	TAL IRV
Total/NA	Analysis	300.0		1			608377	05/12/20 16:25	NIH3	TAL IRV
Total/NA	Analysis	300.1B		20			609167	05/20/20 10:37	YO8L	TAL IRV

Eurofins Calscience Irvine

Lab Chronicle

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: M-262-20200511

Lab Sample ID: 440-265853-7

Date Collected: 05/11/20 12:43

Matrix: Water

Date Received: 05/12/20 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	314.0 LL		1			609248	05/19/20 17:07	CTH	TAL IRV
Total Recoverable	Prep	200.2			25 mL	25 mL	608479	05/13/20 06:14		TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		1			608705	05/13/20 21:41	VZ0K	TAL IRV
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	608872	05/15/20 08:47	VY3D	TAL IRV

Client Sample ID: M-7B-20200511

Lab Sample ID: 440-265853-8

Date Collected: 05/11/20 14:24

Matrix: Water

Date Received: 05/12/20 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	608533	05/13/20 11:53	MML	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	608753	05/15/20 00:07	TCN	TAL IRV
Total/NA	Analysis	300.0		50			608377	05/12/20 17:22	NIH3	TAL IRV
Total/NA	Analysis	300.0		50			608378	05/12/20 17:22	NIH3	TAL IRV
Total/NA	Analysis	300.0		1000			608378	05/12/20 17:41	NIH3	TAL IRV
Total/NA	Analysis	300.1B		50			609034	05/18/20 14:57	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		500			609248	05/19/20 17:26	CTH	TAL IRV
Total Recoverable	Prep	200.2			25 mL	25 mL	608479	05/13/20 06:14		TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		1			608705	05/13/20 21:43	VZ0K	TAL IRV
Total Recoverable	Prep	200.2			25 mL	25 mL	608479	05/13/20 06:14		TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		5			608788	05/14/20 12:57	TQN	TAL IRV
Total/NA	Prep	Distill/Phenol			50 mL	50 mL	496728	05/29/20 13:04	CJM	TAL DEN
Total/NA	Analysis	420.4		1	100 mL	100 mL	496781	05/29/20 20:34	CKB	TAL DEN
Total/NA	Analysis	9020B		10	50 mL	100 mL	495310	05/18/20 15:35	SAH	TAL DEN
Total/NA	Analysis	SM 2510B		1			609441	05/20/20 11:20	VY3D	TAL IRV
Total/NA	Analysis	SM 2540C		1	10 mL	100 mL	608872	05/15/20 08:47	VY3D	TAL IRV
Total/NA	Analysis	SM 5310C		1	100 mL	100 mL	608997	05/15/20 08:02	YO8L	TAL IRV

Client Sample ID: M-262-20200511-FB14

Lab Sample ID: 440-265853-9

Date Collected: 05/11/20 13:25

Matrix: Water

Date Received: 05/12/20 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	608820	05/14/20 21:53	A1W	TAL IRV
Total/NA	Analysis	8260B	RA	1	10 mL	10 mL	608843	05/15/20 13:35	C5SC	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	608753	05/15/20 00:33	TCN	TAL IRV
Total/NA	Analysis	300.0		1			608377	05/12/20 16:06	NIH3	TAL IRV
Total/NA	Analysis	300.1B		1			609034	05/18/20 22:37	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		1			609069	05/18/20 12:32	PS	TAL IRV
Total Recoverable	Prep	200.2			25 mL	25 mL	608479	05/13/20 06:14		TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		1			608705	05/13/20 21:46	VZ0K	TAL IRV
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	608872	05/15/20 08:47	VY3D	TAL IRV

Lab Chronicle

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: M-163-20200511

Lab Sample ID: 440-265853-10

Date Collected: 05/11/20 10:55

Matrix: Water

Date Received: 05/12/20 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	608533	05/13/20 12:20	MML	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	608753	05/15/20 01:00	TCN	TAL IRV
Total/NA	Analysis	300.0		1			608377	05/12/20 18:00	NIH3	TAL IRV
Total/NA	Analysis	300.1B		50			609034	05/18/20 18:47	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		100			609248	05/19/20 17:44	CTH	TAL IRV
Total Recoverable	Prep	200.2			25 mL	25 mL	608479	05/13/20 06:14		TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		1			608705	05/13/20 21:48	VZ0K	TAL IRV
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	608872	05/15/20 08:47	VY3D	TAL IRV

Client Sample ID: M-25-20200511

Lab Sample ID: 440-265853-11

Date Collected: 05/11/20 12:25

Matrix: Water

Date Received: 05/12/20 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		2.5	10 mL	10 mL	608820	05/14/20 22:20	A1W	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	609062	05/18/20 15:38	TCN	TAL IRV
Total/NA	Analysis	300.0		20			608377	05/12/20 18:19	NIH3	TAL IRV
Total/NA	Analysis	300.1B		10000			609167	05/20/20 07:15	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		5000			609248	05/19/20 18:03	CTH	TAL IRV
Total Recoverable	Prep	200.2			25 mL	25 mL	608479	05/13/20 06:14		TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		1			608705	05/13/20 21:51	VZ0K	TAL IRV
Total/NA	Analysis	SM 2540C		1	10 mL	100 mL	608980	05/15/20 20:28	ZL7L	TAL IRV

Client Sample ID: M-267-20200511

Lab Sample ID: 440-265853-12

Date Collected: 05/11/20 14:10

Matrix: Water

Date Received: 05/12/20 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	608820	05/14/20 22:47	A1W	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	608753	05/15/20 01:54	TCN	TAL IRV
Total/NA	Analysis	300.0		1	5 mL	1.0 mL	608379	05/12/20 16:32	NIH3	TAL IRV
Total/NA	Analysis	300.1B		500			609542	05/22/20 04:43	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		2000			609248	05/19/20 18:21	CTH	TAL IRV
Total Recoverable	Prep	200.2			25 mL	25 mL	608479	05/13/20 06:14		TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		1			608705	05/13/20 21:53	VZ0K	TAL IRV
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	608980	05/15/20 20:28	ZL7L	TAL IRV

Client Sample ID: M-73-20200511

Lab Sample ID: 440-265853-13

Date Collected: 05/11/20 08:15

Matrix: Water

Date Received: 05/12/20 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		10	10 mL	10 mL	608533	05/13/20 12:47	MML	TAL IRV

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Lab Chronicle

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: M-73-20200511

Lab Sample ID: 440-265853-13

Date Collected: 05/11/20 08:15

Matrix: Water

Date Received: 05/12/20 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	609062	05/18/20 16:05	TCN	TAL IRV
Total/NA	Analysis	300.0		20			608563	05/13/20 12:09	PN8W	TAL IRV
Total/NA	Analysis	300.0		20	5 mL	1.0 mL	608379	05/12/20 17:23	NIH3	TAL IRV
Total/NA	Analysis	300.1B		10000			609542	05/21/20 11:01	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		10000			609248	05/19/20 20:30	CTH	TAL IRV
Total Recoverable	Prep	200.2			25 mL	25 mL	608479	05/13/20 06:14		TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		1			608705	05/13/20 22:05	VZ0K	TAL IRV
Total/NA	Analysis	SM 2540C		1	10 mL	100 mL	608980	05/15/20 20:28	ZL7L	TAL IRV

Client Sample ID: M-6A-20200511

Lab Sample ID: 440-265853-14

Date Collected: 05/11/20 13:38

Matrix: Water

Date Received: 05/12/20 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	608820	05/14/20 23:14	A1W	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	608753	05/15/20 02:47	TCN	TAL IRV
Total/NA	Analysis	300.0		50	5 mL	1.0 mL	608379	05/12/20 17:40	NIH3	TAL IRV
Total/NA	Analysis	300.0		50	5 mL	1.0 mL	608380	05/12/20 17:40	NIH3	TAL IRV
Total/NA	Analysis	300.0		1000	5 mL	1.0 mL	608380	05/12/20 17:57	NIH3	TAL IRV
Total/NA	Analysis	300.1B		50			609034	05/18/20 20:59	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		200			609248	05/19/20 20:48	CTH	TAL IRV
Total Recoverable	Prep	200.2			25 mL	25 mL	608479	05/13/20 06:14		TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		5			608788	05/14/20 12:59	TQN	TAL IRV
Total/NA	Prep	Distill/Phenol			50 mL	50 mL	496728	05/29/20 13:04	CJM	TAL DEN
Total/NA	Analysis	420.4		1	100 mL	100 mL	496781	05/29/20 20:34	CKB	TAL DEN
Total/NA	Analysis	9020B		10	50 mL	100 mL	495310	05/18/20 15:35	SAH	TAL DEN
Total/NA	Analysis	SM 2510B		1			609441	05/20/20 14:06	VY3D	TAL IRV
Total/NA	Analysis	SM 2540C		1	10 mL	100 mL	608980	05/15/20 20:28	ZL7L	TAL IRV
Total/NA	Analysis	SM 5310C		1	100 mL	100 mL	608997	05/15/20 08:18	YO8L	TAL IRV

Client Sample ID: H-28A-20200511

Lab Sample ID: 440-265853-15

Date Collected: 05/11/20 11:45

Matrix: Water

Date Received: 05/12/20 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		20	10 mL	10 mL	608533	05/13/20 13:14	MML	TAL IRV
Total/NA	Analysis	8260B SIM		20	10 mL	10 mL	608753	05/15/20 03:14	TCN	TAL IRV
Total/NA	Analysis	300.0		50			608379	05/12/20 18:14	NIH3	TAL IRV
Total/NA	Analysis	300.0		50			608380	05/12/20 18:14	NIH3	TAL IRV
Total/NA	Analysis	300.0		1000			608380	05/12/20 18:31	NIH3	TAL IRV
Total/NA	Analysis	300.1B		20			609167	05/20/20 15:33	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		1000			609607	05/21/20 12:42	PS	TAL IRV

Eurofins Calscience Irvine

Lab Chronicle

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: H-28A-20200511

Lab Sample ID: 440-265853-15

Date Collected: 05/11/20 11:45

Matrix: Water

Date Received: 05/12/20 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	200.2			25 mL	25 mL	608479	05/13/20 06:14		TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		5			608788	05/14/20 13:01	TQN	TAL IRV
Total/NA	Prep	Distill/Phenol			50 mL	50 mL	496728	05/29/20 13:04	CJM	TAL DEN
Total/NA	Analysis	420.4		1	100 mL	100 mL	496781	05/29/20 20:13	CKB	TAL DEN
Total/NA	Analysis	9020B		10	50 mL	100 mL	495310	05/18/20 15:35	SAH	TAL DEN
Total/NA	Analysis	SM 2510B		2			609441	05/20/20 14:06	VY3D	TAL IRV
Total/NA	Analysis	SM 2540C		1	10 mL	100 mL	608980	05/15/20 20:28	ZL7L	TAL IRV
Total/NA	Analysis	SM 5310C		1	100 mL	100 mL	608997	05/15/20 08:35	YO8L	TAL IRV

Client Sample ID: MC-97-20200511

Lab Sample ID: 440-265853-16

Date Collected: 05/11/20 08:10

Matrix: Water

Date Received: 05/12/20 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	608533	05/13/20 13:41	MML	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	608753	05/15/20 03:40	TCN	TAL IRV
Total/NA	Analysis	300.0		100			608369	05/12/20 17:01	NIH3	TAL IRV
Total/NA	Analysis	300.1B		20			609167	05/20/20 16:06	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		1			609915	05/24/20 23:43	PS	TAL IRV
Total/NA	Analysis	SM 2540C		1	5 mL	100 mL	608980	05/15/20 20:28	ZL7L	TAL IRV

Client Sample ID: M-23-20200511

Lab Sample ID: 440-265853-17

Date Collected: 05/11/20 09:45

Matrix: Water

Date Received: 05/12/20 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		10	10 mL	10 mL	608533	05/13/20 14:09	MML	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	609062	05/18/20 16:32	TCN	TAL IRV
Total/NA	Analysis	300.0		10			608369	05/12/20 17:55	NIH3	TAL IRV
Total/NA	Analysis	300.1B		500			609167	05/20/20 18:17	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		5000			609607	05/21/20 15:24	PS	TAL IRV
Total Recoverable	Prep	200.2			25 mL	25 mL	608479	05/13/20 06:14		TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		1			608705	05/13/20 22:12	VZ0K	TAL IRV
Total/NA	Analysis	SM 2540C		1	20 mL	100 mL	608980	05/15/20 20:28	ZL7L	TAL IRV

Client Sample ID: M-206-20200511

Lab Sample ID: 440-265853-18

Date Collected: 05/11/20 08:52

Matrix: Water

Date Received: 05/12/20 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		10	10 mL	10 mL	608820	05/14/20 23:41	A1W	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	609202	05/19/20 11:44	TCN	TAL IRV
Total/NA	Analysis	300.0		10			608369	05/12/20 18:13	NIH3	TAL IRV

Eurofins Calscience Irvine

Lab Chronicle

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: M-206-20200511

Lab Sample ID: 440-265853-18

Date Collected: 05/11/20 08:52

Matrix: Water

Date Received: 05/12/20 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	300.1B		50			609033	05/18/20 17:32	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		1000			609607	05/21/20 15:44	PS	TAL IRV
Total Recoverable	Prep	200.2			25 mL	25 mL	608479	05/13/20 06:14		TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		1			608705	05/13/20 22:15	VZ0K	TAL IRV
Total/NA	Analysis	SM 2540C		1	10 mL	100 mL	608980	05/15/20 20:28	ZL7L	TAL IRV

Client Sample ID: M-263-20200511

Lab Sample ID: 440-265853-19

Date Collected: 05/11/20 10:08

Matrix: Water

Date Received: 05/12/20 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		10	10 mL	10 mL	608820	05/15/20 00:08	A1W	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	609062	05/18/20 17:25	TCN	TAL IRV
Total/NA	Analysis	300.0		20			608369	05/12/20 18:31	NIH3	TAL IRV
Total/NA	Analysis	300.1B		50			609374	05/20/20 11:57	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		1000			609211	05/19/20 22:37	K8ZG	TAL IRV
Total Recoverable	Prep	200.2			25 mL	25 mL	608479	05/13/20 06:14		TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		1			608705	05/13/20 22:17	VZ0K	TAL IRV
Total/NA	Analysis	SM 2540C		1	10 mL	100 mL	608980	05/15/20 20:28	ZL7L	TAL IRV

Client Sample ID: M-264-20200511

Lab Sample ID: 440-265853-20

Date Collected: 05/11/20 11:38

Matrix: Water

Date Received: 05/12/20 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	608820	05/15/20 00:35	A1W	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	608753	05/15/20 05:01	TCN	TAL IRV
Total/NA	Analysis	300.0		1			608369	05/12/20 18:49	NIH3	TAL IRV
Total/NA	Analysis	300.1B		2			609167	05/20/20 16:39	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		1			609434	05/20/20 12:34	PS	TAL IRV
Total Recoverable	Prep	200.2			25 mL	25 mL	608479	05/13/20 06:14		TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		1			608705	05/13/20 22:20	VZ0K	TAL IRV
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	608980	05/15/20 20:28	ZL7L	TAL IRV

Client Sample ID: TR-4-20200511

Lab Sample ID: 440-265853-21

Date Collected: 05/11/20 13:25

Matrix: Water

Date Received: 05/12/20 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	608533	05/13/20 14:35	MML	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	608753	05/15/20 05:28	TCN	TAL IRV
Total/NA	Analysis	300.0		1			608369	05/12/20 19:07	NIH3	TAL IRV
Total/NA	Analysis	300.1B		2			609167	05/20/20 12:15	YO8L	TAL IRV

Lab Chronicle

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: TR-4-20200511

Lab Sample ID: 440-265853-21

Date Collected: 05/11/20 13:25

Matrix: Water

Date Received: 05/12/20 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	314.0 LL		1			609211	05/19/20 19:55	K8ZG	TAL IRV
Total Recoverable	Prep	200.2			25 mL	25 mL	608479	05/13/20 06:14		TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		1			608705	05/13/20 22:22	VZ0K	TAL IRV
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	608980	05/15/20 20:28	ZL7L	TAL IRV

Client Sample ID: M-220-20200511

Lab Sample ID: 440-265853-22

Date Collected: 05/11/20 11:20

Matrix: Water

Date Received: 05/12/20 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	608820	05/15/20 01:02	A1W	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	608859	05/15/20 15:23	TCN	TAL IRV
Total/NA	Analysis	300.0		1			608369	05/12/20 19:25	NIH3	TAL IRV
Total/NA	Analysis	300.1B		50			609033	05/18/20 23:35	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		1			609211	05/19/20 20:15	K8ZG	TAL IRV
Total Recoverable	Prep	200.2			25 mL	25 mL	608479	05/13/20 06:14		TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		1			608705	05/13/20 22:24	VZ0K	TAL IRV
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	608980	05/15/20 20:28	ZL7L	TAL IRV

Client Sample ID: M-155-20200511

Lab Sample ID: 440-265853-23

Date Collected: 05/11/20 12:27

Matrix: Water

Date Received: 05/12/20 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	608533	05/13/20 15:03	MML	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	608753	05/15/20 05:54	TCN	TAL IRV
Total/NA	Analysis	300.0		1			608369	05/12/20 19:43	NIH3	TAL IRV
Total/NA	Analysis	300.1B		1			609542	05/21/20 06:05	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		1			609211	05/19/20 20:35	K8ZG	TAL IRV
Total Recoverable	Prep	200.2			25 mL	25 mL	608490	05/13/20 06:30		TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		1			608705	05/13/20 23:37	VZ0K	TAL IRV
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	608980	05/15/20 20:28	ZL7L	TAL IRV

Client Sample ID: M-151-20200511

Lab Sample ID: 440-265853-24

Date Collected: 05/11/20 13:10

Matrix: Water

Date Received: 05/12/20 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	608533	05/13/20 15:30	MML	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	608753	05/15/20 06:21	TCN	TAL IRV
Total/NA	Analysis	300.0		1			608375	05/12/20 17:55	NIH3	TAL IRV
Total/NA	Analysis	300.1B		1			609542	05/21/20 06:38	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		1			609434	05/20/20 11:57	PS	TAL IRV

Eurofins Calscience Irvine

Lab Chronicle

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: M-151-20200511

Lab Sample ID: 440-265853-24

Date Collected: 05/11/20 13:10

Matrix: Water

Date Received: 05/12/20 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	200.2			25 mL	25 mL	608490	05/13/20 06:30		TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		1			608705	05/13/20 23:39	VZOK	TAL IRV
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	608980	05/15/20 20:28	ZL7L	TAL IRV

Client Sample ID: M-220-20200511-TB10

Lab Sample ID: 440-265853-25

Date Collected: 05/11/20 06:30

Matrix: Water

Date Received: 05/12/20 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	608533	05/13/20 15:57	MML	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	608753	05/15/20 06:47	TCN	TAL IRV

Client Sample ID: M-155-20200511-TB11

Lab Sample ID: 440-265853-26

Date Collected: 05/11/20 06:30

Matrix: Water

Date Received: 05/12/20 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	608533	05/13/20 16:24	MML	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	608753	05/15/20 07:14	TCN	TAL IRV

Client Sample ID: MC-6-20200511

Lab Sample ID: 440-265853-27

Date Collected: 05/11/20 08:12

Matrix: Water

Date Received: 05/12/20 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	608533	05/13/20 16:51	MML	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	608859	05/15/20 12:43	TCN	TAL IRV
Total/NA	Analysis	300.0		100			608375	05/12/20 18:45	NIH3	TAL IRV
Total/NA	Analysis	300.1B		20			609542	05/22/20 10:12	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		10			609211	05/19/20 21:16	K8ZG	TAL IRV
Total/NA	Analysis	SM 2540C		1	5 mL	100 mL	608980	05/15/20 20:28	ZL7L	TAL IRV

Client Sample ID: MC-7-20200511

Lab Sample ID: 440-265853-28

Date Collected: 05/11/20 09:40

Matrix: Water

Date Received: 05/12/20 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		20	10 mL	10 mL	608820	05/15/20 01:29	A1W	TAL IRV
Total/NA	Analysis	8260B SIM		10	10 mL	10 mL	608859	05/15/20 13:09	TCN	TAL IRV
Total/NA	Analysis	300.0		20			608375	05/12/20 19:03	NIH3	TAL IRV
Total/NA	Analysis	300.1B		20			609542	05/21/20 11:34	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		500			609211	05/19/20 21:36	K8ZG	TAL IRV
Total/NA	Analysis	SM 2540C		1	10 mL	100 mL	608980	05/15/20 20:28	ZL7L	TAL IRV

Lab Chronicle

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: MC-7-20200511-FD17

Lab Sample ID: 440-265853-29

Date Collected: 05/11/20 09:40

Matrix: Water

Date Received: 05/12/20 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		20	10 mL	10 mL	608820	05/15/20 01:56	A1W	TAL IRV
Total/NA	Analysis	8260B SIM		10	10 mL	10 mL	608859	05/15/20 13:36	TCN	TAL IRV
Total/NA	Analysis	300.0		20			608375	05/12/20 19:20	NIH3	TAL IRV
Total/NA	Analysis	300.1B		20			609542	05/21/20 12:06	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		500			609724	05/22/20 14:13	UIP1	TAL IRV
Total/NA	Analysis	SM 2540C		1	10 mL	100 mL	608980	05/15/20 20:28	ZL7L	TAL IRV

Client Sample ID: MC-69-20200511

Lab Sample ID: 440-265853-30

Date Collected: 05/11/20 11:15

Matrix: Water

Date Received: 05/12/20 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	608520	05/13/20 18:03	RM	TAL IRV
Total/NA	Analysis	8260B	RA	1	10 mL	10 mL	608690	05/14/20 17:00	C5SC	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	608859	05/15/20 14:03	TCN	TAL IRV
Total/NA	Analysis	300.0		100			608375	05/12/20 19:37	NIH3	TAL IRV
Total/NA	Analysis	300.1B		20			609717	05/22/20 17:43	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		20			609607	05/21/20 16:25	PS	TAL IRV
Total/NA	Analysis	SM 2540C		1	10 mL	100 mL	608980	05/15/20 20:28	ZL7L	TAL IRV

Client Sample ID: MC-3-20200511

Lab Sample ID: 440-265853-31

Date Collected: 05/11/20 12:45

Matrix: Water

Date Received: 05/12/20 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		100	10 mL	10 mL	608520	05/13/20 10:32	RM	TAL IRV
Total/NA	Analysis	8260B	DL	250	10 mL	10 mL	608534	05/13/20 13:49	RM	TAL IRV
Total/NA	Analysis	8260B	RA	100	10 mL	10 mL	608690	05/14/20 17:27	C5SC	TAL IRV
Total/NA	Analysis	8260B SIM		100	10 mL	10 mL	608859	05/15/20 14:30	TCN	TAL IRV
Total/NA	Analysis	300.0		100			608375	05/12/20 19:54	NIH3	TAL IRV
Total/NA	Analysis	300.1B		20			609717	05/22/20 18:19	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		100			609607	05/21/20 16:45	PS	TAL IRV
Total/NA	Analysis	SM 2540C		1	5 mL	100 mL	608980	05/15/20 20:28	ZL7L	TAL IRV

Client Sample ID: MC-51-20200511

Lab Sample ID: 440-265853-32

Date Collected: 05/11/20 14:06

Matrix: Water

Date Received: 05/12/20 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	608520	05/13/20 18:31	RM	TAL IRV
Total/NA	Analysis	8260B	RA	1	10 mL	10 mL	608690	05/14/20 17:55	C5SC	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	608859	05/15/20 14:56	TCN	TAL IRV
Total/NA	Analysis	300.0		100			608375	05/12/20 20:11	NIH3	TAL IRV

Eurofins Calscience Irvine

Lab Chronicle

Client: Envirogen Technologies Inc
Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Client Sample ID: MC-51-20200511

Lab Sample ID: 440-265853-32

Date Collected: 05/11/20 14:06

Matrix: Water

Date Received: 05/12/20 09:30

<u>Prep Type</u>	<u>Batch Type</u>	<u>Batch Method</u>	<u>Run</u>	<u>Dil Factor</u>	<u>Initial Amount</u>	<u>Final Amount</u>	<u>Batch Number</u>	<u>Prepared or Analyzed</u>	<u>Analyst</u>	<u>Lab</u>
Total/NA	Analysis	300.1B		20			609926	05/26/20 08:49	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		10			609607	05/21/20 17:06	PS	TAL IRV
Total/NA	Analysis	SM 2540C		1	10 mL	100 mL	608980	05/15/20 20:28	ZL7L	TAL IRV

Laboratory References:

TAL DEN = Eurofins TestAmerica, Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100

TAL IRV = Eurofins Calscience Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 440-608520/4
Matrix: Water
Analysis Batch: 608520

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

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,1,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/13/20 08:40	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/13/20 08:40	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/13/20 08:40	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/13/20 08:40	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/13/20 08:40	1
1,1-Dichloroethene	ND		0.50	0.25	ug/L			05/13/20 08:40	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/13/20 08:40	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/13/20 08:40	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/13/20 08:40	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/13/20 08:40	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/13/20 08:40	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/13/20 08:40	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/13/20 08:40	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/13/20 08:40	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/13/20 08:40	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/13/20 08:40	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/13/20 08:40	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/13/20 08:40	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/13/20 08:40	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/13/20 08:40	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			05/13/20 08:40	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/13/20 08:40	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/13/20 08:40	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/13/20 08:40	1
Benzene	ND		0.50	0.25	ug/L			05/13/20 08:40	1
Bromobenzene	ND		0.50	0.25	ug/L			05/13/20 08:40	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/13/20 08:40	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/13/20 08:40	1
Bromoform	ND		1.0	0.40	ug/L			05/13/20 08:40	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/13/20 08:40	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/13/20 08:40	1
Chloroethane	ND		1.0	0.40	ug/L			05/13/20 08:40	1
Chloroform	ND		0.50	0.25	ug/L			05/13/20 08:40	1
Chloromethane	ND		0.50	0.25	ug/L			05/13/20 08:40	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/13/20 08:40	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/13/20 08:40	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/13/20 08:40	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/13/20 08:40	1
Dibromomethane	ND		0.50	0.25	ug/L			05/13/20 08:40	1
Dichlorodifluoromethane	ND		1.0	0.40	ug/L			05/13/20 08:40	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/13/20 08:40	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/13/20 08:40	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/13/20 08:40	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/13/20 08:40	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/13/20 08:40	1
Naphthalene	ND		1.0	0.40	ug/L			05/13/20 08:40	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/13/20 08:40	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/13/20 08:40	1

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

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

Lab Sample ID: MB 440-608520/4
Matrix: Water
Analysis Batch: 608520

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	ND		0.50	0.25	ug/L			05/13/20 08:40	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/13/20 08:40	1
Styrene	ND		0.50	0.25	ug/L			05/13/20 08:40	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/13/20 08:40	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/13/20 08:40	1
Toluene	ND		0.50	0.25	ug/L			05/13/20 08:40	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/13/20 08:40	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/13/20 08:40	1
Trichloroethene	ND		0.50	0.25	ug/L			05/13/20 08:40	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/13/20 08:40	1
Vinyl chloride	ND		0.50	0.25	ug/L			05/13/20 08:40	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/13/20 08:40	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		80 - 120		05/13/20 08:40	1
Dibromofluoromethane (Surr)	97		76 - 132		05/13/20 08:40	1
Toluene-d8 (Surr)	106		80 - 128		05/13/20 08:40	1

Lab Sample ID: LCS 440-608520/1002
Matrix: Water
Analysis Batch: 608520

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	25.0	24.7		ug/L		99	60 - 141
1,1,1-Trichloroethane	25.0	24.0		ug/L		96	70 - 130
1,1,2,2-Tetrachloroethane	25.0	23.6		ug/L		95	63 - 130
1,1,2-Trichloroethane	25.0	25.4		ug/L		102	70 - 130
1,1-Dichloroethane	25.0	25.0		ug/L		100	64 - 130
1,1-Dichloroethene	25.0	24.1		ug/L		96	70 - 130
1,1-Dichloropropene	25.0	24.7		ug/L		99	70 - 130
1,2,3-Trichlorobenzene	25.0	23.5		ug/L		94	60 - 140
1,2,3-Trichloropropane	25.0	24.4		ug/L		98	63 - 130
1,2,4-Trichlorobenzene	25.0	24.4		ug/L		98	60 - 140
1,2,4-Trimethylbenzene	25.0	24.3		ug/L		97	70 - 135
1,2-Dibromo-3-Chloropropane	25.0	25.6		ug/L		102	52 - 140
1,2-Dichlorobenzene	25.0	24.3		ug/L		97	70 - 130
1,2-Dibromoethane (EDB)	25.0	25.7		ug/L		103	70 - 130
1,2-Dichloroethane	25.0	23.3		ug/L		93	57 - 138
1,2-Dichloropropane	25.0	24.6		ug/L		98	67 - 130
1,3,5-Trimethylbenzene	25.0	24.0		ug/L		96	70 - 136
1,3-Dichlorobenzene	25.0	23.9		ug/L		96	70 - 130
1,3-Dichloropropane	25.0	25.6		ug/L		102	70 - 130
1,4-Dichlorobenzene	25.0	24.3		ug/L		97	70 - 130
2,2-Dichloropropane	25.0	33.7		ug/L		135	68 - 141
2-Chlorotoluene	25.0	23.7		ug/L		95	70 - 130
4-Chlorotoluene	25.0	24.1		ug/L		96	70 - 130
p-Isopropyltoluene	25.0	24.6		ug/L		99	70 - 132
Benzene	25.0	23.9		ug/L		96	68 - 130

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QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

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

Lab Sample ID: LCS 440-608520/1002
Matrix: Water
Analysis Batch: 608520

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromobenzene	25.0	23.6		ug/L		94	70 - 130
Bromochloromethane	25.0	24.2		ug/L		97	70 - 130
Bromodichloromethane	25.0	24.2		ug/L		97	70 - 132
Bromoform	25.0	23.7		ug/L		95	60 - 148
Carbon tetrachloride	25.0	23.1		ug/L		92	60 - 150
Chlorobenzene	25.0	24.0		ug/L		96	70 - 130
Chloroethane	25.0	23.5		ug/L		94	64 - 135
Chloroform	25.0	24.1		ug/L		96	70 - 130
Chloromethane	25.0	18.9		ug/L		75	47 - 140
cis-1,2-Dichloroethene	25.0	24.5		ug/L		98	70 - 133
cis-1,3-Dichloropropene	25.0	26.5		ug/L		106	70 - 133
Dibromochloromethane	25.0	24.5		ug/L		98	69 - 145
Ethyl-t-butyl ether (ETBE)	25.0	27.0		ug/L		108	60 - 136
Dibromomethane	25.0	23.6		ug/L		94	70 - 130
Dichlorodifluoromethane	25.0	19.5		ug/L		78	29 - 150
Ethylbenzene	25.0	24.1		ug/L		96	70 - 130
Hexachlorobutadiene	25.0	20.5		ug/L		82	10 - 150
Isopropylbenzene	25.0	23.8		ug/L		95	70 - 136
m,p-Xylene	25.0	25.0		ug/L		100	70 - 130
Methylene Chloride	25.0	23.3		ug/L		93	52 - 130
Naphthalene	25.0	27.1		ug/L		108	60 - 140
n-Butylbenzene	25.0	25.2		ug/L		101	65 - 150
N-Propylbenzene	25.0	23.5		ug/L		94	67 - 139
o-Xylene	25.0	25.1		ug/L		100	70 - 130
sec-Butylbenzene	25.0	23.3		ug/L		93	70 - 138
Styrene	25.0	26.1		ug/L		104	70 - 134
tert-Butylbenzene	25.0	24.1		ug/L		96	70 - 130
Tetrachloroethene	25.0	24.3		ug/L		97	70 - 130
Toluene	25.0	23.7		ug/L		95	70 - 130
trans-1,2-Dichloroethene	25.0	23.7		ug/L		95	70 - 130
trans-1,3-Dichloropropene	25.0	26.4		ug/L		106	70 - 132
Trichloroethene	25.0	23.9		ug/L		95	70 - 130
Trichlorofluoromethane	25.0	22.1		ug/L		88	60 - 150
Vinyl chloride	25.0	22.1		ug/L		88	59 - 133
2-Butanone (MEK)	125	120		ug/L		96	44 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	94		76 - 132
Toluene-d8 (Surr)	104		80 - 128

Lab Sample ID: 440-265853-31 MS
Matrix: Water
Analysis Batch: 608520

Client Sample ID: MC-3-20200511
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	ND		1000	1180		ug/L		118	60 - 149
1,1,1-Trichloroethane	ND		1000	1140		ug/L		114	70 - 130

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QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

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

Lab Sample ID: 440-265853-31 MS

Client Sample ID: MC-3-20200511

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 608520

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,2,2-Tetrachloroethane	ND		1000	1160		ug/L		116	63 - 130
1,1,2-Trichloroethane	ND		1000	1230		ug/L		123	70 - 130
1,1-Dichloroethane	ND		1000	1210		ug/L		121	65 - 130
1,1-Dichloroethene	ND		1000	1120		ug/L		112	70 - 130
1,1-Dichloropropene	ND		1000	1150		ug/L		115	64 - 130
1,2,3-Trichlorobenzene	ND		1000	1090		ug/L		109	60 - 140
1,2,3-Trichloropropane	ND		1000	1140		ug/L		114	60 - 130
1,2,4-Trichlorobenzene	90	J	1000	1280		ug/L		119	60 - 140
1,2,4-Trimethylbenzene	ND		1000	1240		ug/L		124	70 - 130
1,2-Dibromo-3-Chloropropane	ND		1000	1220		ug/L		122	48 - 140
1,2-Dichlorobenzene	100		1000	1260		ug/L		115	70 - 130
1,2-Dibromoethane (EDB)	ND		1000	1170		ug/L		117	70 - 131
1,2-Dichloroethane	ND		1000	1130		ug/L		113	56 - 146
1,2-Dichloropropane	ND		1000	1210		ug/L		121	69 - 130
1,3,5-Trimethylbenzene	ND		1000	1190		ug/L		119	70 - 130
1,3-Dichlorobenzene	ND		1000	1180		ug/L		118	70 - 130
1,3-Dichloropropane	ND		1000	1210		ug/L		121	70 - 130
1,4-Dichlorobenzene	160		1000	1380		ug/L		121	70 - 130
2,2-Dichloropropane	ND	F1	1000	1650	F1	ug/L		165	69 - 138
2-Chlorotoluene	ND		1000	1170		ug/L		117	70 - 130
4-Chlorotoluene	ND		1000	1190		ug/L		119	70 - 130
p-Isopropyltoluene	ND		1000	1210		ug/L		121	70 - 130
Benzene	110		1000	1260		ug/L		115	66 - 130
Bromobenzene	ND		1000	1160		ug/L		116	70 - 130
Bromochloromethane	ND		1000	1130		ug/L		113	70 - 130
Bromodichloromethane	ND		1000	1170		ug/L		117	70 - 138
Bromoform	ND		1000	1060		ug/L		106	59 - 150
Carbon tetrachloride	ND		1000	1090		ug/L		109	60 - 150
Chlorobenzene	9700	E	1000	10900	E 4	ug/L		124	70 - 130
Chloroethane	ND		1000	1140		ug/L		114	68 - 130
Chloroform	ND		1000	1180		ug/L		118	70 - 130
Chloromethane	ND		1000	912		ug/L		91	39 - 144
cis-1,2-Dichloroethene	ND		1000	1180		ug/L		118	70 - 130
cis-1,3-Dichloropropene	ND		1000	1260		ug/L		126	70 - 133
Dibromochloromethane	ND		1000	1140		ug/L		114	70 - 148
Ethyl-t-butyl ether (ETBE)	ND	F1	1000	1340	F1	ug/L		134	70 - 130
Dibromomethane	ND		1000	1160		ug/L		116	70 - 130
Dichlorodifluoromethane	ND		1000	887		ug/L		89	25 - 142
Ethylbenzene	ND		1000	1180		ug/L		118	70 - 130
Hexachlorobutadiene	ND		1000	1040		ug/L		104	10 - 150
Isopropylbenzene	ND		1000	1160		ug/L		116	70 - 132
m,p-Xylene	ND		1000	1200		ug/L		120	70 - 133
Methylene Chloride	ND		1000	1120		ug/L		112	52 - 130
Naphthalene	ND		1000	1290		ug/L		129	60 - 140
n-Butylbenzene	ND		1000	1250		ug/L		125	61 - 149
N-Propylbenzene	ND		1000	1180		ug/L		118	66 - 135
o-Xylene	ND		1000	1180		ug/L		118	70 - 133
sec-Butylbenzene	ND		1000	1150		ug/L		115	67 - 134
Styrene	ND		1000	1250		ug/L		125	29 - 150

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QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

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

Lab Sample ID: 440-265853-31 MS

Client Sample ID: MC-3-20200511

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 608520

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.
	Result	Qualifier	Added	Result	Qualifier				
tert-Butylbenzene	ND		1000	1170		ug/L		117	70 - 130
Tetrachloroethene	ND		1000	1280		ug/L		128	70 - 137
Toluene	ND		1000	1160		ug/L		116	70 - 130
trans-1,2-Dichloroethene	ND		1000	1150		ug/L		115	70 - 130
trans-1,3-Dichloropropene	ND		1000	1260		ug/L		126	70 - 138
Trichloroethene	ND		1000	1160		ug/L		116	70 - 130
Trichlorofluoromethane	ND		1000	874		ug/L		87	60 - 150
Vinyl chloride	ND		1000	1070		ug/L		107	50 - 137
2-Butanone (MEK)	ND		5000	5790		ug/L		116	48 - 140
MS MS									
Surrogate	%Recovery	Qualifier	Limits						
4-Bromofluorobenzene (Surr)	102		80 - 120						
Dibromofluoromethane (Surr)	95		76 - 132						
Toluene-d8 (Surr)	104		80 - 128						

Lab Sample ID: 440-265853-31 MSD

Client Sample ID: MC-3-20200511

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 608520

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier						
1,1,1,2-Tetrachloroethane	ND		1000	1030		ug/L		103	60 - 149	13	20
1,1,1-Trichloroethane	ND		1000	1020		ug/L		102	70 - 130	11	20
1,1,2,2-Tetrachloroethane	ND		1000	1090		ug/L		109	63 - 130	6	30
1,1,2-Trichloroethane	ND		1000	1110		ug/L		111	70 - 130	10	25
1,1-Dichloroethane	ND		1000	1090		ug/L		109	65 - 130	10	20
1,1-Dichloroethene	ND		1000	987		ug/L		99	70 - 130	13	20
1,1-Dichloropropene	ND		1000	1030		ug/L		103	64 - 130	11	20
1,2,3-Trichlorobenzene	ND		1000	1050		ug/L		105	60 - 140	4	20
1,2,3-Trichloropropane	ND		1000	1100		ug/L		110	60 - 130	3	30
1,2,4-Trichlorobenzene	90	J	1000	1210		ug/L		112	60 - 140	5	20
1,2,4-Trimethylbenzene	ND		1000	1120		ug/L		112	70 - 130	10	25
1,2-Dibromo-3-Chloropropane	ND		1000	1130		ug/L		113	48 - 140	8	30
1,2-Dichlorobenzene	100		1000	1180		ug/L		108	70 - 130	6	20
1,2-Dibromoethane (EDB)	ND		1000	1060		ug/L		106	70 - 131	10	25
1,2-Dichloroethane	ND		1000	1060		ug/L		106	56 - 146	7	20
1,2-Dichloropropane	ND		1000	1100		ug/L		110	69 - 130	10	20
1,3,5-Trimethylbenzene	ND		1000	1080		ug/L		108	70 - 130	10	20
1,3-Dichlorobenzene	ND		1000	1090		ug/L		109	70 - 130	8	20
1,3-Dichloropropane	ND		1000	1050		ug/L		105	70 - 130	15	25
1,4-Dichlorobenzene	160		1000	1250		ug/L		108	70 - 130	10	20
2,2-Dichloropropane	ND	F1	1000	1410	F1	ug/L		141	69 - 138	16	25
2-Chlorotoluene	ND		1000	1080		ug/L		108	70 - 130	8	20
4-Chlorotoluene	ND		1000	1100		ug/L		110	70 - 130	8	20
p-Isopropyltoluene	ND		1000	1090		ug/L		109	70 - 130	10	20
Benzene	110		1000	1160		ug/L		105	66 - 130	8	20
Bromobenzene	ND		1000	1080		ug/L		108	70 - 130	8	20
Bromochloromethane	ND		1000	1040		ug/L		104	70 - 130	9	25
Bromodichloromethane	ND		1000	1080		ug/L		108	70 - 138	8	20

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QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

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

Lab Sample ID: 440-265853-31 MSD
Matrix: Water
Analysis Batch: 608520

Client Sample ID: MC-3-20200511
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromoform	ND		1000	1010		ug/L		101	59 - 150	6	25
Carbon tetrachloride	ND		1000	972		ug/L		97	60 - 150	11	25
Chlorobenzene	9700	E	1000	10400	E 4	ug/L		65	70 - 130	6	20
Chloroethane	ND		1000	1030		ug/L		103	68 - 130	10	25
Chloroform	ND		1000	1050		ug/L		105	70 - 130	12	20
Chloromethane	ND		1000	784		ug/L		78	39 - 144	15	25
cis-1,2-Dichloroethene	ND		1000	1050		ug/L		105	70 - 130	12	20
cis-1,3-Dichloropropene	ND		1000	1130		ug/L		113	70 - 133	11	20
Dibromochloromethane	ND		1000	1030		ug/L		103	70 - 148	10	25
Ethyl-t-butyl ether (ETBE)	ND	F1	1000	1240		ug/L		124	70 - 130	8	25
Dibromomethane	ND		1000	1040		ug/L		104	70 - 130	10	25
Dichlorodifluoromethane	ND		1000	771		ug/L		77	25 - 142	14	30
Ethylbenzene	ND		1000	1030		ug/L		103	70 - 130	13	20
Hexachlorobutadiene	ND		1000	968		ug/L		97	10 - 150	7	20
Isopropylbenzene	ND		1000	1010		ug/L		101	70 - 132	13	20
m,p-Xylene	ND		1000	1050		ug/L		105	70 - 133	13	25
Methylene Chloride	ND		1000	1020		ug/L		102	52 - 130	9	20
Naphthalene	ND		1000	1210		ug/L		121	60 - 140	6	30
n-Butylbenzene	ND		1000	1130		ug/L		113	61 - 149	10	20
N-Propylbenzene	ND		1000	1060		ug/L		106	66 - 135	10	20
o-Xylene	ND		1000	1050		ug/L		105	70 - 133	12	20
sec-Butylbenzene	ND		1000	1040		ug/L		104	67 - 134	10	20
Styrene	ND		1000	1110		ug/L		111	29 - 150	12	35
tert-Butylbenzene	ND		1000	1060		ug/L		106	70 - 130	10	20
Tetrachloroethene	ND		1000	1140		ug/L		114	70 - 137	12	20
Toluene	ND		1000	1020		ug/L		102	70 - 130	13	20
trans-1,2-Dichloroethene	ND		1000	1030		ug/L		103	70 - 130	12	20
trans-1,3-Dichloropropene	ND		1000	1110		ug/L		111	70 - 138	13	25
Trichloroethene	ND		1000	1060		ug/L		106	70 - 130	9	20
Trichlorofluoromethane	ND		1000	754		ug/L		75	60 - 150	15	25
Vinyl chloride	ND		1000	936		ug/L		94	50 - 137	13	30
2-Butanone (MEK)	ND		5000	4640		ug/L		93	48 - 140	22	40

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
4-Bromofluorobenzene (Surr)	102		80 - 120
Dibromofluoromethane (Surr)	96		76 - 132
Toluene-d8 (Surr)	100		80 - 128

Lab Sample ID: MB 440-608533/4
Matrix: Water
Analysis Batch: 608533

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/13/20 08:30	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/13/20 08:30	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/13/20 08:30	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/13/20 08:30	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/13/20 08:30	1

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QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

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

Lab Sample ID: MB 440-608533/4
Matrix: Water
Analysis Batch: 608533

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	ND		0.50	0.25	ug/L			05/13/20 08:30	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/13/20 08:30	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/13/20 08:30	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/13/20 08:30	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/13/20 08:30	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/13/20 08:30	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/13/20 08:30	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/13/20 08:30	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/13/20 08:30	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/13/20 08:30	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/13/20 08:30	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/13/20 08:30	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/13/20 08:30	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/13/20 08:30	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/13/20 08:30	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			05/13/20 08:30	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/13/20 08:30	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/13/20 08:30	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/13/20 08:30	1
Benzene	ND		0.50	0.25	ug/L			05/13/20 08:30	1
Bromobenzene	ND		0.50	0.25	ug/L			05/13/20 08:30	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/13/20 08:30	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/13/20 08:30	1
Bromoform	ND		1.0	0.40	ug/L			05/13/20 08:30	1
Bromomethane	ND		0.50	0.25	ug/L			05/13/20 08:30	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/13/20 08:30	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/13/20 08:30	1
Chloroethane	ND		1.0	0.40	ug/L			05/13/20 08:30	1
Chloroform	ND		0.50	0.25	ug/L			05/13/20 08:30	1
Chloromethane	ND		0.50	0.25	ug/L			05/13/20 08:30	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/13/20 08:30	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/13/20 08:30	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/13/20 08:30	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/13/20 08:30	1
Dibromomethane	ND		0.50	0.25	ug/L			05/13/20 08:30	1
Dichlorodifluoromethane	ND		1.0	0.40	ug/L			05/13/20 08:30	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/13/20 08:30	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/13/20 08:30	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/13/20 08:30	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/13/20 08:30	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/13/20 08:30	1
Naphthalene	ND		1.0	0.40	ug/L			05/13/20 08:30	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/13/20 08:30	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/13/20 08:30	1
o-Xylene	ND		0.50	0.25	ug/L			05/13/20 08:30	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/13/20 08:30	1
Styrene	ND		0.50	0.25	ug/L			05/13/20 08:30	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/13/20 08:30	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/13/20 08:30	1

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QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

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

Lab Sample ID: MB 440-608533/4
Matrix: Water
Analysis Batch: 608533

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		0.50	0.25	ug/L			05/13/20 08:30	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/13/20 08:30	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/13/20 08:30	1
Trichloroethene	ND		0.50	0.25	ug/L			05/13/20 08:30	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/13/20 08:30	1
Vinyl chloride	ND		0.50	0.25	ug/L			05/13/20 08:30	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/13/20 08:30	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		80 - 120		05/13/20 08:30	1
Dibromofluoromethane (Surr)	109		76 - 132		05/13/20 08:30	1
Toluene-d8 (Surr)	103		80 - 128		05/13/20 08:30	1

Lab Sample ID: LCS 440-608533/1002
Matrix: Water
Analysis Batch: 608533

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	25.0	29.2		ug/L		117	60 - 141
1,1,1-Trichloroethane	25.0	28.0		ug/L		112	70 - 130
1,1,1,2-Tetrachloroethane	25.0	28.7		ug/L		115	63 - 130
1,1,2-Trichloroethane	25.0	27.8		ug/L		111	70 - 130
1,1-Dichloroethane	25.0	25.9		ug/L		104	64 - 130
1,1-Dichloroethene	25.0	25.6		ug/L		102	70 - 130
1,1-Dichloropropene	25.0	27.8		ug/L		111	70 - 130
1,2,3-Trichlorobenzene	25.0	30.3		ug/L		121	60 - 140
1,2,3-Trichloropropane	25.0	26.5		ug/L		106	63 - 130
1,2,4-Trichlorobenzene	25.0	29.5		ug/L		118	60 - 140
1,2,4-Trimethylbenzene	25.0	27.3		ug/L		109	70 - 135
1,2-Dibromo-3-Chloropropane	25.0	27.7		ug/L		111	52 - 140
1,2-Dichlorobenzene	25.0	28.9		ug/L		115	70 - 130
1,2-Dibromoethane (EDB)	25.0	28.9		ug/L		116	70 - 130
1,2-Dichloroethane	25.0	27.9		ug/L		111	57 - 138
1,2-Dichloropropane	25.0	25.1		ug/L		100	67 - 130
1,3,5-Trimethylbenzene	25.0	27.4		ug/L		110	70 - 136
1,3-Dichlorobenzene	25.0	27.3		ug/L		109	70 - 130
1,3-Dichloropropane	25.0	26.8		ug/L		107	70 - 130
1,4-Dichlorobenzene	25.0	28.3		ug/L		113	70 - 130
2,2-Dichloropropane	25.0	30.2		ug/L		121	68 - 141
2-Chlorotoluene	25.0	26.7		ug/L		107	70 - 130
4-Chlorotoluene	25.0	27.2		ug/L		109	70 - 130
p-Isopropyltoluene	25.0	27.5		ug/L		110	70 - 132
Benzene	25.0	24.5		ug/L		98	68 - 130
Bromobenzene	25.0	26.8		ug/L		107	70 - 130
Bromochloromethane	25.0	27.4		ug/L		110	70 - 130
Bromodichloromethane	25.0	29.9		ug/L		119	70 - 132
Bromoform	25.0	28.1		ug/L		112	60 - 148
Bromomethane	25.0	23.7		ug/L		95	64 - 139

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QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

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

Lab Sample ID: LCS 440-608533/1002
Matrix: Water
Analysis Batch: 608533

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Carbon tetrachloride	25.0	29.9		ug/L		119	60 - 150
Chlorobenzene	25.0	26.0		ug/L		104	70 - 130
Chloroethane	25.0	23.5		ug/L		94	64 - 135
Chloroform	25.0	27.8		ug/L		111	70 - 130
Chloromethane	25.0	22.9		ug/L		92	47 - 140
cis-1,2-Dichloroethene	25.0	26.3		ug/L		105	70 - 133
cis-1,3-Dichloropropene	25.0	27.9		ug/L		112	70 - 133
Dibromochloromethane	25.0	31.5		ug/L		126	69 - 145
Ethyl-t-butyl ether (ETBE)	25.0	23.9		ug/L		96	60 - 136
Dibromomethane	25.0	27.2		ug/L		109	70 - 130
Dichlorodifluoromethane	25.0	31.4		ug/L		126	29 - 150
Ethylbenzene	25.0	27.2		ug/L		109	70 - 130
Hexachlorobutadiene	25.0	30.6		ug/L		122	10 - 150
Isopropylbenzene	25.0	26.9		ug/L		107	70 - 136
m,p-Xylene	25.0	27.6		ug/L		110	70 - 130
Methylene Chloride	25.0	26.1		ug/L		104	52 - 130
Naphthalene	25.0	28.7		ug/L		115	60 - 140
n-Butylbenzene	25.0	28.7		ug/L		115	65 - 150
N-Propylbenzene	25.0	26.6		ug/L		107	67 - 139
o-Xylene	25.0	27.0		ug/L		108	70 - 130
sec-Butylbenzene	25.0	27.9		ug/L		112	70 - 138
Styrene	25.0	27.1		ug/L		108	70 - 134
tert-Butylbenzene	25.0	27.6		ug/L		110	70 - 130
Tetrachloroethene	25.0	29.5		ug/L		118	70 - 130
Toluene	25.0	27.6		ug/L		110	70 - 130
trans-1,2-Dichloroethene	25.0	26.7		ug/L		107	70 - 130
trans-1,3-Dichloropropene	25.0	26.7		ug/L		107	70 - 132
Trichloroethene	25.0	26.0		ug/L		104	70 - 130
Trichlorofluoromethane	25.0	30.8		ug/L		123	60 - 150
Vinyl chloride	25.0	23.8		ug/L		95	59 - 133
2-Butanone (MEK)	125	129		ug/L		103	44 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		80 - 120
Dibromofluoromethane (Surr)	110		76 - 132
Toluene-d8 (Surr)	104		80 - 128

Lab Sample ID: 440-265853-1 MS
Matrix: Water
Analysis Batch: 608533

Client Sample ID: TR-12-20200511
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	ND		10.0	10.8		ug/L		108	60 - 149
1,1,1-Trichloroethane	ND		10.0	11.7		ug/L		117	70 - 130
1,1,2,2-Tetrachloroethane	ND		10.0	11.8		ug/L		118	63 - 130
1,1,2-Trichloroethane	ND		10.0	10.5		ug/L		105	70 - 130
1,1-Dichloroethane	ND		10.0	10.2		ug/L		102	65 - 130
1,1-Dichloroethene	ND		10.0	9.34		ug/L		93	70 - 130

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QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

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

Lab Sample ID: 440-265853-1 MS

Client Sample ID: TR-12-20200511

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 608533

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloropropene	ND		10.0	10.8		ug/L		108	64 - 130
1,2,3-Trichlorobenzene	ND		10.0	11.7		ug/L		117	60 - 140
1,2,3-Trichloropropane	ND		10.0	11.0		ug/L		110	60 - 130
1,2,4-Trichlorobenzene	ND		10.0	11.4		ug/L		114	60 - 140
1,2,4-Trimethylbenzene	ND		10.0	10.6		ug/L		106	70 - 130
1,2-Dibromo-3-Chloropropane	ND		10.0	10.5		ug/L		105	48 - 140
1,2-Dichlorobenzene	ND		10.0	11.2		ug/L		112	70 - 130
1,2-Dibromoethane (EDB)	ND		10.0	11.2		ug/L		112	70 - 131
1,2-Dichloroethane	ND		10.0	11.6		ug/L		116	56 - 146
1,2-Dichloropropane	ND		10.0	9.95		ug/L		99	69 - 130
1,3,5-Trimethylbenzene	ND		10.0	10.7		ug/L		107	70 - 130
1,3-Dichlorobenzene	ND		10.0	10.9		ug/L		109	70 - 130
1,3-Dichloropropane	ND		10.0	9.96		ug/L		100	70 - 130
1,4-Dichlorobenzene	ND		10.0	10.8		ug/L		108	70 - 130
2,2-Dichloropropane	ND		10.0	11.9		ug/L		119	69 - 138
2-Chlorotoluene	ND		10.0	10.3		ug/L		103	70 - 130
4-Chlorotoluene	ND		10.0	10.6		ug/L		106	70 - 130
p-Isopropyltoluene	ND		10.0	10.9		ug/L		109	70 - 130
Benzene	ND		10.0	9.80		ug/L		98	66 - 130
Bromobenzene	ND		10.0	10.3		ug/L		103	70 - 130
Bromochloromethane	ND		10.0	12.3		ug/L		123	70 - 130
Bromodichloromethane	ND		10.0	11.7		ug/L		117	70 - 138
Bromoform	ND		10.0	10.5		ug/L		105	59 - 150
Bromomethane	ND		10.0	9.43		ug/L		94	62 - 131
Carbon tetrachloride	ND		10.0	11.5		ug/L		115	60 - 150
Chlorobenzene	ND		10.0	10.4		ug/L		104	70 - 130
Chloroethane	ND		10.0	8.92		ug/L		89	68 - 130
Chloroform	ND		10.0	11.5		ug/L		115	70 - 130
Chloromethane	ND		10.0	8.91		ug/L		89	39 - 144
cis-1,2-Dichloroethene	ND		10.0	10.6		ug/L		106	70 - 130
cis-1,3-Dichloropropene	ND		10.0	10.4		ug/L		104	70 - 133
Dibromochloromethane	ND		10.0	12.0		ug/L		120	70 - 148
Ethyl-t-butyl ether (ETBE)	ND		10.0	10.4		ug/L		104	70 - 130
Dibromomethane	ND		10.0	11.1		ug/L		111	70 - 130
Dichlorodifluoromethane	ND		10.0	11.5		ug/L		115	25 - 142
Ethylbenzene	ND		10.0	10.5		ug/L		105	70 - 130
Hexachlorobutadiene	ND		10.0	11.5		ug/L		115	10 - 150
Isopropylbenzene	ND		10.0	10.4		ug/L		104	70 - 132
m,p-Xylene	ND		10.0	10.4		ug/L		104	70 - 133
Methylene Chloride	ND		10.0	9.80		ug/L		98	52 - 130
Naphthalene	ND		10.0	10.7		ug/L		107	60 - 140
n-Butylbenzene	ND		10.0	11.2		ug/L		112	61 - 149
N-Propylbenzene	ND		10.0	10.4		ug/L		104	66 - 135
o-Xylene	ND		10.0	10.5		ug/L		105	70 - 133
sec-Butylbenzene	ND		10.0	10.6		ug/L		106	67 - 134
Styrene	ND		10.0	7.52		ug/L		75	29 - 150
tert-Butylbenzene	ND		10.0	9.92		ug/L		99	70 - 130
Tetrachloroethene	ND		10.0	11.4		ug/L		114	70 - 137
Toluene	ND		10.0	10.5		ug/L		105	70 - 130

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QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

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

Lab Sample ID: 440-265853-1 MS

Client Sample ID: TR-12-20200511

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 608533

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
trans-1,2-Dichloroethene	ND		10.0	9.37		ug/L		94	70 - 130
trans-1,3-Dichloropropene	ND		10.0	9.76		ug/L		98	70 - 138
Trichloroethene	ND		10.0	11.2		ug/L		112	70 - 130
Trichlorofluoromethane	ND		10.0	12.2		ug/L		122	60 - 150
Vinyl chloride	ND		10.0	8.68		ug/L		87	50 - 137
2-Butanone (MEK)	ND		50.0	48.9		ug/L		98	48 - 140

Surrogate	MS %Recovery	MS Qualifier	MS Limits
4-Bromofluorobenzene (Surr)	97		80 - 120
Dibromofluoromethane (Surr)	116		76 - 132
Toluene-d8 (Surr)	105		80 - 128

Lab Sample ID: 440-265853-1 MSD

Client Sample ID: TR-12-20200511

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 608533

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	ND		10.0	10.6		ug/L		106	60 - 149	2	20
1,1,1-Trichloroethane	ND		10.0	11.3		ug/L		113	70 - 130	4	20
1,1,2,2-Tetrachloroethane	ND		10.0	11.0		ug/L		110	63 - 130	7	30
1,1,2-Trichloroethane	ND		10.0	10.6		ug/L		106	70 - 130	1	25
1,1-Dichloroethane	ND		10.0	10.2		ug/L		102	65 - 130	0	20
1,1-Dichloroethene	ND		10.0	9.41		ug/L		94	70 - 130	1	20
1,1-Dichloropropene	ND		10.0	10.9		ug/L		109	64 - 130	0	20
1,2,3-Trichlorobenzene	ND		10.0	11.4		ug/L		114	60 - 140	3	20
1,2,3-Trichloropropane	ND		10.0	10.8		ug/L		108	60 - 130	2	30
1,2,4-Trichlorobenzene	ND		10.0	11.0		ug/L		110	60 - 140	3	20
1,2,4-Trimethylbenzene	ND		10.0	10.7		ug/L		107	70 - 130	1	25
1,2-Dibromo-3-Chloropropane	ND		10.0	10.2		ug/L		102	48 - 140	3	30
1,2-Dichlorobenzene	ND		10.0	11.2		ug/L		112	70 - 130	0	20
1,2-Dibromoethane (EDB)	ND		10.0	11.7		ug/L		117	70 - 131	4	25
1,2-Dichloroethane	ND		10.0	12.2		ug/L		122	56 - 146	6	20
1,2-Dichloropropane	ND		10.0	10.6		ug/L		106	69 - 130	7	20
1,3,5-Trimethylbenzene	ND		10.0	10.3		ug/L		103	70 - 130	4	20
1,3-Dichlorobenzene	ND		10.0	10.3		ug/L		103	70 - 130	6	20
1,3-Dichloropropane	ND		10.0	10.8		ug/L		108	70 - 130	8	25
1,4-Dichlorobenzene	ND		10.0	10.3		ug/L		103	70 - 130	4	20
2,2-Dichloropropane	ND		10.0	11.9		ug/L		119	69 - 138	0	25
2-Chlorotoluene	ND		10.0	10.4		ug/L		104	70 - 130	1	20
4-Chlorotoluene	ND		10.0	10.4		ug/L		104	70 - 130	2	20
p-Isopropyltoluene	ND		10.0	10.3		ug/L		103	70 - 130	5	20
Benzene	ND		10.0	10.1		ug/L		101	66 - 130	3	20
Bromobenzene	ND		10.0	10.5		ug/L		105	70 - 130	1	20
Bromochloromethane	ND		10.0	11.7		ug/L		117	70 - 130	5	25
Bromodichloromethane	ND		10.0	11.1		ug/L		111	70 - 138	5	20
Bromoform	ND		10.0	11.0		ug/L		110	59 - 150	5	25
Bromomethane	ND		10.0	10.4		ug/L		104	62 - 131	9	25
Carbon tetrachloride	ND		10.0	11.5		ug/L		115	60 - 150	0	25

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QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

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

Lab Sample ID: 440-265853-1 MSD
Matrix: Water
Analysis Batch: 608533

Client Sample ID: TR-12-20200511
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chlorobenzene	ND		10.0	10.5		ug/L		105	70 - 130	1	20
Chloroethane	ND		10.0	9.36		ug/L		94	68 - 130	5	25
Chloroform	ND		10.0	11.3		ug/L		113	70 - 130	2	20
Chloromethane	ND		10.0	9.26		ug/L		93	39 - 144	4	25
cis-1,2-Dichloroethene	ND		10.0	11.3		ug/L		113	70 - 130	7	20
cis-1,3-Dichloropropene	ND		10.0	10.7		ug/L		107	70 - 133	3	20
Dibromochloromethane	ND		10.0	12.5		ug/L		125	70 - 148	4	25
Ethyl-t-butyl ether (ETBE)	ND		10.0	9.99		ug/L		100	70 - 130	4	25
Dibromomethane	ND		10.0	10.6		ug/L		106	70 - 130	4	25
Dichlorodifluoromethane	ND		10.0	11.9		ug/L		119	25 - 142	3	30
Ethylbenzene	ND		10.0	10.8		ug/L		108	70 - 130	3	20
Hexachlorobutadiene	ND		10.0	11.7		ug/L		117	10 - 150	2	20
Isopropylbenzene	ND		10.0	10.7		ug/L		107	70 - 132	3	20
m,p-Xylene	ND		10.0	11.7		ug/L		117	70 - 133	12	25
Methylene Chloride	ND		10.0	9.86		ug/L		99	52 - 130	1	20
Naphthalene	ND		10.0	10.6		ug/L		106	60 - 140	1	30
n-Butylbenzene	ND		10.0	10.9		ug/L		109	61 - 149	3	20
N-Propylbenzene	ND		10.0	10.0		ug/L		100	66 - 135	4	20
o-Xylene	ND		10.0	10.9		ug/L		109	70 - 133	3	20
sec-Butylbenzene	ND		10.0	10.9		ug/L		109	67 - 134	3	20
Styrene	ND		10.0	6.96		ug/L		70	29 - 150	8	35
tert-Butylbenzene	ND		10.0	10.2		ug/L		102	70 - 130	2	20
Tetrachloroethene	ND		10.0	11.3		ug/L		113	70 - 137	1	20
Toluene	ND		10.0	10.8		ug/L		108	70 - 130	3	20
trans-1,2-Dichloroethene	ND		10.0	10.5		ug/L		105	70 - 130	11	20
trans-1,3-Dichloropropene	ND		10.0	10.8		ug/L		108	70 - 138	10	25
Trichloroethene	ND		10.0	10.3		ug/L		103	70 - 130	8	20
Trichlorofluoromethane	ND		10.0	12.6		ug/L		126	60 - 150	3	25
Vinyl chloride	ND		10.0	9.43		ug/L		94	50 - 137	8	30
2-Butanone (MEK)	ND		50.0	50.6		ug/L		101	48 - 140	3	40

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		80 - 120
Dibromofluoromethane (Surr)	114		76 - 132
Toluene-d8 (Surr)	104		80 - 128

Lab Sample ID: MB 440-608534/7
Matrix: Water
Analysis Batch: 608534

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	ND		0.50	0.25	ug/L			05/13/20 10:47	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124	X	80 - 120		05/13/20 10:47	1
Dibromofluoromethane (Surr)	102		76 - 132		05/13/20 10:47	1
Toluene-d8 (Surr)	110		80 - 128		05/13/20 10:47	1

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QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

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

Lab Sample ID: LCS 440-608534/1002
Matrix: Water
Analysis Batch: 608534

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorobenzene	25.0	26.0		ug/L		104	70 - 130
LCS LCS							
Surrogate	%Recovery	Qualifier	Limits				
4-Bromofluorobenzene (Surr)	118		80 - 120				
Dibromofluoromethane (Surr)	102		76 - 132				
Toluene-d8 (Surr)	107		80 - 128				

Lab Sample ID: 440-265895-A-7 MS
Matrix: Water
Analysis Batch: 608534

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorobenzene	ND		50.0	55.2		ug/L		110	70 - 130
MS MS									
Surrogate	%Recovery	Qualifier	Limits						
4-Bromofluorobenzene (Surr)	124	X	80 - 120						
Dibromofluoromethane (Surr)	97		76 - 132						
Toluene-d8 (Surr)	109		80 - 128						

Lab Sample ID: 440-265895-A-7 MSD
Matrix: Water
Analysis Batch: 608534

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Chlorobenzene	ND		50.0	46.2		ug/L		92	70 - 130	18	20
MSD MSD											
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	115		80 - 120								
Dibromofluoromethane (Surr)	100		76 - 132								
Toluene-d8 (Surr)	109		80 - 128								

Lab Sample ID: MB 440-608690/4
Matrix: Water
Analysis Batch: 608690

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		0.50	0.25	ug/L			05/14/20 07:46	1
MB MB									
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
4-Bromofluorobenzene (Surr)	108		80 - 120		05/14/20 07:46	1			
Dibromofluoromethane (Surr)	95		76 - 132		05/14/20 07:46	1			
Toluene-d8 (Surr)	106		80 - 128		05/14/20 07:46	1			

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

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

Lab Sample ID: LCS 440-608690/1002

Matrix: Water
Analysis Batch: 608690

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromomethane	25.0	22.9		ug/L		91	64 - 139
LCS LCS							
Surrogate	%Recovery	Qualifier	Limits				
4-Bromofluorobenzene (Surr)	103		80 - 120				
Dibromofluoromethane (Surr)	93		76 - 132				
Toluene-d8 (Surr)	104		80 - 128				

Lab Sample ID: 440-265918-B-1 MS

Matrix: Water
Analysis Batch: 608690

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromomethane	ND		10.0	8.62		ug/L		86	62 - 131
MS MS									
Surrogate	%Recovery	Qualifier	Limits						
4-Bromofluorobenzene (Surr)	106		80 - 120						
Dibromofluoromethane (Surr)	95		76 - 132						
Toluene-d8 (Surr)	103		80 - 128						

Lab Sample ID: 440-265918-B-1 MSD

Matrix: Water
Analysis Batch: 608690

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Bromomethane	ND		10.0	8.66		ug/L		87	62 - 131	0	25
MSD MSD											
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	107		80 - 120								
Dibromofluoromethane (Surr)	94		76 - 132								
Toluene-d8 (Surr)	102		80 - 128								

Lab Sample ID: MB 440-608820/4

Matrix: Water
Analysis Batch: 608820

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/14/20 19:06	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/14/20 19:06	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/14/20 19:06	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/14/20 19:06	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/14/20 19:06	1
1,1-Dichloroethene	ND		0.50	0.25	ug/L			05/14/20 19:06	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/14/20 19:06	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/14/20 19:06	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/14/20 19:06	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/14/20 19:06	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/14/20 19:06	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/14/20 19:06	1

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QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

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

Lab Sample ID: MB 440-608820/4
Matrix: Water
Analysis Batch: 608820

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/14/20 19:06	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/14/20 19:06	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/14/20 19:06	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/14/20 19:06	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/14/20 19:06	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/14/20 19:06	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/14/20 19:06	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/14/20 19:06	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			05/14/20 19:06	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/14/20 19:06	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/14/20 19:06	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/14/20 19:06	1
Benzene	ND		0.50	0.25	ug/L			05/14/20 19:06	1
Bromobenzene	ND		0.50	0.25	ug/L			05/14/20 19:06	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/14/20 19:06	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/14/20 19:06	1
Bromoform	ND		1.0	0.40	ug/L			05/14/20 19:06	1
Bromomethane	ND		0.50	0.25	ug/L			05/14/20 19:06	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/14/20 19:06	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/14/20 19:06	1
Chloroethane	ND		1.0	0.40	ug/L			05/14/20 19:06	1
Chloroform	ND		0.50	0.25	ug/L			05/14/20 19:06	1
Chloromethane	ND		0.50	0.25	ug/L			05/14/20 19:06	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/14/20 19:06	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/14/20 19:06	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/14/20 19:06	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/14/20 19:06	1
Dibromomethane	ND		0.50	0.25	ug/L			05/14/20 19:06	1
Dichlorodifluoromethane	ND		1.0	0.40	ug/L			05/14/20 19:06	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/14/20 19:06	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/14/20 19:06	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/14/20 19:06	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/14/20 19:06	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/14/20 19:06	1
Naphthalene	ND		1.0	0.40	ug/L			05/14/20 19:06	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/14/20 19:06	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/14/20 19:06	1
o-Xylene	ND		0.50	0.25	ug/L			05/14/20 19:06	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/14/20 19:06	1
Styrene	ND		0.50	0.25	ug/L			05/14/20 19:06	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/14/20 19:06	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/14/20 19:06	1
Toluene	ND		0.50	0.25	ug/L			05/14/20 19:06	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/14/20 19:06	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/14/20 19:06	1
Trichloroethene	ND		0.50	0.25	ug/L			05/14/20 19:06	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/14/20 19:06	1
Vinyl chloride	ND		0.50	0.25	ug/L			05/14/20 19:06	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/14/20 19:06	1

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QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		80 - 120		05/14/20 19:06	1
Dibromofluoromethane (Surr)	118		76 - 132		05/14/20 19:06	1
Toluene-d8 (Surr)	109		80 - 128		05/14/20 19:06	1

Lab Sample ID: LCS 440-608820/1002
Matrix: Water
Analysis Batch: 608820

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	25.0	28.6		ug/L		114	60 - 141
1,1,1-Trichloroethane	25.0	27.8		ug/L		111	70 - 130
1,1,2,2-Tetrachloroethane	25.0	26.9		ug/L		108	63 - 130
1,1,2-Trichloroethane	25.0	25.8		ug/L		103	70 - 130
1,1-Dichloroethane	25.0	24.2		ug/L		97	64 - 130
1,1-Dichloroethene	25.0	25.1		ug/L		100	70 - 130
1,1-Dichloropropene	25.0	26.2		ug/L		105	70 - 130
1,2,3-Trichlorobenzene	25.0	28.5		ug/L		114	60 - 140
1,2,3-Trichloropropane	25.0	26.8		ug/L		107	63 - 130
1,2,4-Trichlorobenzene	25.0	27.5		ug/L		110	60 - 140
1,2,4-Trimethylbenzene	25.0	26.3		ug/L		105	70 - 135
1,2-Dibromo-3-Chloropropane	25.0	25.9		ug/L		103	52 - 140
1,2-Dichlorobenzene	25.0	26.9		ug/L		108	70 - 130
1,2-Dibromoethane (EDB)	25.0	29.7		ug/L		119	70 - 130
1,2-Dichloroethane	25.0	28.0		ug/L		112	57 - 138
1,2-Dichloropropane	25.0	23.8		ug/L		95	67 - 130
1,3,5-Trimethylbenzene	25.0	25.6		ug/L		102	70 - 136
1,3-Dichlorobenzene	25.0	25.8		ug/L		103	70 - 130
1,3-Dichloropropane	25.0	27.0		ug/L		108	70 - 130
1,4-Dichlorobenzene	25.0	26.7		ug/L		107	70 - 130
2,2-Dichloropropane	25.0	27.9		ug/L		112	68 - 141
2-Chlorotoluene	25.0	25.0		ug/L		100	70 - 130
4-Chlorotoluene	25.0	25.3		ug/L		101	70 - 130
p-Isopropyltoluene	25.0	26.2		ug/L		105	70 - 132
Benzene	25.0	24.5		ug/L		98	68 - 130
Bromobenzene	25.0	27.0		ug/L		108	70 - 130
Bromochloromethane	25.0	27.0		ug/L		108	70 - 130
Bromodichloromethane	25.0	30.1		ug/L		121	70 - 132
Bromoform	25.0	29.1		ug/L		117	60 - 148
Bromomethane	25.0	25.6		ug/L		102	64 - 139
Carbon tetrachloride	25.0	28.7		ug/L		115	60 - 150
Chlorobenzene	25.0	26.1		ug/L		104	70 - 130
Chloroethane	25.0	23.2		ug/L		93	64 - 135
Chloroform	25.0	27.1		ug/L		108	70 - 130
Chloromethane	25.0	22.9		ug/L		91	47 - 140
cis-1,2-Dichloroethene	25.0	24.4		ug/L		98	70 - 133
cis-1,3-Dichloropropene	25.0	26.9		ug/L		108	70 - 133
Dibromochloromethane	25.0	31.4		ug/L		126	69 - 145
Ethyl-t-butyl ether (ETBE)	25.0	25.2		ug/L		101	60 - 136
Dibromomethane	25.0	25.0		ug/L		100	70 - 130
Dichlorodifluoromethane	25.0	30.3		ug/L		121	29 - 150
Ethylbenzene	25.0	26.6		ug/L		107	70 - 130

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

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

Lab Sample ID: LCS 440-608820/1002
Matrix: Water
Analysis Batch: 608820

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Hexachlorobutadiene	25.0	29.2		ug/L		117	10 - 150
Isopropylbenzene	25.0	27.5		ug/L		110	70 - 136
m,p-Xylene	25.0	27.2		ug/L		109	70 - 130
Methylene Chloride	25.0	25.2		ug/L		101	52 - 130
Naphthalene	25.0	26.0		ug/L		104	60 - 140
n-Butylbenzene	25.0	26.5		ug/L		106	65 - 150
N-Propylbenzene	25.0	25.8		ug/L		103	67 - 139
o-Xylene	25.0	26.8		ug/L		107	70 - 130
sec-Butylbenzene	25.0	26.6		ug/L		106	70 - 138
Styrene	25.0	26.6		ug/L		106	70 - 134
tert-Butylbenzene	25.0	25.3		ug/L		101	70 - 130
Tetrachloroethene	25.0	26.7		ug/L		107	70 - 130
Toluene	25.0	26.7		ug/L		107	70 - 130
trans-1,2-Dichloroethene	25.0	24.4		ug/L		98	70 - 130
trans-1,3-Dichloropropene	25.0	27.5		ug/L		110	70 - 132
Trichloroethene	25.0	25.4		ug/L		102	70 - 130
Trichlorofluoromethane	25.0	29.6		ug/L		119	60 - 150
Vinyl chloride	25.0	23.7		ug/L		95	59 - 133
2-Butanone (MEK)	125	128		ug/L		103	44 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	110		76 - 132
Toluene-d8 (Surr)	106		80 - 128

Lab Sample ID: 440-265853-5 MS
Matrix: Water
Analysis Batch: 608820

Client Sample ID: M-260-20200511
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	ND		10.0	10.6		ug/L		106	60 - 149
1,1,1-Trichloroethane	ND		10.0	9.98		ug/L		100	70 - 130
1,1,2,2-Tetrachloroethane	ND		10.0	11.3		ug/L		113	63 - 130
1,1,2-Trichloroethane	ND		10.0	9.65		ug/L		96	70 - 130
1,1-Dichloroethane	ND		10.0	9.07		ug/L		91	65 - 130
1,1-Dichloroethene	ND		10.0	8.79		ug/L		88	70 - 130
1,1-Dichloropropene	ND		10.0	9.90		ug/L		99	64 - 130
1,2,3-Trichlorobenzene	ND		10.0	11.1		ug/L		111	60 - 140
1,2,3-Trichloropropane	ND		10.0	10.0		ug/L		100	60 - 130
1,2,4-Trichlorobenzene	ND		10.0	11.5		ug/L		115	60 - 140
1,2,4-Trimethylbenzene	ND		10.0	10.3		ug/L		103	70 - 130
1,2-Dibromo-3-Chloropropane	ND		10.0	9.52		ug/L		95	48 - 140
1,2-Dichlorobenzene	ND		10.0	10.7		ug/L		107	70 - 130
1,2-Dibromoethane (EDB)	ND		10.0	10.4		ug/L		104	70 - 131
1,2-Dichloroethane	ND		10.0	10.8		ug/L		108	56 - 146
1,2-Dichloropropane	ND		10.0	9.09		ug/L		91	69 - 130
1,3,5-Trimethylbenzene	ND		10.0	10.1		ug/L		101	70 - 130
1,3-Dichlorobenzene	ND		10.0	10.2		ug/L		102	70 - 130

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QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

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

Lab Sample ID: 440-265853-5 MS

Client Sample ID: M-260-20200511

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 608820

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,3-Dichloropropane	ND		10.0	10.3		ug/L		103	70 - 130
1,4-Dichlorobenzene	ND		10.0	10.3		ug/L		103	70 - 130
2,2-Dichloropropane	ND		10.0	10.8		ug/L		108	69 - 138
2-Chlorotoluene	ND		10.0	9.78		ug/L		98	70 - 130
4-Chlorotoluene	ND		10.0	9.78		ug/L		98	70 - 130
p-Isopropyltoluene	ND		10.0	9.98		ug/L		100	70 - 130
Benzene	ND		10.0	9.17		ug/L		92	66 - 130
Bromobenzene	ND		10.0	9.66		ug/L		97	70 - 130
Bromochloromethane	ND		10.0	11.4		ug/L		114	70 - 130
Bromodichloromethane	ND		10.0	11.2		ug/L		112	70 - 138
Bromoform	ND		10.0	10.7		ug/L		107	59 - 150
Bromomethane	ND		10.0	9.09		ug/L		91	62 - 131
Carbon tetrachloride	ND		10.0	10.6		ug/L		106	60 - 150
Chlorobenzene	ND		10.0	9.98		ug/L		100	70 - 130
Chloroethane	ND		10.0	8.07		ug/L		81	68 - 130
Chloroform	2.5		10.0	12.6		ug/L		101	70 - 130
Chloromethane	ND		10.0	8.03		ug/L		80	39 - 144
cis-1,2-Dichloroethene	ND		10.0	9.74		ug/L		97	70 - 130
cis-1,3-Dichloropropene	ND		10.0	9.76		ug/L		98	70 - 133
Dibromochloromethane	ND		10.0	12.3		ug/L		123	70 - 148
Ethyl-t-butyl ether (ETBE)	ND		10.0	9.52		ug/L		95	70 - 130
Dibromomethane	ND		10.0	9.87		ug/L		99	70 - 130
Dichlorodifluoromethane	ND		10.0	10.3		ug/L		103	25 - 142
Ethylbenzene	ND		10.0	9.95		ug/L		100	70 - 130
Hexachlorobutadiene	ND		10.0	11.5		ug/L		115	10 - 150
Isopropylbenzene	ND		10.0	10.4		ug/L		104	70 - 132
m,p-Xylene	ND		10.0	9.59		ug/L		96	70 - 133
Methylene Chloride	ND		10.0	9.02		ug/L		90	52 - 130
Naphthalene	ND		10.0	10.9		ug/L		109	60 - 140
n-Butylbenzene	ND		10.0	9.77		ug/L		98	61 - 149
N-Propylbenzene	ND		10.0	9.69		ug/L		97	66 - 135
o-Xylene	ND		10.0	9.61		ug/L		96	70 - 133
sec-Butylbenzene	ND		10.0	10.5		ug/L		105	67 - 134
Styrene	ND		10.0	10.2		ug/L		102	29 - 150
tert-Butylbenzene	ND		10.0	9.59		ug/L		96	70 - 130
Tetrachloroethene	ND		10.0	10.6		ug/L		106	70 - 137
Toluene	ND		10.0	10.5		ug/L		105	70 - 130
trans-1,2-Dichloroethene	ND		10.0	8.93		ug/L		89	70 - 130
trans-1,3-Dichloropropene	ND		10.0	10.1		ug/L		101	70 - 138
Trichloroethene	ND		10.0	9.25		ug/L		93	70 - 130
Trichlorofluoromethane	ND		10.0	10.6		ug/L		106	60 - 150
Vinyl chloride	ND		10.0	8.58		ug/L		86	50 - 137
2-Butanone (MEK)	ND		50.0	46.7		ug/L		93	48 - 140

Surrogate	MS %Recovery	MS Qualifier	MS Limits
4-Bromofluorobenzene (Surr)	97		80 - 120
Dibromofluoromethane (Surr)	113		76 - 132
Toluene-d8 (Surr)	108		80 - 128

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QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

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

Lab Sample ID: 440-265853-5 MSD

Matrix: Water

Analysis Batch: 608820

Client Sample ID: M-260-20200511

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane	ND		10.0	10.3		ug/L		103	60 - 149	2	20
1,1,1-Trichloroethane	ND		10.0	10.9		ug/L		109	70 - 130	9	20
1,1,2,2-Tetrachloroethane	ND		10.0	12.4		ug/L		124	63 - 130	9	30
1,1,2-Trichloroethane	ND		10.0	10.3		ug/L		103	70 - 130	6	25
1,1-Dichloroethane	ND		10.0	10.4		ug/L		104	65 - 130	14	20
1,1-Dichloroethene	ND		10.0	9.32		ug/L		93	70 - 130	6	20
1,1-Dichloropropene	ND		10.0	10.3		ug/L		103	64 - 130	4	20
1,2,3-Trichlorobenzene	ND		10.0	11.6		ug/L		116	60 - 140	4	20
1,2,3-Trichloropropane	ND		10.0	12.3		ug/L		123	60 - 130	21	30
1,2,4-Trichlorobenzene	ND		10.0	11.4		ug/L		114	60 - 140	1	20
1,2,4-Trimethylbenzene	ND		10.0	11.3		ug/L		113	70 - 130	10	25
1,2-Dibromo-3-Chloropropane	ND		10.0	10.4		ug/L		104	48 - 140	9	30
1,2-Dichlorobenzene	ND		10.0	11.7		ug/L		117	70 - 130	9	20
1,2-Dibromoethane (EDB)	ND		10.0	11.8		ug/L		118	70 - 131	13	25
1,2-Dichloroethane	ND		10.0	11.7		ug/L		117	56 - 146	8	20
1,2-Dichloropropane	ND		10.0	9.91		ug/L		99	69 - 130	9	20
1,3,5-Trimethylbenzene	ND		10.0	10.3		ug/L		103	70 - 130	2	20
1,3-Dichlorobenzene	ND		10.0	10.5		ug/L		105	70 - 130	3	20
1,3-Dichloropropane	ND		10.0	10.6		ug/L		106	70 - 130	2	25
1,4-Dichlorobenzene	ND		10.0	10.7		ug/L		107	70 - 130	4	20
2,2-Dichloropropane	ND		10.0	10.6		ug/L		106	69 - 138	2	25
2-Chlorotoluene	ND		10.0	10.7		ug/L		107	70 - 130	9	20
4-Chlorotoluene	ND		10.0	10.5		ug/L		105	70 - 130	7	20
p-Isopropyltoluene	ND		10.0	10.6		ug/L		106	70 - 130	6	20
Benzene	ND		10.0	9.86		ug/L		99	66 - 130	7	20
Bromobenzene	ND		10.0	11.2		ug/L		112	70 - 130	15	20
Bromochloromethane	ND		10.0	11.2		ug/L		112	70 - 130	2	25
Bromodichloromethane	ND		10.0	11.8		ug/L		118	70 - 138	5	20
Bromoform	ND		10.0	11.5		ug/L		115	59 - 150	8	25
Bromomethane	ND		10.0	10.1		ug/L		101	62 - 131	10	25
Carbon tetrachloride	ND		10.0	11.3		ug/L		113	60 - 150	7	25
Chlorobenzene	ND		10.0	10.8		ug/L		108	70 - 130	8	20
Chloroethane	ND		10.0	9.00		ug/L		90	68 - 130	11	25
Chloroform	2.5		10.0	13.9		ug/L		114	70 - 130	10	20
Chloromethane	ND		10.0	8.95		ug/L		90	39 - 144	11	25
cis-1,2-Dichloroethene	ND		10.0	10.6		ug/L		106	70 - 130	8	20
cis-1,3-Dichloropropene	ND		10.0	10.7		ug/L		107	70 - 133	9	20
Dibromochloromethane	ND		10.0	12.6		ug/L		126	70 - 148	2	25
Ethyl-t-butyl ether (ETBE)	ND		10.0	10.2		ug/L		102	70 - 130	7	25
Dibromomethane	ND		10.0	10.5		ug/L		105	70 - 130	6	25
Dichlorodifluoromethane	ND		10.0	12.3		ug/L		123	25 - 142	18	30
Ethylbenzene	ND		10.0	10.8		ug/L		108	70 - 130	8	20
Hexachlorobutadiene	ND		10.0	11.8		ug/L		118	10 - 150	2	20
Isopropylbenzene	ND		10.0	10.6		ug/L		106	70 - 132	2	20
m,p-Xylene	ND		10.0	10.6		ug/L		106	70 - 133	10	25
Methylene Chloride	ND		10.0	10.4		ug/L		104	52 - 130	14	20
Naphthalene	ND		10.0	11.7		ug/L		117	60 - 140	7	30
n-Butylbenzene	ND		10.0	10.9		ug/L		109	61 - 149	11	20

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QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

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

Lab Sample ID: 440-265853-5 MSD
Matrix: Water
Analysis Batch: 608820

Client Sample ID: M-260-20200511
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
N-Propylbenzene	ND		10.0	10.7		ug/L		107	66 - 135	10	20
o-Xylene	ND		10.0	11.0		ug/L		110	70 - 133	13	20
sec-Butylbenzene	ND		10.0	10.7		ug/L		107	67 - 134	1	20
Styrene	ND		10.0	11.1		ug/L		111	29 - 150	9	35
tert-Butylbenzene	ND		10.0	10.7		ug/L		107	70 - 130	11	20
Tetrachloroethene	ND		10.0	11.2		ug/L		112	70 - 137	5	20
Toluene	ND		10.0	10.7		ug/L		107	70 - 130	2	20
trans-1,2-Dichloroethene	ND		10.0	9.26		ug/L		93	70 - 130	4	20
trans-1,3-Dichloropropene	ND		10.0	10.8		ug/L		108	70 - 138	7	25
Trichloroethene	ND		10.0	10.1		ug/L		101	70 - 130	9	20
Trichlorofluoromethane	ND		10.0	11.7		ug/L		117	60 - 150	10	25
Vinyl chloride	ND		10.0	8.98		ug/L		90	50 - 137	5	30
2-Butanone (MEK)	ND		50.0	52.5		ug/L		105	48 - 140	12	40

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		80 - 120
Dibromofluoromethane (Surr)	114		76 - 132
Toluene-d8 (Surr)	103		80 - 128

Lab Sample ID: MB 440-608843/5
Matrix: Water
Analysis Batch: 608843

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		0.50	0.25	ug/L			05/15/20 08:59	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		80 - 120		05/15/20 08:59	1
Dibromofluoromethane (Surr)	97		76 - 132		05/15/20 08:59	1
Toluene-d8 (Surr)	106		80 - 128		05/15/20 08:59	1

Lab Sample ID: LCS 440-608843/1003
Matrix: Water
Analysis Batch: 608843

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloroform	25.0	23.7		ug/L		95	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		80 - 120
Dibromofluoromethane (Surr)	96		76 - 132
Toluene-d8 (Surr)	101		80 - 128

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

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

Lab Sample ID: LCSD 440-608843/4
Matrix: Water
Analysis Batch: 608843

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloroform	25.0	25.3		ug/L		101	70 - 130	6	20
LCSD LCSD									
Surrogate	%Recovery	Qualifier	Limits						
4-Bromofluorobenzene (Surr)	101		80 - 120						
Dibromofluoromethane (Surr)	95		76 - 132						
Toluene-d8 (Surr)	100		80 - 128						

Lab Sample ID: 720-98481-L-3 MS
Matrix: Water
Analysis Batch: 608843

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloroform	1.1		10.0	10.6		ug/L		96	70 - 130
MS MS									
Surrogate	%Recovery	Qualifier	Limits						
4-Bromofluorobenzene (Surr)	101		80 - 120						
Dibromofluoromethane (Surr)	97		76 - 132						
Toluene-d8 (Surr)	105		80 - 128						

Lab Sample ID: 720-98481-M-3 MSD
Matrix: Water
Analysis Batch: 608843

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloroform	1.1		10.0	10.8		ug/L		97	70 - 130	1	20
MSD MSD											
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	102		80 - 120								
Dibromofluoromethane (Surr)	97		76 - 132								
Toluene-d8 (Surr)	100		80 - 128								

Method: 8260B SIM - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 440-608721/2
Matrix: Water
Analysis Batch: 608721

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		0.0050	0.0025	ug/L			05/14/20 09:50	1
1,4-Dioxane	ND		2.0	0.50	ug/L			05/14/20 09:50	1
MB MB									
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	95		80 - 120					05/14/20 09:50	1

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Method: 8260B SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 440-608721/3
Matrix: Water
Analysis Batch: 608721

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits	
1,2,3-Trichloropropane	0.0500	0.0513		ug/L		103	60 - 130	
1,4-Dioxane	10.0	8.58		ug/L		86	70 - 125	
		LCS LCS						
Surrogate	%Recovery	Qualifier	Limits					
Dibromofluoromethane (Surr)	94		80 - 120					

Lab Sample ID: 440-265784-D-18 MS
Matrix: Water
Analysis Batch: 608721

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	
1,2,3-Trichloropropane	ND		0.0500	0.0558		ug/L		112	55 - 135	
1,4-Dioxane	ND		10.0	10.6		ug/L		106	70 - 130	
		MS MS								
Surrogate	%Recovery	Qualifier	Limits							
Dibromofluoromethane (Surr)	105		80 - 120							

Lab Sample ID: 440-265784-D-18 MSD
Matrix: Water
Analysis Batch: 608721

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits		RPD	Limit
1,2,3-Trichloropropane	ND		0.0500	0.0524		ug/L		105	55 - 135	6	30	
1,4-Dioxane	ND		10.0	12.0		ug/L		120	70 - 130	12	30	
		MSD MSD										
Surrogate	%Recovery	Qualifier	Limits									
Dibromofluoromethane (Surr)	105		80 - 120									

Lab Sample ID: MB 440-608753/2
Matrix: Water
Analysis Batch: 608753

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed		Dil Fac
1,2,3-Trichloropropane	ND		0.0050	0.0025	ug/L			05/14/20	21:00	1
1,4-Dioxane	ND		2.0	0.50	ug/L			05/14/20	21:00	1
		MB MB								
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac				
Dibromofluoromethane (Surr)	97		80 - 120		05/14/20 21:00	1				

Lab Sample ID: LCS 440-608753/3
Matrix: Water
Analysis Batch: 608753

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits	
1,2,3-Trichloropropane	0.0500	0.0518		ug/L		104	60 - 130	
1,4-Dioxane	10.0	10.3		ug/L		103	70 - 125	

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Method: 8260B SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 440-608753/3
Matrix: Water
Analysis Batch: 608753

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

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
Dibromofluoromethane (Surr)	97		80 - 120

Lab Sample ID: 440-265853-5 MS
Matrix: Water
Analysis Batch: 608753

Client Sample ID: M-260-20200511
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS		Unit	D	%Rec	%Rec.	
				Result	Qualifier				Limits	RPD
1,2,3-Trichloropropane	ND		0.0500	0.0464		ug/L		93	55 - 135	
1,4-Dioxane	ND		10.0	9.12		ug/L		91	70 - 130	
Surrogate	MS	MS								
Dibromofluoromethane (Surr)	%Recovery	Qualifier	Limits							
	110		80 - 120							

Lab Sample ID: 440-265853-5 MSD
Matrix: Water
Analysis Batch: 608753

Client Sample ID: M-260-20200511
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD		Unit	D	%Rec	%Rec.		RPD	
				Result	Qualifier				Limits	RPD	Limit	
1,2,3-Trichloropropane	ND		0.0500	0.0562		ug/L		112	55 - 135	19	30	
1,4-Dioxane	ND		10.0	9.29		ug/L		93	70 - 130	2	30	
Surrogate	MSD	MSD										
Dibromofluoromethane (Surr)	%Recovery	Qualifier	Limits									
	110		80 - 120									

Lab Sample ID: MB 440-608859/2
Matrix: Water
Analysis Batch: 608859

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

Analyte	Sample Result	Sample Qualifier	RL	MDL	Unit	D	Prepared	Analyzed		Dil Fac
								08:27	08:27	
1,2,3-Trichloropropane	ND		0.0050	0.0025	ug/L			05/15/20	08:27	1
1,4-Dioxane	ND		2.0	0.50	ug/L			05/15/20	08:27	1
Surrogate	MB	MB								
Dibromofluoromethane (Surr)	%Recovery	Qualifier	Limits					Prepared	Analyzed	Dil Fac
	97		80 - 120					05/15/20	08:27	1

Lab Sample ID: LCS 440-608859/3
Matrix: Water
Analysis Batch: 608859

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

Analyte	Spike Added	LCS		Unit	D	%Rec	%Rec.	
		Result	Qualifier				Limits	RPD
1,2,3-Trichloropropane	0.0500	0.0503		ug/L		101	60 - 130	
1,4-Dioxane	10.0	8.58		ug/L		86	70 - 125	
Surrogate	LCS	LCS						
Dibromofluoromethane (Surr)	%Recovery	Qualifier	Limits					
	95		80 - 120					

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Method: 8260B SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 440-265853-22 MS

Matrix: Water
Analysis Batch: 608859

Client Sample ID: M-220-20200511
Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.	Limits	
	Result	Qualifier	Added	Result	Qualifier						
1,2,3-Trichloropropane	ND		0.0500	0.0507		ug/L		101		55 - 135	
1,4-Dioxane	ND		10.0	10.2		ug/L		102		70 - 130	
		MS	MS								
Surrogate	%Recovery	Qualifier	Limits								
Dibromofluoromethane (Surr)	99		80 - 120								

Lab Sample ID: 440-265853-22 MSD

Matrix: Water
Analysis Batch: 608859

Client Sample ID: M-220-20200511
Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier							
1,2,3-Trichloropropane	ND		0.0500	0.0499		ug/L		100		55 - 135	2	30
1,4-Dioxane	ND		10.0	10.5		ug/L		105		70 - 130	2	30
		MSD	MSD									
Surrogate	%Recovery	Qualifier	Limits									
Dibromofluoromethane (Surr)	99		80 - 120									

Lab Sample ID: MB 440-609062/2

Matrix: Water
Analysis Batch: 609062

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

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
	Result	Qualifier								
1,2,3-Trichloropropane	ND		0.0050	0.0025	ug/L			05/18/20 08:38	1	
1,4-Dioxane	ND		2.0	0.50	ug/L			05/18/20 08:38	1	
		MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac				
Dibromofluoromethane (Surr)	97		80 - 120		05/18/20 08:38	1				

Lab Sample ID: LCS 440-609062/3

Matrix: Water
Analysis Batch: 609062

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

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec.	Limits
		Result	Qualifier					
1,2,3-Trichloropropane	0.0500	0.0501		ug/L		100		60 - 130
1,4-Dioxane	10.0	10.5		ug/L		105		70 - 125
		LCS	LCS					
Surrogate	%Recovery	Qualifier	Limits					
Dibromofluoromethane (Surr)	98		80 - 120					

Lab Sample ID: 440-265912-C-30 MS

Matrix: Water
Analysis Batch: 609062

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.	Limits
	Result	Qualifier	Added	Result	Qualifier					
1,2,3-Trichloropropane	ND		0.0500	0.0544		ug/L		109		55 - 135
1,4-Dioxane	ND		10.0	10.1		ug/L		101		70 - 130

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Method: 8260B SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 440-265912-C-30 MS
Matrix: Water
Analysis Batch: 609062

Client Sample ID: Matrix Spike
Prep Type: Total/NA

	<i>MS</i>	<i>MS</i>	
<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>
Dibromofluoromethane (Surr)	100		80 - 120

Lab Sample ID: 440-265912-C-30 MSD
Matrix: Water
Analysis Batch: 609062

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

<i>Analyte</i>	<i>Sample Result</i>	<i>Sample Qualifier</i>	<i>Spike Added</i>	<i>MSD</i>		<i>Unit</i>	<i>D</i>	<i>%Rec</i>	<i>%Rec.</i>		<i>RPD</i>	
				<i>Result</i>	<i>Qualifier</i>				<i>Limits</i>	<i>RPD</i>	<i>Limit</i>	
1,2,3-Trichloropropane	ND		0.0500	0.0502		ug/L		100	55 - 135	8	30	
1,4-Dioxane	ND		10.0	9.84		ug/L		98	70 - 130	3	30	

	<i>MSD</i>	<i>MSD</i>	
<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>
Dibromofluoromethane (Surr)	100		80 - 120

Lab Sample ID: MB 440-609202/2
Matrix: Water
Analysis Batch: 609202

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

<i>Analyte</i>	<i>MB</i>		<i>RL</i>	<i>MDL</i>	<i>Unit</i>	<i>D</i>	<i>Prepared</i>	<i>Analyzed</i>		<i>Dil Fac</i>
	<i>Result</i>	<i>Qualifier</i>								
1,2,3-Trichloropropane	ND		0.0050	0.0025	ug/L			05/19/20	08:10	1
1,4-Dioxane	ND		2.0	0.50	ug/L			05/19/20	08:10	1

	<i>MB</i>	<i>MB</i>		<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>			
Dibromofluoromethane (Surr)	103		80 - 120		05/19/20 08:10	1

Lab Sample ID: LCS 440-609202/3
Matrix: Water
Analysis Batch: 609202

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

<i>Analyte</i>	<i>Spike Added</i>	<i>LCS</i>		<i>Unit</i>	<i>D</i>	<i>%Rec</i>	<i>%Rec.</i>	
		<i>Result</i>	<i>Qualifier</i>				<i>Limits</i>	
1,2,3-Trichloropropane	0.0500	0.0493		ug/L		99	60 - 130	
1,4-Dioxane	10.0	10.1		ug/L		101	70 - 125	

	<i>LCS</i>	<i>LCS</i>	
<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>
Dibromofluoromethane (Surr)	98		80 - 120

Lab Sample ID: 440-265981-C-5 MS
Matrix: Water
Analysis Batch: 609202

Client Sample ID: Matrix Spike
Prep Type: Total/NA

<i>Analyte</i>	<i>Sample Result</i>	<i>Sample Qualifier</i>	<i>Spike Added</i>	<i>MS</i>		<i>Unit</i>	<i>D</i>	<i>%Rec</i>	<i>%Rec.</i>	
				<i>Result</i>	<i>Qualifier</i>				<i>Limits</i>	
1,2,3-Trichloropropane	ND		0.0500	0.0505		ug/L		101	55 - 135	
1,4-Dioxane	ND		10.0	12.1		ug/L		121	70 - 130	

	<i>MS</i>	<i>MS</i>	
<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>
Dibromofluoromethane (Surr)	112		80 - 120

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Method: 8260B SIM - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 440-265981-C-5 MSD

Matrix: Water

Analysis Batch: 609202

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2,3-Trichloropropane	ND		0.0500	0.0503		ug/L		101	55 - 135	0	30
1,4-Dioxane	ND		10.0	11.3		ug/L		113	70 - 130	7	30
		<i>MSD</i>	<i>MSD</i>								
<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>								
<i>Dibromofluoromethane (Surr)</i>	114		80 - 120								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 440-608369/6

Matrix: Water

Analysis Batch: 608369

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	ND		0.11	0.055	mg/L			05/12/20 12:18	1

Lab Sample ID: LCS 440-608369/5

Matrix: Water

Analysis Batch: 608369

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate as N	1.13	1.07		mg/L		95	90 - 110

Lab Sample ID: 440-265853-16 MS

Matrix: Water

Analysis Batch: 608369

Client Sample ID: MC-97-20200511

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate as N	ND		113	104		mg/L		92	80 - 120

Lab Sample ID: 440-265853-16 MSD

Matrix: Water

Analysis Batch: 608369

Client Sample ID: MC-97-20200511

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Nitrate as N	ND		113	103		mg/L		91	80 - 120	1	20

Lab Sample ID: MB 440-608373/6

Matrix: Water

Analysis Batch: 608373

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	ND		0.11	0.055	mg/L			05/12/20 12:16	1

Lab Sample ID: LCS 440-608373/5

Matrix: Water

Analysis Batch: 608373

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate as N	1.13	1.11		mg/L		99	90 - 110

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QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 440-265853-1 MS
Matrix: Water
Analysis Batch: 608373

Client Sample ID: TR-12-20200511
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate as N	1.3		1.13	2.55		mg/L		108	80 - 120

Lab Sample ID: 440-265853-1 MSD
Matrix: Water
Analysis Batch: 608373

Client Sample ID: TR-12-20200511
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Nitrate as N	1.3		1.13	2.55		mg/L		108	80 - 120	0	20

Lab Sample ID: MB 440-608375/6
Matrix: Water
Analysis Batch: 608375

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	ND		0.11	0.055	mg/L			05/12/20 12:14	1

Lab Sample ID: LCS 440-608375/5
Matrix: Water
Analysis Batch: 608375

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate as N	1.13	1.10		mg/L		97	90 - 110

Lab Sample ID: 440-265853-24 MS
Matrix: Water
Analysis Batch: 608375

Client Sample ID: M-151-20200511
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate as N	2.6		1.13	3.76		mg/L		106	80 - 120

Lab Sample ID: 440-265853-24 MSD
Matrix: Water
Analysis Batch: 608375

Client Sample ID: M-151-20200511
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Nitrate as N	2.6		1.13	3.75		mg/L		105	80 - 120	0	20

Lab Sample ID: MB 440-608377/6
Matrix: Water
Analysis Batch: 608377

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	ND		0.11	0.055	mg/L			05/12/20 13:19	1

Lab Sample ID: LCS 440-608377/5
Matrix: Water
Analysis Batch: 608377

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate as N	1.13	1.17		mg/L		103	90 - 110

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QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MRL 440-608377/4
Matrix: Water
Analysis Batch: 608377

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

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate as N	0.113	0.140		ug/mL		124	50 - 150

Lab Sample ID: 440-265853-I-7 MS
Matrix: Water
Analysis Batch: 608377

Client Sample ID: M-262-20200511
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate as N	0.19		1.13	1.32		mg/L		100	80 - 120

Lab Sample ID: 440-265853-I-7 MSD
Matrix: Water
Analysis Batch: 608377

Client Sample ID: M-262-20200511
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Nitrate as N	0.19		1.13	1.41		mg/L		108	80 - 120	7	20

Lab Sample ID: MB 440-608378/6
Matrix: Water
Analysis Batch: 608378

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		0.50	0.25	mg/L			05/12/20 13:19	1
Sulfate	ND		0.50	0.25	mg/L			05/12/20 13:19	1

Lab Sample ID: LCS 440-608378/5
Matrix: Water
Analysis Batch: 608378

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	5.00	5.06		mg/L		101	90 - 110
Sulfate	5.00	5.42		mg/L		108	90 - 110

Lab Sample ID: MRL 440-608378/4
Matrix: Water
Analysis Batch: 608378

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

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	0.500	0.771	^	ug/mL		154	50 - 150
Sulfate	0.500	0.518		ug/mL		104	50 - 150

Lab Sample ID: 440-265853-I-7 MS
Matrix: Water
Analysis Batch: 608378

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	180	E	5.00	189	E 4	mg/L		115	80 - 120
Sulfate	270	E	5.00	274	E 4	mg/L		145	80 - 120

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 440-265853-I-7 MSD
Matrix: Water
Analysis Batch: 608378

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	180	E	5.00	189	E 4	mg/L		118	80 - 120	0	20
Sulfate	270	E	5.00	274	E 4	mg/L		148	80 - 120	0	20

Lab Sample ID: MB 440-608379/6
Matrix: Water
Analysis Batch: 608379

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	ND		0.11	0.055	mg/L			05/12/20 12:16	1

Lab Sample ID: LCS 440-608379/5
Matrix: Water
Analysis Batch: 608379

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate as N	1.13	1.04		mg/L		92	90 - 110

Lab Sample ID: 440-265853-12 MS
Matrix: Water
Analysis Batch: 608379

Client Sample ID: M-267-20200511
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate as N	2.3	F1	1.13	4.20	F1	mg/L		166	80 - 120

Lab Sample ID: 440-265853-12 MSD
Matrix: Water
Analysis Batch: 608379

Client Sample ID: M-267-20200511
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Nitrate as N	2.3	F1	1.13	4.30	F1	mg/L		175	80 - 120	2	20

Lab Sample ID: MB 440-608380/6
Matrix: Water
Analysis Batch: 608380

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		0.50	0.25	mg/L			05/12/20 12:16	1
Sulfate	ND		0.50	0.25	mg/L			05/12/20 12:16	1

Lab Sample ID: LCS 440-608380/5
Matrix: Water
Analysis Batch: 608380

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	5.00	4.66		mg/L		93	90 - 110
Sulfate	5.00	4.84		mg/L		97	90 - 110

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 440-265853-I-12 MS
Matrix: Water
Analysis Batch: 608380

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	280	E	5.00	283	E 4	mg/L		98	80 - 120
Sulfate	280	E	5.00	285	E 4	mg/L		115	80 - 120

Lab Sample ID: 440-265853-I-12 MSD
Matrix: Water
Analysis Batch: 608380

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	280	E	5.00	284	E 4	mg/L		99	80 - 120	0	20
Sulfate	280	E	5.00	284	E 4	mg/L		109	80 - 120	0	20

Lab Sample ID: MB 440-608563/6
Matrix: Water
Analysis Batch: 608563

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	ND		0.11	0.055	mg/L			05/13/20 11:21	1

Lab Sample ID: LCS 440-608563/5
Matrix: Water
Analysis Batch: 608563

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate as N	1.13	1.10		mg/L		97	90 - 110

Lab Sample ID: 440-265912-I-9 MS
Matrix: Water
Analysis Batch: 608563

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate as N	3.1		1.13	4.48		mg/L		118	80 - 120

Lab Sample ID: 440-265912-I-9 MSD
Matrix: Water
Analysis Batch: 608563

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Nitrate as N	3.1		1.13	4.46		mg/L		116	80 - 120	1	20

Method: 300.1B - Disinfection By-Products, (IC)

Lab Sample ID: MB 440-609033/5
Matrix: Water
Analysis Batch: 609033

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	ND		20	2.0	ug/L			05/18/20 07:52	1

Surrogate	%Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	110		90 - 115		05/18/20 07:52	1

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QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Method: 300.1B - Disinfection By-Products, (IC)

Lab Sample ID: LCS 440-609033/4
Matrix: Water
Analysis Batch: 609033

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorate	100	106		ug/L		106	75 - 125
Surrogate	%Recovery	LCS Qualifier	LCS Limits				
Dichloroacetic acid(Surr)	109		90 - 115				

Lab Sample ID: MRL 440-609033/3
Matrix: Water
Analysis Batch: 609033

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

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorate	20.0	29.7		ug/L		148	50 - 150
Surrogate	%Recovery	MRL Qualifier	MRL Limits				
Dichloroacetic acid(Surr)	110		90 - 115				

Lab Sample ID: 550-142082-A-4 MS
Matrix: Water
Analysis Batch: 609033

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorate	18000		200	16400	4	ug/L		-638	75 - 125
Surrogate	%Recovery	MS Qualifier	MS Limits						
Dichloroacetic acid(Surr)	111		90 - 115						

Lab Sample ID: 550-142082-A-4 MSD
Matrix: Water
Analysis Batch: 609033

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Chlorate	18000		200	16400	4	ug/L		-633	75 - 125	0	25
Surrogate	%Recovery	MSD Qualifier	MSD Limits								
Dichloroacetic acid(Surr)	110		90 - 115								

Lab Sample ID: MB 440-609034/5
Matrix: Water
Analysis Batch: 609034

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chlorate	ND		20	2.0	ug/L			05/18/20 06:45	1	
Surrogate	%Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac				
Dichloroacetic acid(Surr)	108		90 - 115		05/18/20 06:45	1				

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Method: 300.1B - Disinfection By-Products, (IC) (Continued)

Lab Sample ID: LCS 440-609034/4
Matrix: Water
Analysis Batch: 609034

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorate	100	104		ug/L		104	75 - 125
Surrogate	%Recovery	LCS	LCS	Qualifier		Limits	
Dichloroacetic acid(Surr)	110					90 - 115	

Lab Sample ID: MRL 440-609034/3
Matrix: Water
Analysis Batch: 609034

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

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorate	20.0	23.8		ug/L		119	50 - 150
Surrogate	%Recovery	MRL	MRL	Qualifier		Limits	
Dichloroacetic acid(Surr)	107					90 - 115	

Lab Sample ID: 550-142078-A-2 MS
Matrix: Water
Analysis Batch: 609034

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorate	210		200	415		ug/L		102	75 - 125
Surrogate	%Recovery	MS	MS	Qualifier		Limits			
Dichloroacetic acid(Surr)	103					90 - 115			

Lab Sample ID: 550-142078-A-2 MSD
Matrix: Water
Analysis Batch: 609034

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Chlorate	210		200	422		ug/L		105	75 - 125	2	25
Surrogate	%Recovery	MSD	MSD	Qualifier		Limits					
Dichloroacetic acid(Surr)	105					90 - 115					

Lab Sample ID: 550-142079-A-4 MS
Matrix: Water
Analysis Batch: 609034

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorate	270		200	458		ug/L		94	75 - 125
Surrogate	%Recovery	MS	MS	Qualifier		Limits			
Dichloroacetic acid(Surr)	103					90 - 115			

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Method: 300.1B - Disinfection By-Products, (IC) (Continued)

Lab Sample ID: 550-142079-A-4 MSD
Matrix: Water
Analysis Batch: 609034

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chlorate	270		200	467		ug/L		98	75 - 125	2	25
Surrogate	%Recovery	MSD Qualifier	Limits								
Dichloroacetic acid(Surr)	105		90 - 115								

Lab Sample ID: MB 440-609167/41
Matrix: Water
Analysis Batch: 609167

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chlorate	ND		20	2.0	ug/L			05/20/20 03:21	1	
Surrogate	%Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac				
Dichloroacetic acid(Surr)	111		90 - 115		05/20/20 03:21	1				

Lab Sample ID: LCS 440-609167/40
Matrix: Water
Analysis Batch: 609167

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorate	100	102		ug/L		102	75 - 125
Surrogate	%Recovery	LCS Qualifier	Limits				
Dichloroacetic acid(Surr)	108		90 - 115				

Lab Sample ID: MRL 440-609167/39
Matrix: Water
Analysis Batch: 609167

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

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorate	20.0	21.8		ug/L		109	50 - 150
Surrogate	%Recovery	MRL Qualifier	Limits				
Dichloroacetic acid(Surr)	91		90 - 115				

Lab Sample ID: 440-265853-21 MS
Matrix: Water
Analysis Batch: 609167

Client Sample ID: TR-4-20200511
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorate	4.0	J	200	212		ug/L		104	75 - 125
Surrogate	%Recovery	MS Qualifier	Limits						
Dichloroacetic acid(Surr)	93		90 - 115						

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Method: 300.1B - Disinfection By-Products, (IC) (Continued)

Lab Sample ID: 440-265853-21 MSD
Matrix: Water
Analysis Batch: 609167

Client Sample ID: TR-4-20200511
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chlorate	4.0	J	200	226		ug/L		111	75 - 125	6	25
Surrogate	%Recovery	MSD Qualifier	Limits								
Dichloroacetic acid(Surr)	95		90 - 115								

Lab Sample ID: 550-142082-A-6 MS
Matrix: Water
Analysis Batch: 609167

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chlorate	290		200	484		ug/L		99	75 - 125		
Surrogate	%Recovery	MS Qualifier	Limits								
Dichloroacetic acid(Surr)	98		90 - 115								

Lab Sample ID: 550-142082-A-6 MSD
Matrix: Water
Analysis Batch: 609167

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chlorate	290		200	476		ug/L		95	75 - 125	2	25
Surrogate	%Recovery	MSD Qualifier	Limits								
Dichloroacetic acid(Surr)	98		90 - 115								

Lab Sample ID: MB 440-609374/5
Matrix: Water
Analysis Batch: 609374

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chlorate	ND		20	2.0	ug/L			05/20/20 10:09	1	
Surrogate	%Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac				
Dichloroacetic acid(Surr)	98		90 - 115		05/20/20 10:09	1				

Lab Sample ID: LCS 440-609374/4
Matrix: Water
Analysis Batch: 609374

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chlorate	100	100		ug/L		100	75 - 125		
Surrogate	%Recovery	LCS Qualifier	Limits						
Dichloroacetic acid(Surr)	97		90 - 115						

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Method: 300.1B - Disinfection By-Products, (IC) (Continued)

Lab Sample ID: MRL 440-609374/3
Matrix: Water
Analysis Batch: 609374

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

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorate	20.0	19.6	J	ug/L		98	50 - 150
Surrogate	MRL %Recovery	MRL Qualifier	Limits				
Dichloroacetic acid(Surr)	92		90 - 115				

Lab Sample ID: 440-265853-19 MS
Matrix: Water
Analysis Batch: 609374

Client Sample ID: M-263-20200511
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorate	12000		200	11500	4	ug/L		-352	75 - 125
Surrogate	MS %Recovery	MS Qualifier	Limits						
Dichloroacetic acid(Surr)	98		90 - 115						

Lab Sample ID: 440-265853-19 MSD
Matrix: Water
Analysis Batch: 609374

Client Sample ID: M-263-20200511
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Chlorate	12000		200	12800	4	ug/L		317	75 - 125	11	25
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
Dichloroacetic acid(Surr)	97		90 - 115								

Lab Sample ID: MB 440-609542/43
Matrix: Water
Analysis Batch: 609542

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chlorate	ND		20	2.0	ug/L			05/22/20 02:32	1	
Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac				
Dichloroacetic acid(Surr)	101		90 - 115		05/22/20 02:32	1				

Lab Sample ID: MB 440-609542/5
Matrix: Water
Analysis Batch: 609542

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chlorate	ND		20	2.0	ug/L			05/21/20 05:32	1	
Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac				
Dichloroacetic acid(Surr)	103		90 - 115		05/21/20 05:32	1				

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Method: 300.1B - Disinfection By-Products, (IC) (Continued)

Lab Sample ID: LCS 440-609542/4
Matrix: Water
Analysis Batch: 609542

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorate	100	97.6		ug/L		98	75 - 125
Surrogate	%Recovery	LCS	LCS	Qualifier			Limits
Dichloroacetic acid(Surr)	102						90 - 115

Lab Sample ID: LCS 440-609542/42
Matrix: Water
Analysis Batch: 609542

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorate	100	103		ug/L		103	75 - 125
Surrogate	%Recovery	LCS	LCS	Qualifier			Limits
Dichloroacetic acid(Surr)	103						90 - 115

Lab Sample ID: MRL 440-609542/3
Matrix: Water
Analysis Batch: 609542

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

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorate	20.0	21.0		ug/L		105	50 - 150
Surrogate	%Recovery	MRL	MRL	Qualifier			Limits
Dichloroacetic acid(Surr)	102						90 - 115

Lab Sample ID: MRL 440-609542/41
Matrix: Water
Analysis Batch: 609542

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

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorate	20.0	22.6		ug/L		113	50 - 150
Surrogate	%Recovery	MRL	MRL	Qualifier			Limits
Dichloroacetic acid(Surr)	103						90 - 115

Lab Sample ID: 440-265853-23 MS
Matrix: Water
Analysis Batch: 609542

Client Sample ID: M-155-20200511
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorate	7.2	J	200	221		ug/L		107	75 - 125
Surrogate	%Recovery	MS	MS	Qualifier					Limits
Dichloroacetic acid(Surr)	99								90 - 115

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Method: 300.1B - Disinfection By-Products, (IC) (Continued)

Lab Sample ID: 440-265853-23 MSD
Matrix: Water
Analysis Batch: 609542

Client Sample ID: M-155-20200511
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chlorate	7.2	J	200	223		ug/L		108	75 - 125	1	25
Surrogate	%Recovery	MSD Qualifier	Limits								
Dichloroacetic acid(Surr)	101		90 - 115								

Lab Sample ID: 440-266133-A-1 MS
Matrix: Water
Analysis Batch: 609542

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chlorate	3.7	J	200	213		ug/L		104	75 - 125		
Surrogate	%Recovery	MS Qualifier	Limits								
Dichloroacetic acid(Surr)	105		90 - 115								

Lab Sample ID: 440-266133-A-1 MSD
Matrix: Water
Analysis Batch: 609542

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chlorate	3.7	J	200	220		ug/L		108	75 - 125	4	25
Surrogate	%Recovery	MSD Qualifier	Limits								
Dichloroacetic acid(Surr)	103		90 - 115								

Lab Sample ID: MB 440-609717/14
Matrix: Water
Analysis Batch: 609717

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chlorate	ND		20	2.0	ug/L			05/22/20 15:18	1	
Surrogate	%Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac				
Dichloroacetic acid(Surr)	100		90 - 115		05/22/20 15:18	1				

Lab Sample ID: LCS 440-609717/13
Matrix: Water
Analysis Batch: 609717

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chlorate	100	108		ug/L		108	75 - 125		
Surrogate	%Recovery	LCS Qualifier	Limits						
Dichloroacetic acid(Surr)	102		90 - 115						

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Method: 300.1B - Disinfection By-Products, (IC) (Continued)

Lab Sample ID: MRL 440-609717/12
Matrix: Water
Analysis Batch: 609717

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

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorate	20.0	20.6		ug/L		103	50 - 150
Surrogate	MRL %Recovery	MRL Qualifier	Limits				
Dichloroacetic acid(Surr)	100		90 - 115				

Lab Sample ID: 550-142337-A-2 MS
Matrix: Water
Analysis Batch: 609717

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorate	ND		200	180		ug/L		90	75 - 125
Surrogate	MS %Recovery	MS Qualifier	Limits						
Dichloroacetic acid(Surr)	100		90 - 115						

Lab Sample ID: 550-142337-A-2 MSD
Matrix: Water
Analysis Batch: 609717

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Chlorate	ND		200	172		ug/L		86	75 - 125	5	25
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
Dichloroacetic acid(Surr)	100		90 - 115								

Lab Sample ID: MB 440-609926/5
Matrix: Water
Analysis Batch: 609926

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chlorate	ND		20	2.0	ug/L			05/26/20 06:24	1	
Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac				
Dichloroacetic acid(Surr)	100		90 - 115		05/26/20 06:24	1				

Lab Sample ID: LCS 440-609926/4
Matrix: Water
Analysis Batch: 609926

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorate	100	102		ug/L		102	75 - 125
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
Dichloroacetic acid(Surr)	100		90 - 115				

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Method: 300.1B - Disinfection By-Products, (IC) (Continued)

Lab Sample ID: MRL 440-609926/3
Matrix: Water
Analysis Batch: 609926

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

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorate	20.0	22.7		ug/L		113	50 - 150
Surrogate	MRL %Recovery	MRL Qualifier	Limits				
Dichloroacetic acid(Surr)	100		90 - 115				

Lab Sample ID: 440-265912-H-26 MS
Matrix: Water
Analysis Batch: 609926

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorate	9.1	J	200	191		ug/L		91	75 - 125
Surrogate	MS %Recovery	MS Qualifier	Limits						
Dichloroacetic acid(Surr)	99		90 - 115						

Lab Sample ID: 440-265912-H-26 MSD
Matrix: Water
Analysis Batch: 609926

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Chlorate	9.1	J	200	188		ug/L		90	75 - 125	1	25
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
Dichloroacetic acid(Surr)	99		90 - 115								

Method: 314.0 LL - Perchlorate (IC)

Lab Sample ID: MB 440-609068/6
Matrix: Water
Analysis Batch: 609068

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	ND		1.0	0.50	ug/L			05/18/20 10:02	1

Lab Sample ID: LCS 440-609068/5
Matrix: Water
Analysis Batch: 609068

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Perchlorate	25.0	26.7		ug/L		107	85 - 115

Lab Sample ID: MRL 440-609068/9
Matrix: Water
Analysis Batch: 609068

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

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Perchlorate	1.00	1.12		ug/L		112	75 - 125

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Method: 314.0 LL - Perchlorate (IC) (Continued)

Lab Sample ID: 440-265832-H-2 MS
Matrix: Water
Analysis Batch: 609068

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Perchlorate	ND		25.0	25.6		ug/L		102	80 - 120

Lab Sample ID: 440-265832-H-2 MSD
Matrix: Water
Analysis Batch: 609068

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Perchlorate	ND		25.0	25.4		ug/L		102	80 - 120	1	15

Lab Sample ID: MB 440-609069/6
Matrix: Water
Analysis Batch: 609069

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	ND		1.0	0.50	ug/L			05/18/20 10:01	1

Lab Sample ID: LCS 440-609069/5
Matrix: Water
Analysis Batch: 609069

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Perchlorate	10.0	9.80		ug/L		98	85 - 115

Lab Sample ID: MRL 440-609069/4
Matrix: Water
Analysis Batch: 609069

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

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Perchlorate	1.00	1.08		ug/L		108	75 - 125

Lab Sample ID: 440-265832-H-1 MS
Matrix: Water
Analysis Batch: 609069

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Perchlorate	0.83	J	10.0	10.4		ug/L		96	80 - 120

Lab Sample ID: 440-265832-H-1 MSD
Matrix: Water
Analysis Batch: 609069

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Perchlorate	0.83	J	10.0	10.5		ug/L		96	80 - 120	1	15

Lab Sample ID: MB 440-609211/6
Matrix: Water
Analysis Batch: 609211

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	ND		1.0	0.50	ug/L			05/19/20 11:49	1

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QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Method: 314.0 LL - Perchlorate (IC)

Lab Sample ID: LCS 440-609211/5
Matrix: Water
Analysis Batch: 609211

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Perchlorate	25.0	25.7		ug/L		103	85 - 115

Lab Sample ID: MRL 440-609211/4
Matrix: Water
Analysis Batch: 609211

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

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Perchlorate	1.00	0.892	J	ug/L		89	75 - 125

Lab Sample ID: 440-265726-G-25 MS
Matrix: Water
Analysis Batch: 609211

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Perchlorate	84		125	224		ug/L		112	80 - 120

Lab Sample ID: 440-265726-G-25 MSD
Matrix: Water
Analysis Batch: 609211

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Perchlorate	84		125	209		ug/L		101	80 - 120	7	15

Lab Sample ID: MB 440-609248/6
Matrix: Water
Analysis Batch: 609248

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	ND		1.0	0.50	ug/L			05/19/20 12:04	1

Lab Sample ID: LCS 440-609248/5
Matrix: Water
Analysis Batch: 609248

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Perchlorate	25.0	27.3		ug/L		109	85 - 115

Lab Sample ID: MRL 440-609248/4
Matrix: Water
Analysis Batch: 609248

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

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Perchlorate	1.00	1.10		ug/L		110	75 - 125

Lab Sample ID: MRL 440-609248/8
Matrix: Water
Analysis Batch: 609248

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

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Perchlorate	4.00	4.27		ug/L		107	75 - 125

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QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Method: 314.0 LL - Perchlorate (IC)

Lab Sample ID: 440-265784-G-22 MS
Matrix: Water
Analysis Batch: 609248

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Perchlorate	ND		25.0	27.9		ug/L		112	80 - 120

Lab Sample ID: 440-265784-G-22 MSD
Matrix: Water
Analysis Batch: 609248

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Perchlorate	ND		25.0	28.0		ug/L		112	80 - 120	0	15

Lab Sample ID: MB 440-609434/6
Matrix: Water
Analysis Batch: 609434

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	ND		1.0	0.50	ug/L			05/20/20 10:13	1

Lab Sample ID: LCS 440-609434/5
Matrix: Water
Analysis Batch: 609434

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Perchlorate	25.0	25.6		ug/L		102	85 - 115

Lab Sample ID: MRL 440-609434/8
Matrix: Water
Analysis Batch: 609434

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

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Perchlorate	4.00	3.14		ug/L		79	75 - 125

Lab Sample ID: 440-265853-20 MS
Matrix: Water
Analysis Batch: 609434

Client Sample ID: M-264-20200511
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Perchlorate	6.7		25.0	33.5		ug/L		107	80 - 120

Lab Sample ID: 440-265853-20 MSD
Matrix: Water
Analysis Batch: 609434

Client Sample ID: M-264-20200511
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Perchlorate	6.7		25.0	33.3		ug/L		106	80 - 120	1	15

Lab Sample ID: MB 440-609607/6
Matrix: Water
Analysis Batch: 609607

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	ND		1.0	0.50	ug/L			05/21/20 11:17	1

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QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Method: 314.0 LL - Perchlorate (IC)

Lab Sample ID: LCS 440-609607/5
Matrix: Water
Analysis Batch: 609607

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Perchlorate	25.0	23.1		ug/L		92	85 - 115

Lab Sample ID: MRL 440-609607/4
Matrix: Water
Analysis Batch: 609607

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

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Perchlorate	1.00	0.907	J	ug/L		91	75 - 125

Lab Sample ID: MRL 440-609607/8
Matrix: Water
Analysis Batch: 609607

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

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Perchlorate	4.00	3.81		ug/L		95	75 - 125

Lab Sample ID: 440-265853-15 MS
Matrix: Water
Analysis Batch: 609607

Client Sample ID: H-28A-20200511
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Perchlorate	13000		25000	35300		ug/L		88	80 - 120

Lab Sample ID: 440-265853-15 MSD
Matrix: Water
Analysis Batch: 609607

Client Sample ID: H-28A-20200511
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Perchlorate	13000		25000	36800		ug/L		94	80 - 120	4	15

Lab Sample ID: 440-266174-J-1 MS
Matrix: Water
Analysis Batch: 609607

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Perchlorate	ND		25.0	22.5		ug/L		90	80 - 120

Lab Sample ID: 440-266174-J-1 MSD
Matrix: Water
Analysis Batch: 609607

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Perchlorate	ND		25.0	22.8		ug/L		91	80 - 120	1	15

Lab Sample ID: MB 440-609724/6
Matrix: Water
Analysis Batch: 609724

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	ND		1.0	0.50	ug/L			05/22/20 08:35	1

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QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Method: 314.0 LL - Perchlorate (IC)

Lab Sample ID: LCS 440-609724/5
Matrix: Water
Analysis Batch: 609724

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Perchlorate	25.0	24.0		ug/L		96	85 - 115

Lab Sample ID: MRL 440-609724/4
Matrix: Water
Analysis Batch: 609724

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

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Perchlorate	1.00	0.880	J	ug/L		88	75 - 125

Lab Sample ID: MRL 440-609724/8
Matrix: Water
Analysis Batch: 609724

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

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Perchlorate	4.00	3.79		ug/L		95	75 - 125

Lab Sample ID: 440-266333-A-1 MS
Matrix: Water
Analysis Batch: 609724

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Perchlorate	0.81	J	25.0	25.6		ug/L		99	80 - 120

Lab Sample ID: 440-266333-A-1 MSD
Matrix: Water
Analysis Batch: 609724

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Perchlorate	0.81	J	25.0	25.6		ug/L		99	80 - 120	0	15

Lab Sample ID: MB 440-609915/38
Matrix: Water
Analysis Batch: 609915

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	ND		1.0	0.50	ug/L			05/24/20 23:02	1

Lab Sample ID: LCS 440-609915/44
Matrix: Water
Analysis Batch: 609915

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Perchlorate	25.0	25.3		ug/L		101	85 - 115

Lab Sample ID: MRL 440-609915/8
Matrix: Water
Analysis Batch: 609915

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

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Perchlorate	4.00	3.89		ug/L		97	75 - 125

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QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Method: 314.0 LL - Perchlorate (IC)

Lab Sample ID: 440-265853-16 MS
Matrix: Water
Analysis Batch: 609915

Client Sample ID: MC-97-20200511
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Perchlorate	15		25.0	41.9		ug/L		109	80 - 120

Lab Sample ID: 440-265853-16 MSD
Matrix: Water
Analysis Batch: 609915

Client Sample ID: MC-97-20200511
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Perchlorate	15		25.0	39.7		ug/L		100	80 - 120	5	15

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 440-608479/1-A
Matrix: Water
Analysis Batch: 608705

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 608479

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	ND		0.050	0.025	mg/L		05/13/20 06:14	05/13/20 21:14	1
Chromium	ND		0.0050	0.0025	mg/L		05/13/20 06:14	05/13/20 21:14	1
Iron	ND		0.10	0.050	mg/L		05/13/20 06:14	05/13/20 21:14	1
Manganese	ND		0.020	0.015	mg/L		05/13/20 06:14	05/13/20 21:14	1
Sodium	ND		0.50	0.26	mg/L		05/13/20 06:14	05/13/20 21:14	1

Lab Sample ID: LCS 440-608479/2-A
Matrix: Water
Analysis Batch: 608705

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 608479

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Boron	0.500	0.509		mg/L		102	85 - 115
Chromium	0.500	0.514		mg/L		103	85 - 115
Iron	0.500	0.505		mg/L		101	85 - 115
Manganese	0.500	0.514		mg/L		103	85 - 115
Sodium	5.00	5.16		mg/L		103	85 - 115

Lab Sample ID: 440-265853-1 MS
Matrix: Water
Analysis Batch: 608705

Client Sample ID: TR-12-20200511
Prep Type: Total Recoverable
Prep Batch: 608479

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Boron	0.80		0.500	1.33		mg/L		106	70 - 130
Chromium	0.030		0.500	0.544		mg/L		103	70 - 130
Iron	ND		0.500	0.525		mg/L		105	70 - 130
Manganese	ND		0.500	0.516		mg/L		103	70 - 130
Sodium	120		5.00	125	4	mg/L		122	70 - 130

Lab Sample ID: 440-265853-1 MSD
Matrix: Water
Analysis Batch: 608705

Client Sample ID: TR-12-20200511
Prep Type: Total Recoverable
Prep Batch: 608479

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Boron	0.80		0.500	1.37		mg/L		114	70 - 130	3	20

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QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Method: 200.7 Rev 4.4 - Metals (ICP) (Continued)

Lab Sample ID: 440-265853-1 MSD
Matrix: Water
Analysis Batch: 608705

Client Sample ID: TR-12-20200511
Prep Type: Total Recoverable
Prep Batch: 608479

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chromium	0.030		0.500	0.542		mg/L		102	70 - 130	0	20
Iron	ND		0.500	0.539		mg/L		108	70 - 130	3	20
Manganese	ND		0.500	0.511		mg/L		102	70 - 130	1	20
Sodium	120		5.00	131	4	mg/L		250	70 - 130	5	20

Lab Sample ID: 440-265853-12 MS
Matrix: Water
Analysis Batch: 608705

Client Sample ID: M-267-20200511
Prep Type: Total Recoverable
Prep Batch: 608479

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Boron	0.97		0.500	1.45		mg/L		96	70 - 130		
Chromium	0.27		0.500	0.742		mg/L		95	70 - 130		
Iron	ND		0.500	0.535		mg/L		107	70 - 130		
Manganese	ND		0.500	0.506		mg/L		101	70 - 130		
Sodium	180		5.00	183	4	mg/L		-34	70 - 130		

Lab Sample ID: 440-265853-12 MSD
Matrix: Water
Analysis Batch: 608705

Client Sample ID: M-267-20200511
Prep Type: Total Recoverable
Prep Batch: 608479

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Boron	0.97		0.500	1.45		mg/L		96	70 - 130	0	20
Chromium	0.27		0.500	0.743		mg/L		95	70 - 130	0	20
Iron	ND		0.500	0.553		mg/L		111	70 - 130	3	20
Manganese	ND		0.500	0.508		mg/L		102	70 - 130	0	20
Sodium	180		5.00	184	4	mg/L		-18	70 - 130	0	20

Lab Sample ID: MB 440-608490/1-A
Matrix: Water
Analysis Batch: 608705

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 608490

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0050	0.0025	mg/L		05/13/20 06:30	05/13/20 22:34	1

Lab Sample ID: LCS 440-608490/2-A
Matrix: Water
Analysis Batch: 608705

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 608490

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	0.500	0.510		mg/L		102	85 - 115

Lab Sample ID: 440-265862-A-11-B MS
Matrix: Water
Analysis Batch: 608705

Client Sample ID: Matrix Spike
Prep Type: Total Recoverable
Prep Batch: 608490

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	ND		0.500	0.509		mg/L		102	70 - 130

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Method: 200.7 Rev 4.4 - Metals (ICP) (Continued)

Lab Sample ID: 440-265862-A-11-C MSD
 Matrix: Water
 Analysis Batch: 608705

Client Sample ID: Matrix Spike Duplicate
 Prep Type: Total Recoverable
 Prep Batch: 608490

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chromium	ND		0.500	0.502		mg/L		100	70 - 130	1	20

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 280-496728/2-A
 Matrix: Water
 Analysis Batch: 496781

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 496728

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total	ND		0.020	0.0068	mg/L		05/29/20 13:04	05/29/20 19:29	1

Lab Sample ID: LCS 280-496728/1-A
 Matrix: Water
 Analysis Batch: 496781

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 496728

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenols, Total	0.201	0.205		mg/L		102	90 - 110

Lab Sample ID: 280-136236-E-6-C MS
 Matrix: Water
 Analysis Batch: 496781

Client Sample ID: Matrix Spike
 Prep Type: Total/NA
 Prep Batch: 496728

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenols, Total	ND		0.201	0.200		mg/L		99	72 - 118

Lab Sample ID: 280-136236-E-6-D MSD
 Matrix: Water
 Analysis Batch: 496781

Client Sample ID: Matrix Spike Duplicate
 Prep Type: Total/NA
 Prep Batch: 496728

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Phenols, Total	ND		0.201	0.203		mg/L		101	72 - 118	1	16

Method: 9020B - Organic Halides, Total (TOX)

Lab Sample ID: MB 280-495310/2
 Matrix: Water
 Analysis Batch: 495310

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TOX Quad	ND		30	7.7	ug/L			05/18/20 15:35	1

Lab Sample ID: LCS 280-495310/4
 Matrix: Water
 Analysis Batch: 495310

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
TOX Result 1	100	111		ug/L		111	78 - 114

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Method: 9020B - Organic Halides, Total (TOX) (Continued)

Lab Sample ID: 280-136621-O-1 MS
 Matrix: Water
 Analysis Batch: 495310

Client Sample ID: Matrix Spike
 Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
TOX Result 1	33	J	100	132		ug/L		98	78 - 114

Lab Sample ID: 280-136621-O-1 MSD
 Matrix: Water
 Analysis Batch: 495310

Client Sample ID: Matrix Spike Duplicate
 Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
TOX Result 1	33	J	100	138		ug/L		105	78 - 114	5	23

Method: SM 2510B - Conductivity, Specific Conductance

Lab Sample ID: MB 440-609441/3
 Matrix: Water
 Analysis Batch: 609441

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Specific Conductance	ND		1.0	1.0	umhos/cm			05/20/20 11:20	1

Lab Sample ID: LCS 440-609441/4
 Matrix: Water
 Analysis Batch: 609441

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Specific Conductance	946	922		umhos/cm		97	90 - 110

Lab Sample ID: 440-265853-8 DU
 Matrix: Water
 Analysis Batch: 609441

Client Sample ID: M-7B-20200511
 Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Specific Conductance	9300		9290		umhos/cm		0	5

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 440-608872/1
 Matrix: Water
 Analysis Batch: 608872

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	ND		10	5.0	mg/L			05/15/20 08:47	1

Lab Sample ID: LCS 440-608872/2
 Matrix: Water
 Analysis Batch: 608872

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Dissolved Solids	1000	978		mg/L		98	90 - 110

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Method: SM 2540C - Solids, Total Dissolved (TDS) (Continued)

Lab Sample ID: 440-265853-1 DU
Matrix: Water
Analysis Batch: 608872

Client Sample ID: TR-12-20200511
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	490		511		mg/L		5	5

Lab Sample ID: MB 440-608980/1
Matrix: Water
Analysis Batch: 608980

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	ND		10	5.0	mg/L			05/15/20 20:28	1

Lab Sample ID: LCS 440-608980/2
Matrix: Water
Analysis Batch: 608980

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	1000	1010		mg/L		101	90 - 110

Lab Sample ID: 440-265853-11 DU
Matrix: Water
Analysis Batch: 608980

Client Sample ID: M-25-20200511
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	5500		5340		mg/L		2	5

Lab Sample ID: 440-265853-32 DU
Matrix: Water
Analysis Batch: 608980

Client Sample ID: MC-51-20200511
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	17000		16400		mg/L		1	5

Method: SM 5310C - TOC

Lab Sample ID: MB 440-608997/8
Matrix: Water
Analysis Batch: 608997

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Organic Carbon	ND		0.10	0.050	mg/L			05/15/20 07:45	1

Lab Sample ID: LCS 440-608997/7
Matrix: Water
Analysis Batch: 608997

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Organic Carbon	5.00	4.95		mg/L		99	85 - 115

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Method: SM 5310C - TOC (Continued)

Lab Sample ID: MRL 440-608997/6
Matrix: Water
Analysis Batch: 608997

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

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec. Limits
Total Organic Carbon	0.100	0.0701	J	mg/L		70	50 - 150

Lab Sample ID: 440-265853-14 MS
Matrix: Water
Analysis Batch: 608997

Client Sample ID: M-6A-20200511
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Organic Carbon	0.26		6.00	6.30		mg/L		101	85 - 115

Lab Sample ID: 440-265853-14 MSD
Matrix: Water
Analysis Batch: 608997

Client Sample ID: M-6A-20200511
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Total Organic Carbon	0.26		6.00	6.18		mg/L		99	85 - 115	2	20

QC Association Summary

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

GC/MS VOA

Analysis Batch: 608520

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-265853-30	MC-69-20200511	Total/NA	Water	8260B	
440-265853-31	MC-3-20200511	Total/NA	Water	8260B	
440-265853-32	MC-51-20200511	Total/NA	Water	8260B	
MB 440-608520/4	Method Blank	Total/NA	Water	8260B	
LCS 440-608520/1002	Lab Control Sample	Total/NA	Water	8260B	
440-265853-31 MS	MC-3-20200511	Total/NA	Water	8260B	
440-265853-31 MSD	MC-3-20200511	Total/NA	Water	8260B	

Analysis Batch: 608533

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-265853-1	TR-12-20200511	Total/NA	Water	8260B	
440-265853-2	H-58R-20200511	Total/NA	Water	8260B	
440-265853-3	MC-50-20200511	Total/NA	Water	8260B	
440-265853-4	TR-11-20200511	Total/NA	Water	8260B	
440-265853-8	M-7B-20200511	Total/NA	Water	8260B	
440-265853-10	M-163-20200511	Total/NA	Water	8260B	
440-265853-13	M-73-20200511	Total/NA	Water	8260B	
440-265853-15	H-28A-20200511	Total/NA	Water	8260B	
440-265853-16	MC-97-20200511	Total/NA	Water	8260B	
440-265853-17	M-23-20200511	Total/NA	Water	8260B	
440-265853-21	TR-4-20200511	Total/NA	Water	8260B	
440-265853-23	M-155-20200511	Total/NA	Water	8260B	
440-265853-24	M-151-20200511	Total/NA	Water	8260B	
440-265853-25	M-220-20200511-TB10	Total/NA	Water	8260B	
440-265853-26	M-155-20200511-TB11	Total/NA	Water	8260B	
440-265853-27	MC-6-20200511	Total/NA	Water	8260B	
MB 440-608533/4	Method Blank	Total/NA	Water	8260B	
LCS 440-608533/1002	Lab Control Sample	Total/NA	Water	8260B	
440-265853-1 MS	TR-12-20200511	Total/NA	Water	8260B	
440-265853-1 MSD	TR-12-20200511	Total/NA	Water	8260B	

Analysis Batch: 608534

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-265853-31 - DL	MC-3-20200511	Total/NA	Water	8260B	
MB 440-608534/7	Method Blank	Total/NA	Water	8260B	
LCS 440-608534/1002	Lab Control Sample	Total/NA	Water	8260B	
440-265895-A-7 MS	Matrix Spike	Total/NA	Water	8260B	
440-265895-A-7 MSD	Matrix Spike Duplicate	Total/NA	Water	8260B	

Analysis Batch: 608690

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-265853-30 - RA	MC-69-20200511	Total/NA	Water	8260B	
440-265853-31 - RA	MC-3-20200511	Total/NA	Water	8260B	
440-265853-32 - RA	MC-51-20200511	Total/NA	Water	8260B	
MB 440-608690/4	Method Blank	Total/NA	Water	8260B	
LCS 440-608690/1002	Lab Control Sample	Total/NA	Water	8260B	
440-265918-B-1 MS	Matrix Spike	Total/NA	Water	8260B	
440-265918-B-1 MSD	Matrix Spike Duplicate	Total/NA	Water	8260B	

QC Association Summary

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

GC/MS VOA

Analysis Batch: 608721

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-265853-1	TR-12-20200511	Total/NA	Water	8260B SIM	
440-265853-2	H-58R-20200511	Total/NA	Water	8260B SIM	
440-265853-3	MC-50-20200511	Total/NA	Water	8260B SIM	
440-265853-4	TR-11-20200511	Total/NA	Water	8260B SIM	
MB 440-608721/2	Method Blank	Total/NA	Water	8260B SIM	
LCS 440-608721/3	Lab Control Sample	Total/NA	Water	8260B SIM	
440-265784-D-18 MS	Matrix Spike	Total/NA	Water	8260B SIM	
440-265784-D-18 MSD	Matrix Spike Duplicate	Total/NA	Water	8260B SIM	

Analysis Batch: 608753

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-265853-5	M-260-20200511	Total/NA	Water	8260B SIM	
440-265853-6	M-261-20200511	Total/NA	Water	8260B SIM	
440-265853-7	M-262-20200511	Total/NA	Water	8260B SIM	
440-265853-8	M-7B-20200511	Total/NA	Water	8260B SIM	
440-265853-9	M-262-20200511-FB14	Total/NA	Water	8260B SIM	
440-265853-10	M-163-20200511	Total/NA	Water	8260B SIM	
440-265853-12	M-267-20200511	Total/NA	Water	8260B SIM	
440-265853-14	M-6A-20200511	Total/NA	Water	8260B SIM	
440-265853-15	H-28A-20200511	Total/NA	Water	8260B SIM	
440-265853-16	MC-97-20200511	Total/NA	Water	8260B SIM	
440-265853-20	M-264-20200511	Total/NA	Water	8260B SIM	
440-265853-21	TR-4-20200511	Total/NA	Water	8260B SIM	
440-265853-23	M-155-20200511	Total/NA	Water	8260B SIM	
440-265853-24	M-151-20200511	Total/NA	Water	8260B SIM	
440-265853-25	M-220-20200511-TB10	Total/NA	Water	8260B SIM	
440-265853-26	M-155-20200511-TB11	Total/NA	Water	8260B SIM	
MB 440-608753/2	Method Blank	Total/NA	Water	8260B SIM	
LCS 440-608753/3	Lab Control Sample	Total/NA	Water	8260B SIM	
440-265853-5 MS	M-260-20200511	Total/NA	Water	8260B SIM	
440-265853-5 MSD	M-260-20200511	Total/NA	Water	8260B SIM	

Analysis Batch: 608820

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-265853-5	M-260-20200511	Total/NA	Water	8260B	
440-265853-6	M-261-20200511	Total/NA	Water	8260B	
440-265853-7	M-262-20200511	Total/NA	Water	8260B	
440-265853-9	M-262-20200511-FB14	Total/NA	Water	8260B	
440-265853-11	M-25-20200511	Total/NA	Water	8260B	
440-265853-12	M-267-20200511	Total/NA	Water	8260B	
440-265853-14	M-6A-20200511	Total/NA	Water	8260B	
440-265853-18	M-206-20200511	Total/NA	Water	8260B	
440-265853-19	M-263-20200511	Total/NA	Water	8260B	
440-265853-20	M-264-20200511	Total/NA	Water	8260B	
440-265853-22	M-220-20200511	Total/NA	Water	8260B	
440-265853-28	MC-7-20200511	Total/NA	Water	8260B	
440-265853-29	MC-7-20200511-FD17	Total/NA	Water	8260B	
MB 440-608820/4	Method Blank	Total/NA	Water	8260B	
LCS 440-608820/1002	Lab Control Sample	Total/NA	Water	8260B	
440-265853-5 MS	M-260-20200511	Total/NA	Water	8260B	
440-265853-5 MSD	M-260-20200511	Total/NA	Water	8260B	

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QC Association Summary

Client: Envirogen Technologies Inc
Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

GC/MS VOA

Analysis Batch: 608843

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-265853-9 - RA	M-262-20200511-FB14	Total/NA	Water	8260B	
MB 440-608843/5	Method Blank	Total/NA	Water	8260B	
LCS 440-608843/1003	Lab Control Sample	Total/NA	Water	8260B	
LCSD 440-608843/4	Lab Control Sample Dup	Total/NA	Water	8260B	
720-98481-L-3 MS	Matrix Spike	Total/NA	Water	8260B	
720-98481-M-3 MSD	Matrix Spike Duplicate	Total/NA	Water	8260B	

Analysis Batch: 608859

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-265853-22	M-220-20200511	Total/NA	Water	8260B SIM	
440-265853-27	MC-6-20200511	Total/NA	Water	8260B SIM	
440-265853-28	MC-7-20200511	Total/NA	Water	8260B SIM	
440-265853-29	MC-7-20200511-FD17	Total/NA	Water	8260B SIM	
440-265853-30	MC-69-20200511	Total/NA	Water	8260B SIM	
440-265853-31	MC-3-20200511	Total/NA	Water	8260B SIM	
440-265853-32	MC-51-20200511	Total/NA	Water	8260B SIM	
MB 440-608859/2	Method Blank	Total/NA	Water	8260B SIM	
LCS 440-608859/3	Lab Control Sample	Total/NA	Water	8260B SIM	
440-265853-22 MS	M-220-20200511	Total/NA	Water	8260B SIM	
440-265853-22 MSD	M-220-20200511	Total/NA	Water	8260B SIM	

Analysis Batch: 609062

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-265853-11	M-25-20200511	Total/NA	Water	8260B SIM	
440-265853-13	M-73-20200511	Total/NA	Water	8260B SIM	
440-265853-17	M-23-20200511	Total/NA	Water	8260B SIM	
440-265853-19	M-263-20200511	Total/NA	Water	8260B SIM	
MB 440-609062/2	Method Blank	Total/NA	Water	8260B SIM	
LCS 440-609062/3	Lab Control Sample	Total/NA	Water	8260B SIM	
440-265912-C-30 MS	Matrix Spike	Total/NA	Water	8260B SIM	
440-265912-C-30 MSD	Matrix Spike Duplicate	Total/NA	Water	8260B SIM	

Analysis Batch: 609202

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-265853-18	M-206-20200511	Total/NA	Water	8260B SIM	
MB 440-609202/2	Method Blank	Total/NA	Water	8260B SIM	
LCS 440-609202/3	Lab Control Sample	Total/NA	Water	8260B SIM	
440-265981-C-5 MS	Matrix Spike	Total/NA	Water	8260B SIM	
440-265981-C-5 MSD	Matrix Spike Duplicate	Total/NA	Water	8260B SIM	

HPLC/IC

Analysis Batch: 608369

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-265853-16	MC-97-20200511	Total/NA	Water	300.0	
440-265853-17	M-23-20200511	Total/NA	Water	300.0	
440-265853-18	M-206-20200511	Total/NA	Water	300.0	
440-265853-19	M-263-20200511	Total/NA	Water	300.0	
440-265853-20	M-264-20200511	Total/NA	Water	300.0	
440-265853-21	TR-4-20200511	Total/NA	Water	300.0	
440-265853-22	M-220-20200511	Total/NA	Water	300.0	

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QC Association Summary

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

HPLC/IC (Continued)

Analysis Batch: 608369 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-265853-23	M-155-20200511	Total/NA	Water	300.0	
MB 440-608369/6	Method Blank	Total/NA	Water	300.0	
LCS 440-608369/5	Lab Control Sample	Total/NA	Water	300.0	
440-265853-16 MS	MC-97-20200511	Total/NA	Water	300.0	
440-265853-16 MSD	MC-97-20200511	Total/NA	Water	300.0	

Analysis Batch: 608373

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-265853-1	TR-12-20200511	Total/NA	Water	300.0	
440-265853-2	H-58R-20200511	Total/NA	Water	300.0	
440-265853-3	MC-50-20200511	Total/NA	Water	300.0	
440-265853-4	TR-11-20200511	Total/NA	Water	300.0	
440-265853-5	M-260-20200511	Total/NA	Water	300.0	
440-265853-6	M-261-20200511	Total/NA	Water	300.0	
MB 440-608373/6	Method Blank	Total/NA	Water	300.0	
LCS 440-608373/5	Lab Control Sample	Total/NA	Water	300.0	
440-265853-1 MS	TR-12-20200511	Total/NA	Water	300.0	
440-265853-1 MSD	TR-12-20200511	Total/NA	Water	300.0	

Analysis Batch: 608375

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-265853-24	M-151-20200511	Total/NA	Water	300.0	
440-265853-27	MC-6-20200511	Total/NA	Water	300.0	
440-265853-28	MC-7-20200511	Total/NA	Water	300.0	
440-265853-29	MC-7-20200511-FD17	Total/NA	Water	300.0	
440-265853-30	MC-69-20200511	Total/NA	Water	300.0	
440-265853-31	MC-3-20200511	Total/NA	Water	300.0	
440-265853-32	MC-51-20200511	Total/NA	Water	300.0	
MB 440-608375/6	Method Blank	Total/NA	Water	300.0	
LCS 440-608375/5	Lab Control Sample	Total/NA	Water	300.0	
440-265853-24 MS	M-151-20200511	Total/NA	Water	300.0	
440-265853-24 MSD	M-151-20200511	Total/NA	Water	300.0	

Analysis Batch: 608377

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-265853-7	M-262-20200511	Total/NA	Water	300.0	
440-265853-8	M-7B-20200511	Total/NA	Water	300.0	
440-265853-9	M-262-20200511-FB14	Total/NA	Water	300.0	
440-265853-10	M-163-20200511	Total/NA	Water	300.0	
440-265853-11	M-25-20200511	Total/NA	Water	300.0	
MB 440-608377/6	Method Blank	Total/NA	Water	300.0	
LCS 440-608377/5	Lab Control Sample	Total/NA	Water	300.0	
MRL 440-608377/4	Lab Control Sample	Total/NA	Water	300.0	
440-265853-I-7 MS	M-262-20200511	Total/NA	Water	300.0	
440-265853-I-7 MSD	M-262-20200511	Total/NA	Water	300.0	

Analysis Batch: 608378

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-265853-8	M-7B-20200511	Total/NA	Water	300.0	
440-265853-8	M-7B-20200511	Total/NA	Water	300.0	
MB 440-608378/6	Method Blank	Total/NA	Water	300.0	

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QC Association Summary

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

HPLC/IC (Continued)

Analysis Batch: 608378 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 440-608378/5	Lab Control Sample	Total/NA	Water	300.0	
MRL 440-608378/4	Lab Control Sample	Total/NA	Water	300.0	
440-265853-I-7 MS	Matrix Spike	Total/NA	Water	300.0	
440-265853-I-7 MSD	Matrix Spike Duplicate	Total/NA	Water	300.0	

Analysis Batch: 608379

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-265853-12	M-267-20200511	Total/NA	Water	300.0	
440-265853-13	M-73-20200511	Total/NA	Water	300.0	
440-265853-14	M-6A-20200511	Total/NA	Water	300.0	
440-265853-15	H-28A-20200511	Total/NA	Water	300.0	
MB 440-608379/6	Method Blank	Total/NA	Water	300.0	
LCS 440-608379/5	Lab Control Sample	Total/NA	Water	300.0	
440-265853-12 MS	M-267-20200511	Total/NA	Water	300.0	
440-265853-12 MSD	M-267-20200511	Total/NA	Water	300.0	

Analysis Batch: 608380

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-265853-14	M-6A-20200511	Total/NA	Water	300.0	
440-265853-14	M-6A-20200511	Total/NA	Water	300.0	
440-265853-15	H-28A-20200511	Total/NA	Water	300.0	
440-265853-15	H-28A-20200511	Total/NA	Water	300.0	
MB 440-608380/6	Method Blank	Total/NA	Water	300.0	
LCS 440-608380/5	Lab Control Sample	Total/NA	Water	300.0	
440-265853-I-12 MS	Matrix Spike	Total/NA	Water	300.0	
440-265853-I-12 MSD	Matrix Spike Duplicate	Total/NA	Water	300.0	

Analysis Batch: 608563

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-265853-13	M-73-20200511	Total/NA	Water	300.0	
MB 440-608563/6	Method Blank	Total/NA	Water	300.0	
LCS 440-608563/5	Lab Control Sample	Total/NA	Water	300.0	
440-265912-I-9 MS	Matrix Spike	Total/NA	Water	300.0	
440-265912-I-9 MSD	Matrix Spike Duplicate	Total/NA	Water	300.0	

Analysis Batch: 609033

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-265853-18	M-206-20200511	Total/NA	Water	300.1B	
440-265853-22	M-220-20200511	Total/NA	Water	300.1B	
MB 440-609033/5	Method Blank	Total/NA	Water	300.1B	
LCS 440-609033/4	Lab Control Sample	Total/NA	Water	300.1B	
MRL 440-609033/3	Lab Control Sample	Total/NA	Water	300.1B	
550-142082-A-4 MS	Matrix Spike	Total/NA	Water	300.1B	
550-142082-A-4 MSD	Matrix Spike Duplicate	Total/NA	Water	300.1B	

Analysis Batch: 609034

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-265853-1	TR-12-20200511	Total/NA	Water	300.1B	
440-265853-2	H-58R-20200511	Total/NA	Water	300.1B	
440-265853-6	M-261-20200511	Total/NA	Water	300.1B	
440-265853-8	M-7B-20200511	Total/NA	Water	300.1B	

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QC Association Summary

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

HPLC/IC (Continued)

Analysis Batch: 609034 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-265853-9	M-262-20200511-FB14	Total/NA	Water	300.1B	
440-265853-10	M-163-20200511	Total/NA	Water	300.1B	
440-265853-14	M-6A-20200511	Total/NA	Water	300.1B	
MB 440-609034/5	Method Blank	Total/NA	Water	300.1B	
LCS 440-609034/4	Lab Control Sample	Total/NA	Water	300.1B	
MRL 440-609034/3	Lab Control Sample	Total/NA	Water	300.1B	
550-142078-A-2 MS	Matrix Spike	Total/NA	Water	300.1B	
550-142078-A-2 MSD	Matrix Spike Duplicate	Total/NA	Water	300.1B	
550-142079-A-4 MS	Matrix Spike	Total/NA	Water	300.1B	
550-142079-A-4 MSD	Matrix Spike Duplicate	Total/NA	Water	300.1B	

Analysis Batch: 609068

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-265853-1	TR-12-20200511	Total/NA	Water	314.0 LL	
MB 440-609068/6	Method Blank	Total/NA	Water	314.0 LL	
LCS 440-609068/5	Lab Control Sample	Total/NA	Water	314.0 LL	
MRL 440-609068/9	Lab Control Sample	Total/NA	Water	314.0 LL	
440-265832-H-2 MS	Matrix Spike	Total/NA	Water	314.0 LL	
440-265832-H-2 MSD	Matrix Spike Duplicate	Total/NA	Water	314.0 LL	

Analysis Batch: 609069

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-265853-9	M-262-20200511-FB14	Total/NA	Water	314.0 LL	
MB 440-609069/6	Method Blank	Total/NA	Water	314.0 LL	
LCS 440-609069/5	Lab Control Sample	Total/NA	Water	314.0 LL	
MRL 440-609069/4	Lab Control Sample	Total/NA	Water	314.0 LL	
440-265832-H-1 MS	Matrix Spike	Total/NA	Water	314.0 LL	
440-265832-H-1 MSD	Matrix Spike Duplicate	Total/NA	Water	314.0 LL	

Analysis Batch: 609167

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-265853-3	MC-50-20200511	Total/NA	Water	300.1B	
440-265853-4	TR-11-20200511	Total/NA	Water	300.1B	
440-265853-5	M-260-20200511	Total/NA	Water	300.1B	
440-265853-7	M-262-20200511	Total/NA	Water	300.1B	
440-265853-11	M-25-20200511	Total/NA	Water	300.1B	
440-265853-15	H-28A-20200511	Total/NA	Water	300.1B	
440-265853-16	MC-97-20200511	Total/NA	Water	300.1B	
440-265853-17	M-23-20200511	Total/NA	Water	300.1B	
440-265853-20	M-264-20200511	Total/NA	Water	300.1B	
440-265853-21	TR-4-20200511	Total/NA	Water	300.1B	
MB 440-609167/41	Method Blank	Total/NA	Water	300.1B	
LCS 440-609167/40	Lab Control Sample	Total/NA	Water	300.1B	
MRL 440-609167/39	Lab Control Sample	Total/NA	Water	300.1B	
440-265853-21 MS	TR-4-20200511	Total/NA	Water	300.1B	
440-265853-21 MSD	TR-4-20200511	Total/NA	Water	300.1B	
550-142082-A-6 MS	Matrix Spike	Total/NA	Water	300.1B	
550-142082-A-6 MSD	Matrix Spike Duplicate	Total/NA	Water	300.1B	

QC Association Summary

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

HPLC/IC

Analysis Batch: 609211

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-265853-19	M-263-20200511	Total/NA	Water	314.0 LL	
440-265853-21	TR-4-20200511	Total/NA	Water	314.0 LL	
440-265853-22	M-220-20200511	Total/NA	Water	314.0 LL	
440-265853-23	M-155-20200511	Total/NA	Water	314.0 LL	
440-265853-27	MC-6-20200511	Total/NA	Water	314.0 LL	
440-265853-28	MC-7-20200511	Total/NA	Water	314.0 LL	
MB 440-609211/6	Method Blank	Total/NA	Water	314.0 LL	
LCS 440-609211/5	Lab Control Sample	Total/NA	Water	314.0 LL	
MRL 440-609211/4	Lab Control Sample	Total/NA	Water	314.0 LL	
440-265726-G-25 MS	Matrix Spike	Total/NA	Water	314.0 LL	
440-265726-G-25 MSD	Matrix Spike Duplicate	Total/NA	Water	314.0 LL	

Analysis Batch: 609248

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-265853-2	H-58R-20200511	Total/NA	Water	314.0 LL	
440-265853-3	MC-50-20200511	Total/NA	Water	314.0 LL	
440-265853-4	TR-11-20200511	Total/NA	Water	314.0 LL	
440-265853-6	M-261-20200511	Total/NA	Water	314.0 LL	
440-265853-7	M-262-20200511	Total/NA	Water	314.0 LL	
440-265853-8	M-7B-20200511	Total/NA	Water	314.0 LL	
440-265853-10	M-163-20200511	Total/NA	Water	314.0 LL	
440-265853-11	M-25-20200511	Total/NA	Water	314.0 LL	
440-265853-12	M-267-20200511	Total/NA	Water	314.0 LL	
440-265853-13	M-73-20200511	Total/NA	Water	314.0 LL	
440-265853-14	M-6A-20200511	Total/NA	Water	314.0 LL	
MB 440-609248/6	Method Blank	Total/NA	Water	314.0 LL	
LCS 440-609248/5	Lab Control Sample	Total/NA	Water	314.0 LL	
MRL 440-609248/4	Lab Control Sample	Total/NA	Water	314.0 LL	
MRL 440-609248/8	Lab Control Sample	Total/NA	Water	314.0 LL	
440-265784-G-22 MS	Matrix Spike	Total/NA	Water	314.0 LL	
440-265784-G-22 MSD	Matrix Spike Duplicate	Total/NA	Water	314.0 LL	

Analysis Batch: 609374

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-265853-19	M-263-20200511	Total/NA	Water	300.1B	
MB 440-609374/5	Method Blank	Total/NA	Water	300.1B	
LCS 440-609374/4	Lab Control Sample	Total/NA	Water	300.1B	
MRL 440-609374/3	Lab Control Sample	Total/NA	Water	300.1B	
440-265853-19 MS	M-263-20200511	Total/NA	Water	300.1B	
440-265853-19 MSD	M-263-20200511	Total/NA	Water	300.1B	

Analysis Batch: 609434

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-265853-5	M-260-20200511	Total/NA	Water	314.0 LL	
440-265853-20	M-264-20200511	Total/NA	Water	314.0 LL	
440-265853-24	M-151-20200511	Total/NA	Water	314.0 LL	
MB 440-609434/6	Method Blank	Total/NA	Water	314.0 LL	
LCS 440-609434/5	Lab Control Sample	Total/NA	Water	314.0 LL	
MRL 440-609434/8	Lab Control Sample	Total/NA	Water	314.0 LL	
440-265853-20 MS	M-264-20200511	Total/NA	Water	314.0 LL	
440-265853-20 MSD	M-264-20200511	Total/NA	Water	314.0 LL	

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QC Association Summary

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

HPLC/IC

Analysis Batch: 609542

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-265853-12	M-267-20200511	Total/NA	Water	300.1B	
440-265853-13	M-73-20200511	Total/NA	Water	300.1B	
440-265853-23	M-155-20200511	Total/NA	Water	300.1B	
440-265853-24	M-151-20200511	Total/NA	Water	300.1B	
440-265853-27	MC-6-20200511	Total/NA	Water	300.1B	
440-265853-28	MC-7-20200511	Total/NA	Water	300.1B	
440-265853-29	MC-7-20200511-FD17	Total/NA	Water	300.1B	
MB 440-609542/43	Method Blank	Total/NA	Water	300.1B	
MB 440-609542/5	Method Blank	Total/NA	Water	300.1B	
LCS 440-609542/4	Lab Control Sample	Total/NA	Water	300.1B	
LCS 440-609542/42	Lab Control Sample	Total/NA	Water	300.1B	
MRL 440-609542/3	Lab Control Sample	Total/NA	Water	300.1B	
MRL 440-609542/41	Lab Control Sample	Total/NA	Water	300.1B	
440-265853-23 MS	M-155-20200511	Total/NA	Water	300.1B	
440-265853-23 MSD	M-155-20200511	Total/NA	Water	300.1B	
440-266133-A-1 MS	Matrix Spike	Total/NA	Water	300.1B	
440-266133-A-1 MSD	Matrix Spike Duplicate	Total/NA	Water	300.1B	

Analysis Batch: 609607

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-265853-15	H-28A-20200511	Total/NA	Water	314.0 LL	
440-265853-17	M-23-20200511	Total/NA	Water	314.0 LL	
440-265853-18	M-206-20200511	Total/NA	Water	314.0 LL	
440-265853-30	MC-69-20200511	Total/NA	Water	314.0 LL	
440-265853-31	MC-3-20200511	Total/NA	Water	314.0 LL	
440-265853-32	MC-51-20200511	Total/NA	Water	314.0 LL	
MB 440-609607/6	Method Blank	Total/NA	Water	314.0 LL	
LCS 440-609607/5	Lab Control Sample	Total/NA	Water	314.0 LL	
MRL 440-609607/4	Lab Control Sample	Total/NA	Water	314.0 LL	
MRL 440-609607/8	Lab Control Sample	Total/NA	Water	314.0 LL	
440-265853-15 MS	H-28A-20200511	Total/NA	Water	314.0 LL	
440-265853-15 MSD	H-28A-20200511	Total/NA	Water	314.0 LL	
440-266174-J-1 MS	Matrix Spike	Total/NA	Water	314.0 LL	
440-266174-J-1 MSD	Matrix Spike Duplicate	Total/NA	Water	314.0 LL	

Analysis Batch: 609717

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-265853-30	MC-69-20200511	Total/NA	Water	300.1B	
440-265853-31	MC-3-20200511	Total/NA	Water	300.1B	
MB 440-609717/14	Method Blank	Total/NA	Water	300.1B	
LCS 440-609717/13	Lab Control Sample	Total/NA	Water	300.1B	
MRL 440-609717/12	Lab Control Sample	Total/NA	Water	300.1B	
550-142337-A-2 MS	Matrix Spike	Total/NA	Water	300.1B	
550-142337-A-2 MSD	Matrix Spike Duplicate	Total/NA	Water	300.1B	

Analysis Batch: 609724

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-265853-29	MC-7-20200511-FD17	Total/NA	Water	314.0 LL	
MB 440-609724/6	Method Blank	Total/NA	Water	314.0 LL	
LCS 440-609724/5	Lab Control Sample	Total/NA	Water	314.0 LL	
MRL 440-609724/4	Lab Control Sample	Total/NA	Water	314.0 LL	

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QC Association Summary

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

HPLC/IC (Continued)

Analysis Batch: 609724 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MRL 440-609724/8	Lab Control Sample	Total/NA	Water	314.0 LL	
440-266333-A-1 MS	Matrix Spike	Total/NA	Water	314.0 LL	
440-266333-A-1 MSD	Matrix Spike Duplicate	Total/NA	Water	314.0 LL	

Analysis Batch: 609915

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-265853-16	MC-97-20200511	Total/NA	Water	314.0 LL	
MB 440-609915/38	Method Blank	Total/NA	Water	314.0 LL	
LCS 440-609915/44	Lab Control Sample	Total/NA	Water	314.0 LL	
MRL 440-609915/8	Lab Control Sample	Total/NA	Water	314.0 LL	
440-265853-16 MS	MC-97-20200511	Total/NA	Water	314.0 LL	
440-265853-16 MSD	MC-97-20200511	Total/NA	Water	314.0 LL	

Analysis Batch: 609926

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-265853-32	MC-51-20200511	Total/NA	Water	300.1B	
MB 440-609926/5	Method Blank	Total/NA	Water	300.1B	
LCS 440-609926/4	Lab Control Sample	Total/NA	Water	300.1B	
MRL 440-609926/3	Lab Control Sample	Total/NA	Water	300.1B	
440-265912-H-26 MS	Matrix Spike	Total/NA	Water	300.1B	
440-265912-H-26 MSD	Matrix Spike Duplicate	Total/NA	Water	300.1B	

Metals

Prep Batch: 608479

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-265853-1	TR-12-20200511	Total Recoverable	Water	200.2	
440-265853-2	H-58R-20200511	Total Recoverable	Water	200.2	
440-265853-4	TR-11-20200511	Total Recoverable	Water	200.2	
440-265853-5	M-260-20200511	Total Recoverable	Water	200.2	
440-265853-6	M-261-20200511	Total Recoverable	Water	200.2	
440-265853-7	M-262-20200511	Total Recoverable	Water	200.2	
440-265853-8	M-7B-20200511	Total Recoverable	Water	200.2	
440-265853-9	M-262-20200511-FB14	Total Recoverable	Water	200.2	
440-265853-10	M-163-20200511	Total Recoverable	Water	200.2	
440-265853-11	M-25-20200511	Total Recoverable	Water	200.2	
440-265853-12	M-267-20200511	Total Recoverable	Water	200.2	
440-265853-13	M-73-20200511	Total Recoverable	Water	200.2	
440-265853-14	M-6A-20200511	Total Recoverable	Water	200.2	
440-265853-15	H-28A-20200511	Total Recoverable	Water	200.2	
440-265853-17	M-23-20200511	Total Recoverable	Water	200.2	
440-265853-18	M-206-20200511	Total Recoverable	Water	200.2	
440-265853-19	M-263-20200511	Total Recoverable	Water	200.2	
440-265853-20	M-264-20200511	Total Recoverable	Water	200.2	
440-265853-21	TR-4-20200511	Total Recoverable	Water	200.2	
440-265853-22	M-220-20200511	Total Recoverable	Water	200.2	
MB 440-608479/1-A	Method Blank	Total Recoverable	Water	200.2	
LCS 440-608479/2-A	Lab Control Sample	Total Recoverable	Water	200.2	
440-265853-1 MS	TR-12-20200511	Total Recoverable	Water	200.2	
440-265853-1 MSD	TR-12-20200511	Total Recoverable	Water	200.2	
440-265853-12 MS	M-267-20200511	Total Recoverable	Water	200.2	

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QC Association Summary

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Metals (Continued)

Prep Batch: 608479 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-265853-12 MSD	M-267-20200511	Total Recoverable	Water	200.2	

Prep Batch: 608490

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-265853-23	M-155-20200511	Total Recoverable	Water	200.2	
440-265853-24	M-151-20200511	Total Recoverable	Water	200.2	
MB 440-608490/1-A	Method Blank	Total Recoverable	Water	200.2	
LCS 440-608490/2-A	Lab Control Sample	Total Recoverable	Water	200.2	
440-265862-A-11-B MS	Matrix Spike	Total Recoverable	Water	200.2	
440-265862-A-11-C MSD	Matrix Spike Duplicate	Total Recoverable	Water	200.2	

Analysis Batch: 608705

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-265853-1	TR-12-20200511	Total Recoverable	Water	200.7 Rev 4.4	608479
440-265853-2	H-58R-20200511	Total Recoverable	Water	200.7 Rev 4.4	608479
440-265853-4	TR-11-20200511	Total Recoverable	Water	200.7 Rev 4.4	608479
440-265853-5	M-260-20200511	Total Recoverable	Water	200.7 Rev 4.4	608479
440-265853-6	M-261-20200511	Total Recoverable	Water	200.7 Rev 4.4	608479
440-265853-7	M-262-20200511	Total Recoverable	Water	200.7 Rev 4.4	608479
440-265853-8	M-7B-20200511	Total Recoverable	Water	200.7 Rev 4.4	608479
440-265853-9	M-262-20200511-FB14	Total Recoverable	Water	200.7 Rev 4.4	608479
440-265853-10	M-163-20200511	Total Recoverable	Water	200.7 Rev 4.4	608479
440-265853-11	M-25-20200511	Total Recoverable	Water	200.7 Rev 4.4	608479
440-265853-12	M-267-20200511	Total Recoverable	Water	200.7 Rev 4.4	608479
440-265853-13	M-73-20200511	Total Recoverable	Water	200.7 Rev 4.4	608479
440-265853-17	M-23-20200511	Total Recoverable	Water	200.7 Rev 4.4	608479
440-265853-18	M-206-20200511	Total Recoverable	Water	200.7 Rev 4.4	608479
440-265853-19	M-263-20200511	Total Recoverable	Water	200.7 Rev 4.4	608479
440-265853-20	M-264-20200511	Total Recoverable	Water	200.7 Rev 4.4	608479
440-265853-21	TR-4-20200511	Total Recoverable	Water	200.7 Rev 4.4	608479
440-265853-22	M-220-20200511	Total Recoverable	Water	200.7 Rev 4.4	608479
440-265853-23	M-155-20200511	Total Recoverable	Water	200.7 Rev 4.4	608490
440-265853-24	M-151-20200511	Total Recoverable	Water	200.7 Rev 4.4	608490
MB 440-608479/1-A	Method Blank	Total Recoverable	Water	200.7 Rev 4.4	608479
MB 440-608490/1-A	Method Blank	Total Recoverable	Water	200.7 Rev 4.4	608490
LCS 440-608479/2-A	Lab Control Sample	Total Recoverable	Water	200.7 Rev 4.4	608479
LCS 440-608490/2-A	Lab Control Sample	Total Recoverable	Water	200.7 Rev 4.4	608490
440-265853-1 MS	TR-12-20200511	Total Recoverable	Water	200.7 Rev 4.4	608479
440-265853-1 MSD	TR-12-20200511	Total Recoverable	Water	200.7 Rev 4.4	608479
440-265853-12 MS	M-267-20200511	Total Recoverable	Water	200.7 Rev 4.4	608479
440-265853-12 MSD	M-267-20200511	Total Recoverable	Water	200.7 Rev 4.4	608479
440-265862-A-11-B MS	Matrix Spike	Total Recoverable	Water	200.7 Rev 4.4	608490
440-265862-A-11-C MSD	Matrix Spike Duplicate	Total Recoverable	Water	200.7 Rev 4.4	608490

Analysis Batch: 608788

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-265853-8	M-7B-20200511	Total Recoverable	Water	200.7 Rev 4.4	608479
440-265853-14	M-6A-20200511	Total Recoverable	Water	200.7 Rev 4.4	608479
440-265853-15	H-28A-20200511	Total Recoverable	Water	200.7 Rev 4.4	608479

QC Association Summary

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

General Chemistry

Analysis Batch: 495310

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-265853-8	M-7B-20200511	Total/NA	Water	9020B	
440-265853-14	M-6A-20200511	Total/NA	Water	9020B	
440-265853-15	H-28A-20200511	Total/NA	Water	9020B	
MB 280-495310/2	Method Blank	Total/NA	Water	9020B	
LCS 280-495310/4	Lab Control Sample	Total/NA	Water	9020B	
280-136621-O-1 MS	Matrix Spike	Total/NA	Water	9020B	
280-136621-O-1 MSD	Matrix Spike Duplicate	Total/NA	Water	9020B	

Prep Batch: 496728

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-265853-8	M-7B-20200511	Total/NA	Water	Distill/Phenol	
440-265853-14	M-6A-20200511	Total/NA	Water	Distill/Phenol	
440-265853-15	H-28A-20200511	Total/NA	Water	Distill/Phenol	
MB 280-496728/2-A	Method Blank	Total/NA	Water	Distill/Phenol	
LCS 280-496728/1-A	Lab Control Sample	Total/NA	Water	Distill/Phenol	
280-136236-E-6-C MS	Matrix Spike	Total/NA	Water	Distill/Phenol	
280-136236-E-6-D MSD	Matrix Spike Duplicate	Total/NA	Water	Distill/Phenol	

Analysis Batch: 496781

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-265853-8	M-7B-20200511	Total/NA	Water	420.4	496728
440-265853-14	M-6A-20200511	Total/NA	Water	420.4	496728
440-265853-15	H-28A-20200511	Total/NA	Water	420.4	496728
MB 280-496728/2-A	Method Blank	Total/NA	Water	420.4	496728
LCS 280-496728/1-A	Lab Control Sample	Total/NA	Water	420.4	496728
280-136236-E-6-C MS	Matrix Spike	Total/NA	Water	420.4	496728
280-136236-E-6-D MSD	Matrix Spike Duplicate	Total/NA	Water	420.4	496728

Analysis Batch: 608872

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-265853-1	TR-12-20200511	Total/NA	Water	SM 2540C	
440-265853-2	H-58R-20200511	Total/NA	Water	SM 2540C	
440-265853-3	MC-50-20200511	Total/NA	Water	SM 2540C	
440-265853-4	TR-11-20200511	Total/NA	Water	SM 2540C	
440-265853-5	M-260-20200511	Total/NA	Water	SM 2540C	
440-265853-6	M-261-20200511	Total/NA	Water	SM 2540C	
440-265853-7	M-262-20200511	Total/NA	Water	SM 2540C	
440-265853-8	M-7B-20200511	Total/NA	Water	SM 2540C	
440-265853-9	M-262-20200511-FB14	Total/NA	Water	SM 2540C	
440-265853-10	M-163-20200511	Total/NA	Water	SM 2540C	
MB 440-608872/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 440-608872/2	Lab Control Sample	Total/NA	Water	SM 2540C	
440-265853-1 DU	TR-12-20200511	Total/NA	Water	SM 2540C	

Analysis Batch: 608980

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-265853-11	M-25-20200511	Total/NA	Water	SM 2540C	
440-265853-12	M-267-20200511	Total/NA	Water	SM 2540C	
440-265853-13	M-73-20200511	Total/NA	Water	SM 2540C	
440-265853-14	M-6A-20200511	Total/NA	Water	SM 2540C	
440-265853-15	H-28A-20200511	Total/NA	Water	SM 2540C	

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QC Association Summary

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

General Chemistry (Continued)

Analysis Batch: 608980 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-265853-16	MC-97-20200511	Total/NA	Water	SM 2540C	
440-265853-17	M-23-20200511	Total/NA	Water	SM 2540C	
440-265853-18	M-206-20200511	Total/NA	Water	SM 2540C	
440-265853-19	M-263-20200511	Total/NA	Water	SM 2540C	
440-265853-20	M-264-20200511	Total/NA	Water	SM 2540C	
440-265853-21	TR-4-20200511	Total/NA	Water	SM 2540C	
440-265853-22	M-220-20200511	Total/NA	Water	SM 2540C	
440-265853-23	M-155-20200511	Total/NA	Water	SM 2540C	
440-265853-24	M-151-20200511	Total/NA	Water	SM 2540C	
440-265853-27	MC-6-20200511	Total/NA	Water	SM 2540C	
440-265853-28	MC-7-20200511	Total/NA	Water	SM 2540C	
440-265853-29	MC-7-20200511-FD17	Total/NA	Water	SM 2540C	
440-265853-30	MC-69-20200511	Total/NA	Water	SM 2540C	
440-265853-31	MC-3-20200511	Total/NA	Water	SM 2540C	
440-265853-32	MC-51-20200511	Total/NA	Water	SM 2540C	
MB 440-608980/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 440-608980/2	Lab Control Sample	Total/NA	Water	SM 2540C	
440-265853-11 DU	M-25-20200511	Total/NA	Water	SM 2540C	
440-265853-32 DU	MC-51-20200511	Total/NA	Water	SM 2540C	

Analysis Batch: 608997

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-265853-8	M-7B-20200511	Total/NA	Water	SM 5310C	
440-265853-14	M-6A-20200511	Total/NA	Water	SM 5310C	
440-265853-15	H-28A-20200511	Total/NA	Water	SM 5310C	
MB 440-608997/8	Method Blank	Total/NA	Water	SM 5310C	
LCS 440-608997/7	Lab Control Sample	Total/NA	Water	SM 5310C	
MRL 440-608997/6	Lab Control Sample	Total/NA	Water	SM 5310C	
440-265853-14 MS	M-6A-20200511	Total/NA	Water	SM 5310C	
440-265853-14 MSD	M-6A-20200511	Total/NA	Water	SM 5310C	

Analysis Batch: 609441

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-265853-8	M-7B-20200511	Total/NA	Water	SM 2510B	
440-265853-14	M-6A-20200511	Total/NA	Water	SM 2510B	
440-265853-15	H-28A-20200511	Total/NA	Water	SM 2510B	
MB 440-609441/3	Method Blank	Total/NA	Water	SM 2510B	
LCS 440-609441/4	Lab Control Sample	Total/NA	Water	SM 2510B	
440-265853-8 DU	M-7B-20200511	Total/NA	Water	SM 2510B	

Definitions/Glossary

Client: Envirogen Technologies Inc
Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
E	Result exceeded calibration range.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
X	Surrogate recovery exceeds control limits

HPLC/IC

Qualifier	Qualifier Description
^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC is outside acceptance limits.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
E	Result exceeded calibration range.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

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

Glossary

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

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Definitions/Glossary

Client: Envirogen Technologies Inc
Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

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Accreditation/Certification Summary

Client: Envirogen Technologies Inc
 Project/Site: NERT - Quarterly Monitoring - RCRA Param

Job ID: 440-265853-1

Laboratory: Eurofins Calscience Irvine

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

Authority	Program	Identification Number	Expiration Date
Nevada	State	CA015312022-1	06-16-20
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
8260B SIM		Water	1,2,3-Trichloropropane
SM 5310C		Water	Total Organic Carbon

Laboratory: Eurofins TestAmerica, Denver

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

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	2907.01	01-05-21
A2LA	ISO/IEC 17025	2907.01	01-05-21
Alabama	State Program	40730	09-30-12 *
Alaska (UST)	State	18-001	02-07-21
Arizona	State	AZ0713	12-19-20
Arkansas DEQ	State	19-047-0	05-31-20
California	State	2513	01-08-21
Connecticut	State	PH-0686	09-30-20
Florida	NELAP	E87667-57	06-30-20
Georgia	State	4025-011	01-08-21
Illinois	NELAP	2000172019-1	04-30-21
Iowa	State	IA#370	12-01-20
Kansas	NELAP	E-10166	04-30-21
Louisiana	NELAP	30785	06-30-20
Maine	State	2019011 (231)	03-03-21
Minnesota	NELAP	1788752	12-21-20
Nevada	State	CO000262020-1	07-31-20
New Hampshire	NELAP	205319	01-28-21
New Jersey	NELAP	190002	06-30-20
New York	NELAP	59923	03-03-21
North Carolina (WW/SW)	State	358	12-31-20
North Dakota	State	R-034	01-08-21
Oklahoma	State	2018-006	08-31-20
Oregon	NELAP	4025-011	01-08-21
Pennsylvania	NELAP	013	07-20-20
South Carolina	State	72002001	01-08-21
Texas	NELAP	T104704183-21-19	09-30-20
US Fish & Wildlife	US Federal Programs	058448	07-31-20
USDA	US Federal Programs	P330-20-00065	03-06-23
Utah	NELAP	CO000262019-11	07-31-20
Virginia	NELAP	10490	06-10-20
Washington	State	C583-19	08-03-20
West Virginia DEP	State	354	11-30-20
Wisconsin	State	999615430	08-30-20
Wyoming (UST)	A2LA	2907.01	01-05-21

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

Nguyen, Jocelyn

From: Chhun, Bounkheana <Bounkheana.Chhun@tetrattech.com>
Sent: Monday, May 11, 2020 4:42 PM
To: Tomova, Rossina
Cc: Nguyen, Jocelyn; Bunkers, Jesse; Swenson, Ellyn
Subject: RE: NERT Hexavalent Chromium and Nitrate Samples - 05/11/2020

EXTERNAL EMAIL*

Also, M-262-20200511 at sample time 13:25 should be M-262-20200511-FB14.

Thanks,
Bounkheana

From: Chhun, Bounkheana
Sent: Monday, May 11, 2020 4:39 PM
To: Tomova, Rossina <Rossina.Tomova@testamericainc.com>
Cc: Jocelyn Nguyen <jocelyn.nguyen@testamericainc.com>; Bunkers, Jesse <Jesse.Bunkers@tetrattech.com>; Swenson, Ellyn <Ellyn.Swenson@tetrattech.com>
Subject: NERT Hexavalent Chromium and Nitrate Samples - 05/11/2020

Rossina,

Please see the attached COC with the appropriate analyses required for sampled ID M-260-20200511. This was not filled out in the original COC.

Please see below count of hexavalent chromium and nitrate samples for today:

Analyte	Quantity	Time of first sample
Hexavalent Chromium Samples	0	-
Nitrate Samples	25	07:50

Please include myself, Jesse Bunkers, and Ellyn Swenson (copied here) in the distribution list for the sample acknowledgement for these samples.

Thanks,

Bounkheana Chhun, P.E. | Project Environmental Engineer
Direct (303) 448-7406 | Mobile (952) 818-7490 | bounkheana.chhun@tetrattech.com

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219

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Lab PM: Rossina Tomova
E-Mail: rossina.tomova@testamericainc.com
COC No: 440-108528-19728.1
Page: 0416
Job #: 0427

Carrier Tracking No(s): 1389 1532 0416 0427

Client Information
Company: Jesse Bunkers
Phone: 702-854-2304
Address: 150 S. 4th Street, Unit A
City: Henderson
State, Zip: NV 89015
PO #: 702-854-2304
WO #: 13070
Email: jesse.bunkers@letratech.com
Project Name: NERT - Annual/2nd Quarter
Site: Nevada Environmental Response Trust

Due Date Requested:
TAT Requested (days): 10 Days
Field Filtered Sample (Yes or No): X

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=soil, BT=biota, A=air)	Preservation Code:	EPA 200.7 - Chromium (Nitric Acid)	EPA 218.6 - Chromium, Hexavalent (Ice)	EPA 314.8 - Perchlorate (Ice)	SM 2540C - Total Dissolved Solids (Ice)	EPA 300.1 - Chlorate (EDA)	EPA 300.0 - Nitrate as N (Ice)	EPA 8260B - VOCs - Full Suite (HCl)	EPA 8260B-SIM (1, 2, 3 TCP + 1, 4 Dioxane) (HCl)	Total Number of Containers	Special Instructions/Notes:
TR-12-20200541	5/11/20	0750	G	Water	N	X		X	X	X	X	X	X	10	
H-58R-20200511	5/11/20	0850	G	Water	N	X		X	X	X	X	X	X	10	
MC-50-20200511	5/11/20	1215	G	Water	N	X		X	X	X	X	X	X	9	
TR-11-20200511	5/11/20	1400	G	Water	N	X		X	X	X	X	X	X	10	
			G	Water	N										
			G	Water	N										
			G	Water	N										
			G	Water	N										
			G	Water	N										
			G	Water	N										
			G	Water	N										
			G	Water	N										



Possible Hazard Identification
 Non-Hazard
 Flammable
 Skin Irritant
 Poison B
 Unknown
 Radiological
Deliverable Requested: I, II, III, IV, Other (specify)
Empty Kit Relinquished by: _____ Date: _____
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return to Client
 Archive for 1 month
Special Instructions/QC Requirements: Lab and shipping costs go to Envirogen

Relinquished by: [Signature] Date/Time: 5/11/20 1530 Company: TETA
Relinquished by: [Signature] Date/Time: 5/11/20 1600 Company: TETA
Relinquished by: [Signature] Date/Time: 5/11/20 1930 Company: EC-12
Custody Seals Intact: Yes No
Custody Seal No.: 36/38 4.2/4.4 3.3/3.5 1294
Cooler Temperature(s) °C and Other Remarks: NC-THTY 9.7/19.5

5/11/20 LB



TestAmerica Irvine
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Irvine, CA 92614-5817
Phone (949) 261-1022 Fax (949) 260-3297

Chain of Custody Record

TestAmerica
Las Vegas

TestAmerica
10110 W. Sahara Blvd. Suite 100
Las Vegas, NV 89135

Client Information Client Contact: Jesse Bunkers Company: Tetra Tech GEO Address: 150 S. 4th Street, Unit A Henderson, NV 89015 State, Zip: NV 89015 Phone: 702-854-2304 Email: jesse.bunkers@tetratech.com Project Name: NERT - Annual/2nd Quarter Site: Nevada Environmental Response Trust		Lab PM: Rossina Tomova E-Mail: rossina.tomova@testamericainc.com Phone: 702-854-2304 Due Date Requested: 10 Days TAT Requested (days): 10 Days PO #: 13070 WO #: Project #: H02 SSOW#: Sampler: <i>Alvarette</i>		COC No: 440-108528-19728.1 Page: 0427 Job #: 0449 Center Holding No(s): 1389 1532 0516 0427 0405	
Analysis Requested EPA 218.8 - Chromium (Hexavalent) (ce) EPA 314.0 - Perchlorate (ce) SM 2540C - Total Dissolved Solids (ce) EPA 300.1 - Chlorate (EDA) EPA 300.0 - Nitrate as N (ce) EPA 8260 - VOCs - Full Suite (HCl) EPA 8260-SIM (1, 2, 3 TCP + 1, 4 Dioxane) (HCl)		Total Number of Containers: 1 Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other: M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP U - Acetone V - MCAA W - pH 4-5 Z - other (specify)		Special Instructions/Note: Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return to Client <input type="checkbox"/> Disposal by Lab <input checked="" type="checkbox"/> Archive for 1 month Special Instructions/QC Requirements: Lab and shipping costs go to Envirogen	
Sample Identification Sample ID: M-163-20200511 M-25-20200511 M-267-20200511 M-73-20200511		Sample Date: 5/16/20 5/16/20 5/16/20 5/16/20		Sample Time: 1055 1225 1410 0815	
Possible Hazard Identification <input checked="" type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison 8 <input type="checkbox"/> Radiological Deliverable Requested: I, II, III, IV, Other (specify)		Matrix: Water Sample Type (C=Comp, G=grab): G Preservation Code: N		Date/Time: 5/16/20 1530 5/16/20 1600 5/16/20 0930	
Empty Kit Relinquished by: Relinquished by: <i>[Signature]</i> Relinquished by: <i>[Signature]</i> Relinquished by: <i>[Signature]</i>		Date/Time: 5/16/20 1530 5/16/20 1600 5/16/20 0930		Company: Tetra Tech Company: Tetra Tech Company: Tetra Tech	
Custody Seals Intact: <input checked="" type="checkbox"/> Eyes <input checked="" type="checkbox"/> No		Date: 5/16/20 1530 5/16/20 1600 5/16/20 0930		Received by: <i>[Signature]</i> Received by: <i>[Signature]</i> Received by: <i>[Signature]</i>	
Custody Seal No.: <i>19-7/19-3</i>		Date: 5/16/20 1530 5/16/20 1600 5/16/20 0930		Company: Tetra Tech Company: Tetra Tech Company: Tetra Tech	



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TestAmerica Las Vegas

TestAmerica
HEAVY METALS AND ENVIRONMENTAL TESTING

Chain of Custody Record

219

Client Information
 Client Contact: **Jesse Bunkers**
 Company: **Tetra Tech GEO**
 Address: **150 S. 4th Street, Unit A**
 City: **Henderson**
 State, Zip: **NV 89015**
 Phone: **702-854-2304**
 Email: **jesse.bunkers@tetratech.com**

Lab PM: **Rossina Tomova**
 E-Mail: **rossina.tomova@testamericainc.com**

Carrier Tracking No(s): **1384 1532 0416 0427 0405**

COC No: **440-108528-19728.1**
 Page: **0405**

Due Date Requested: **10 Days**

TAT Requested (days): **10 Days**

PO #: **13070**

WO #:

Project #: **H02**

SSOW #:

Project Name: **NERT - Quarterly Monitoring - RCRA Parameters**

Site: **Nevada Environmental Response Trust**

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (Water, Soils, Organics, etc.)	Field Filtered Sample (Yes or No)	EPA 218.6 - Chromium (Hexavalent) (Ce)	EPA 314.0 - Perchlorate (Ce)	SM 2540C - Total Dissolved Solids (Ce)	EPA 300.1 - Chlorate (EDA)	EPA 300.0 - Nitrate as N (Ce)	EPA 8260B - VOCs - Full Suite (HCl)	EPA 8260B-SIM (1, 2, 3 TCP + 1, 4 Dioxane) (HCl)	EPA 209.7 - Boron, Iron, Manganese, Sodium (Nitric Acid)	EPA 300.0 - Chloride, Sulfate (Ce)	SM 2510 - Specific Conductance (Ce)	SM 5310 - Total Organic Carbon (H ₂ PO ₄)	SM 8020 - Total Organic Halides (Quad) (H ₂ SO ₄)	EPA 420.1 - Phenols (H ₂ SO ₄)
M-6A-20200511	5/11/20	1338	G	Water	N	X	X	X	X	X	X	X	X	X	X	X	X	X
H-28A-20200511	5/11/20	1145	G	Water	N	X	X	X	X	X	X	X	X	X	X	X	X	X
M-C-97-20200511	5/11/20	0810	G	Water	N	X	X	X	X	X	X	X	X	X	X	X	X	X
M-23-20200511	5/11/20	0945	G	Water	N	X	X	X	X	X	X	X	X	X	X	X	X	X
			G	Water	N	X	X	X	X	X	X	X	X	X	X	X	X	X
			G	Water	N	X	X	X	X	X	X	X	X	X	X	X	X	X
			G	Water	N	X	X	X	X	X	X	X	X	X	X	X	X	X
			G	Water	N	X	X	X	X	X	X	X	X	X	X	X	X	X
			G	Water	N	X	X	X	X	X	X	X	X	X	X	X	X	X
			G	Water	N	X	X	X	X	X	X	X	X	X	X	X	X	X

Possible Hazard Identification
 Non-Hazard
 Flammable
 Skin Irritant
 Poison B
 Unknown
 Radiological
 Deliverable Requested: I, II, III, IV, Other (specify)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
 Return to Client
 Disposal by Lab
 Archive for 1 month

Special Instructions/QC Requirements: Lab and shipping costs go to Envirogen

Empty Kit Relinquished by: **DAM** Date: **5-11-20 1530**

Relinquished by: **DAM** Date/Time: **5-11-20 1530** Company: **Tetra Tech**

Relinquished by: **DAM** Date/Time: **05/12/20 0920** Company: **EE-1R**

Relinquished by: **DAM** Date/Time: **05/12/20 0920** Company: **EE-1R**

Custody Seals Intact: **Yes** Custody Seal No.: **2.8/3.0**

Received by: **DAM** Date/Time: **5-11-20 1530** Company: **Tetra Tech**

Received by: **Felix** Date/Time: **05/12/20 0920** Company: **EE-1R**

Received by: **DAM** Date/Time: **5-11-20 1530** Company: **EE-1R**

Cooler Temperature(s) °C and Other Remarks: **17.44 19.7 / 19.3**



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TestAmerica
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TestAmerica
440-108528-19728.1

Chain of Custody Record

Client Information Client Contact: Jesse Bunkers Company: Tetra Tech GEO Address: 150 S. 4th Street, Unit A City: Henderson State, Zip: NV 89015 Phone: 702-854-2304 Email: jesse.bunkers@tetratech.com Project Name: NERT - Annual/2nd Quarter Site: Nevada Environmental Response Trust		Lab PM: Rossina Tomova E-Mail: rossina.tomova@testamericainc.com Sampler: S. Masters Phone: 702-854-2304 Due Date Requested: 10 Days TAT Requested (days): 10 Days PO #: 13070 WO #: Project #: H02 SSO#: Date Requested: 5/11/20		Carrier Tracking No(s): 0416 13891532 0427 0405 Job #: 0749		COC No: 440-108528-19728.1 Page: Job #: Analysis Requested EPA 210.7 - Chromium (Hexavalent) (ce) EPA 210.7 - Chromium (Nitric Acid) EPA 314.0 - Perchlorate (ce) SM 2540C - Total Dissolved Solids (ce) EPA 300.1 - Chlorate (EDA) EPA 300.0 - Nitrate as N (ce) EPA 826B - VOCs - Full Suite (HCl) EPA 826B-SIM (1, 2, 3 TCP + 1, 4 Dioxane) (HCl)		Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other: M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP U - Acetone V - MCAA W - pH 4-5 Z - other (specify)							
Sample Identification	Sample Date	Sample Time	Sample Type (G=Grab)	Matrix (Water, Solid, On-water, BT-tissue, Acid)	Field Filtered Sample (Yes or No)	EPA 210.7 - Chromium (Hexavalent) (ce)	EPA 210.7 - Chromium (Nitric Acid)	EPA 314.0 - Perchlorate (ce)	SM 2540C - Total Dissolved Solids (ce)	EPA 300.1 - Chlorate (EDA)	EPA 300.0 - Nitrate as N (ce)	EPA 826B - VOCs - Full Suite (HCl)	EPA 826B-SIM (1, 2, 3 TCP + 1, 4 Dioxane) (HCl)	Total Number of Containers	Special Instructions/Note:
M-206-20200511	5/11/20	0852	G	Water	N	X	X	X	X	X	X	X	X	10	
M-263-20200511	5/11/20	1006	G	Water	N	X	X	X	X	X	X	X	X	10	
M-264-20200511	5/11/20	1138	G	Water	N	X	X	X	X	X	X	X	X	10	
TR-4-20200511	5/11/20	1325	G	Water	N	X	X	X	X	X	X	X	X	10	
			G	Water	N										
			G	Water	N										
			G	Water	N										
			G	Water	N										
			G	Water	N										
			G	Water	N										
			G	Water	N										
			G	Water	N										
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological Deliverable Requested: I, II, III, IV, Other (specify)															
Empty Kit Relinquished by Relinquished by: <i>[Signature]</i> Date: 5/11/20 1530 Company: Tetra Tech Relinquished by: <i>[Signature]</i> Date: 5-11-20 1600 Company: TALS Relinquished by: <i>[Signature]</i> Date: 5/12/20 0920 Company: EC-1KJ															
Custody Seals Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Custody Seal No.: 19-7-19-3 2.8/5.0 <i>1K 94</i>															



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Chain of Custody Record

Client Information Client Contact: Jesse Bunkers Phone: 702-854-2304 E-Mail: jesse.bunkers@tetratech.com		Lab PM: Rossina Tomova E-Mail: rossina.tomova@testamericainc.com		CCR No: 440-108528-19728-1 Page: 0416 Job #: 0449	
Company Tetra Tech GEO Address: 150 S. 4th Street, Unit A City: Henderson State/Zip: NV 89015 Phone: 702-854-2304 Email: jesse.bunkers@tetratech.com		Analysis Requested EPA 216.6 - Chromium (Hexavalent) (Cr) (ce) EPA 314.0 - Perchlorate (P) (ce) SM 2540C - Total Dissolved Solids (TDS) (ce) EPA 300.1 - Chlorate (ED) (ce) EPA 300.0 - Nitrate as N (NO3) (ce) EPA 826B - VOCs - Full Suite (HCl) (ce) EPA 826B-SIM (1, 2, 3 TCP + 1, 4 Dioxane) (HCl) (ce)		Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other: M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP U - Acetone V - MCAA W - pH 4-5 Z - other (specify)	
Due Date Requested: TAT Requested (days): 10 Days PO #: 13070 WO #: Project #: H02 SSOW#:		Field Numbered Samples (Yes or No) Yes No EPA 216.6 - Chromium (Hexavalent) (Cr) (ce) X X EPA 314.0 - Perchlorate (P) (ce) X X SM 2540C - Total Dissolved Solids (TDS) (ce) X X EPA 300.1 - Chlorate (ED) (ce) X X EPA 300.0 - Nitrate as N (NO3) (ce) X X EPA 826B - VOCs - Full Suite (HCl) (ce) X X EPA 826B-SIM (1, 2, 3 TCP + 1, 4 Dioxane) (HCl) (ce) X X		Special Instructions/Note: Total number of containers: 9	
Sample Identification Sample ID: ML-6-20200511 Sample Date: 5/11/20 Sample Time: 0812 Sample Type: G (Grab) Preservation Code: Water		Sample Date 5/11/20 0812		Sample Type G (Grab)	
ML-7-20200511 Sample Date: 5/11/20 Sample Time: 0940 Sample Type: G (Grab) Preservation Code: Water		5/11/20 0940		G (Grab)	
ML-7-20200511-FD17 Sample Date: 5/11/20 Sample Time: 0940 Sample Type: G (Grab) Preservation Code: Water		5/11/20 0940		G (Grab)	
ML-69-20200511 Sample Date: 5/11/20 Sample Time: 1115 Sample Type: G (Grab) Preservation Code: Water		5/11/20 1115		G (Grab)	
ML-3-20200511 Sample Date: 5/11/20 Sample Time: 1245 Sample Type: G (Grab) Preservation Code: Water		5/11/20 1245		G (Grab)	
ML-51-20200511 Sample Date: 5/11/20 Sample Time: 1406 Sample Type: G (Grab) Preservation Code: Water		5/11/20 1406		G (Grab)	
Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological Deliverable Requested: I, II, III, IV, Other (specify)		Empty Kit Relinquished by: Date: 5-11-20 / 1530 Company: Tetra Tech		Special Instructions/OC Requirements: Lab and shipping costs go to Envirogen <input type="checkbox"/> Return to Client <input type="checkbox"/> Disposal by Lab <input checked="" type="checkbox"/> Archive for 1 month	
Relinquished by: Date/Time: 5-11-20 1530 Company: Tetra Tech		Relinquished by: Date/Time: 5-11-20 1600 Company: Tetra Tech		Relinquished by: Date/Time: 5-11-20 0930 Company: Tetra Tech	
Custody Seals Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No.: 28/3.0		Other Remarks: 12.94	

Chain of Custody Record

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Client Information
 Client Contact: **Jesse Bunkers**
 Address: **150 S. 4th Street, Unit A**
 City: **Henderson**
 State, Zip: **NV 89015**
 Phone: **702-854-2304**
 Email: **jesse.bunkers@tetratech.com**
 Project Name: **NERT - Quarterly Monitoring - RCRA Parameters**
 Site: **Nevada Environmental Response Trust**

Lab Information
 Lab PM: **Rossina Tomova**
 E-Mail: **rossina.tomova@testamericainc.com**
 Current Tracking No(s): **0310**

Analysis Requested

Field Entered Sample (Yes or No)	EPA 200.7 - Chromium	EPA 218.8 - Chromium, Hexavalent (Ica)	EPA 114.D - Perchlorate (Ica)	SM 2540C - Total Dissolved Solids (Ica)	EPA 300.1 - Chlorate (EDA)	EPA 300.0 - Nitrate as N(Ica)	EPA 826B - VOCs - Full Suite (HCl)	EPA 826B-SIM (1, 2, 3 TCP + 1, 4 Dioxane) (HCl)	EPA 200.7 - Boron, Iron, Manganese, Sodium (Nitric Acid)	EPA 300.0 - Chloride, Sulfate (Ica)	SM 2510 - Specific Conductance (Ica)	SM 5310 - Total Organic Carbon (H ₂ PO ₄)	SM 9020 - Total Organic Halides (Quad) (H ₂ SO ₄)	EPA 420.1 - Phenols (H ₂ SO ₄)
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Sample Identification

Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix (Water, Soils, Dredge, etc.)	Preservation Code
5-11-20	08:19	G	Water	
5-11-20	10:06	G	Water	
5-11-20	12:43	G	Water	
5-11-20	14:24	G	Water	
5-11-20	13:25	G	Water	

Possible Hazard Identification
 Non-Hazard
 Flammable
 Skin Irritant
 Poison B
 Unknown
 Radiological

Deliverable Requested: I, II, III, IV, Other (specify)

Empty Kit Relinquished by: _____ Date: _____ Time: _____

Special Instructions/QC Requirements: Lab and shipping costs

Sample Disposal (A fee may be assessed if samples are retail)
 Return to Client
 Disposal by Lab
 Archive for 1 month

Received by:	Date/Time:
Jesse Bunkers	5/11/20 15:30
Rossina Tomova	5/11/20 15:30



Client Information (Sub Contract Lab)		Sampler:	Lab PM:	Carrier Tracking No(s):	COC No:						
Client Contact: Shipping/Receiving		Phone:	Tomova, Rossina D		440-156029.1						
Company: TestAmerica Laboratories, Inc.		E-Mail: rossina.tomova@testamericainc.com		State of Origin: Nevada	Page: Page 1 of 1						
Address: 4955 Yarrow Street,		Accreditations Required (See note): State Program - Nevada	Job #: 440-265853-1								
City: Arvada	State, Zip: CO, 80002	Due Date Requested: 5/20/2020	Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other:								
Phone: 303-736-0100(Tel) 303-431-7171(Fax)	PO #:	TAT Requested (days):	Analysis Requested:								
Email:	WO #:		M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify)								
Project Name: NERT - Quarterly Monitoring - RCRA Param	Project #: 44008228		Total Number of containers								
Site: NERT	SSOW#:		Special Instructions/Note:								
Sample Identification - Client ID (Lab ID)		Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=soil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	9208_Calc/ TOX in Quadruplicate	420_4/5/11_Phenol	Total Number of containers	Special Instructions/Note:
M-7B-20200511 (440-265853-8)	5/11/20	14:24 Pacific	Water	Water	X	X	2	Must run Quad, not Dup			
M-6A-20200511 (440-265853-14)	5/11/20	13:38 Pacific	Water	Water	X	X	2	Must run Quad, not Dup			
H-28A-20200511 (440-265853-15)	5/11/20	11:45 Pacific	Water	Water	X	X	2	Must run Quad, not Dup			

Note: Since laboratory accreditations are subject to change, Eurofins Calscience places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/matrix being analyzed, the samples must be shipped back to the Eurofins Calscience laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Calscience attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Calscience.

Possible Hazard Identification
 Unconfirmed
 Return To Client
 Disposal By Lab
 Archive For
 Months

Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2
 Special Instructions/QC Requirements:

Empty Kit Relinquished by: _____ Date: _____
 Relinquished by: _____ Date/Time: _____
 Relinquished by: _____ Date/Time: _____
 Relinquished by: _____ Date/Time: _____

Company: *IC-NU* Date/Time: *5/15/20*
 Company: *Free* Date/Time: *5/15/20*
 Company: *Free* Date/Time: *5/15/20*
 Company: *Free* Date/Time: *5/15/20*

Custody Seal No.: *ESS*
 Custody Seal Intact: Yes No
 Cooler Temperature(s) °C and Other Remarks: *0.3, IR8, +0.6, DS, 5/15/20*

Ver: 01/16/2019



Login Sample Receipt Checklist

Client: Envirogen Technologies Inc

Job Number: 440-265853-1

Login Number: 265853

List Source: Eurofins Calscience Irvine

List Number: 1

Creator: Bonta, Lucia F

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

Login Sample Receipt Checklist

Client: Envirogen Technologies Inc

Job Number: 440-265853-1

Login Number: 265853

List Number: 2

Creator: Schade, Daniel B

List Source: Eurofins TestAmerica, Denver

List Creation: 05/15/20 02:16 PM

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

