

ANALYTICAL REPORT

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Tel: (949)261-1022

Laboratory Job ID: 440-266033-1

Client Project/Site: NERT - Annual/ Quarterly 2nd
Revision: 1

For:

Envirogen Technologies Inc
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Attn: Wendy Prescott



Authorized for release by:
10/7/2021 12:27:37 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 - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-266033-1	M-93-20200514	Water	05/14/20 07:55	05/15/20 10:00
440-266033-2	M-97-20200514	Water	05/14/20 09:02	05/15/20 10:00
440-266033-3	M-121-20200514	Water	05/14/20 10:35	05/15/20 10:00
440-266033-4	M-118-20200514	Water	05/14/20 13:40	05/15/20 10:00
440-266033-5	M-147-20200514	Water	05/14/20 07:30	05/15/20 10:00
440-266033-6	M-148A-20200514-TB19	Water	05/14/20 06:30	05/15/20 10:00
440-266033-7	M-148A-20200514	Water	05/14/20 08:35	05/15/20 10:00
440-266033-8	M-186-20200514	Water	05/14/20 09:23	05/15/20 10:00
440-266033-9	M-149-20200514	Water	05/14/20 10:05	05/15/20 10:00
440-266033-10	M-139-20200514	Water	05/14/20 11:42	05/15/20 10:00
440-266033-11	M-190-20200514	Water	05/14/20 12:45	05/15/20 10:00
440-266033-12	M-31A-20200514	Water	05/14/20 08:55	05/15/20 10:00
440-266033-13	M-193-20200514	Water	05/14/20 10:30	05/15/20 10:00
440-266033-14	M-142-20200514	Water	05/14/20 11:50	05/15/20 10:00
440-266033-15	M-153-20200514	Water	05/14/20 13:10	05/15/20 10:00
440-266033-16	M-153-20200514-FB12	Water	05/14/20 13:15	05/15/20 10:00
440-266033-17	M-189-20200514	Water	05/14/20 14:05	05/15/20 10:00
440-266033-18	M-33-20200514	Water	05/14/20 07:40	05/15/20 10:00
440-266033-19	M-32-20200514	Water	05/14/20 09:45	05/15/20 10:00
440-266033-20	M-141-20200514	Water	05/14/20 11:35	05/15/20 10:00
440-266033-21	M-77R-20200514	Water	05/14/20 13:00	05/15/20 10:00
440-266033-22	M-145-20200514	Water	05/14/20 14:20	05/15/20 10:00
440-266033-23	DFW-06-20200514	Water	05/14/20 07:45	05/15/20 10:00
440-266033-24	DFW-06-20200514-FB15	Water	05/14/20 08:10	05/15/20 10:00
440-266033-25	M-14A-20200514	Water	05/14/20 10:55	05/15/20 10:00
440-266033-26	M-154-20200514	Water	05/14/20 13:40	05/15/20 10:00
440-266033-27	UFMW-03D-20200514	Water	05/14/20 08:25	05/15/20 10:00
440-266033-28	UFMW-04D-20200514	Water	05/14/20 09:45	05/15/20 10:00
440-266033-29	UFMW-05D-20200514	Water	05/14/20 11:33	05/15/20 10:00
440-266033-30	UFMW-06D-20200514	Water	05/14/20 13:28	05/15/20 10:00
440-266033-31	UFMW-06D-20200514-EB12	Water	05/14/20 14:00	05/15/20 10:00
440-266033-32	M-5A-20200514	Water	05/14/20 07:45	05/15/20 10:00
440-266033-33	MW-16-20200514	Water	05/14/20 11:00	05/15/20 10:00
440-266033-34	M-72-20200514	Water	05/14/20 12:20	05/15/20 10:00
440-266033-35	M-64-20200514	Water	05/14/20 13:50	05/15/20 10:00

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Case Narrative

Client: Envirogen Technologies Inc
Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Job ID: 440-266033-1

Laboratory: Eurofins Calscience Irvine

Narrative

Job Narrative 440-266033-1

Comments

Revised report to correct TOX by EPA 9020B result for the following samples: 440-266033-32. The original data was processed with incorrect dilution factor.
No additional comments.

Receipt

The samples were received on 5/15/2020 10:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 4 coolers at receipt time were 4.2° C, 4.4° C, 4.7° C and 5.9° C.

GC/MS VOA

Method 8260B: The continuing calibration verification (CCV) associated with batch 440-609159 recovered above the upper control limit for 1,2,3-Trichloropropane, Carbon tetrachloride, Vinyl chloride, Chloroethane, n-Butylbenzene, Chlorodibromomethane, Dichlorodifluoromethane, Chloromethane, 1,1-Dichloroethene, 2,2-Dichloropropane, Trichlorofluoromethane and Bromomethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8260B: The continuing calibration verification (CCV) associated with batch 440-609184 recovered above the upper control limit for 2,2-Dichloropropane and Vinyl chloride. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: M-193-20200514 (440-266033-13), M-142-20200514 (440-266033-14), M-153-20200514 (440-266033-15), M-153-20200514-FB12 (440-266033-16), M-189-20200514 (440-266033-17), M-33-20200514 (440-266033-18), M-32-20200514 (440-266033-19), M-141-20200514 (440-266033-20), M-77R-20200514 (440-266033-21), M-145-20200514 (440-266033-22), DFW-06-20200514 (440-266033-23), DFW-06-20200514-FB15 (440-266033-24), M-14A-20200514 (440-266033-25), M-154-20200514 (440-266033-26), UFMW-03D-20200514 (440-266033-27) and (CCVIS 440-609184/2).

Method 8260B: The laboratory control sample (LCS) for analytical batch 440-609159 recovered outside control limits for the following analytes: Vinyl chloride, Chloroethane, Dichlorodifluoromethane, Chloromethane, 1,1-Dichloroethene, 2,2-Dichloropropane and Bromomethane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for analytical batch 440-609159 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) was within acceptance limits.

Method 8260B: The continuing calibration verification (CCV) associated with batch 440-609334 recovered above the upper control limit for Carbon tetrachloride, Vinyl chloride, Chloroethane, Chlorodibromomethane, Dichlorodifluoromethane, Chloromethane, 1,1-Dichloroethene, 2,2-Dichloropropane, Trichlorofluoromethane and Bromomethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: UFMW-04D-20200514 (440-266033-28), UFMW-05D-20200514 (440-266033-29), UFMW-06D-20200514 (440-266033-30), UFMW-06D-20200514-EB12 (440-266033-31), M-5A-20200514 (440-266033-32), MW-16-20200514 (440-266033-33), M-72-20200514 (440-266033-34), M-64-20200514 (440-266033-35) and (CCVIS 440-609334/2).

Method 8260B: The laboratory control sample (LCS) for analytical batch 440-609334 recovered outside control limits for the following analytes: Vinyl chloride, Chloroethane, Dichlorodifluoromethane, Chloromethane, 1,1-Dichloroethene and 2,2-Dichloropropane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260B SIM: The following sample was diluted due to the abundance of non-target analytes: M-97-20200514 (440-266033-2). Elevated reporting limits (RLs) are provided.

Method 8260B SIM: The following samples were diluted due to the abundance of non-target analytes: M-5A-20200514 (440-266033-32) and MW-16-20200514 (440-266033-33). Elevated reporting limits (RLs) are provided.

Method 8260B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for the following sample associated with 609159 were outside control limits for dichlorodifluoromethane, styrene, tert-amyl methyl ether, and tert-butyl methyl ether: (440-265953-C-3 MS) and

Case Narrative

Client: Envirogen Technologies Inc
Project/Site: NERT - Annual/ Quarterly 2nd

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Laboratory: Eurofins Calscience Irvine (Continued)

(440-265953-C-3 MSD). The associated laboratory control sample (LCS) recovery met acceptance criteria.

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 samples were diluted due to the nature of the sample matrix: M-5A-20200514 (440-266033-32) and MW-16-20200514 (440-266033-33). 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: M-118-20200514 (440-266033-4). Elevated reporting limits (RLs) are provided.

Method 300.1B: The continuing calibration blank (CCB) for analytical batch 440-610715 contained chlorate analyte above the method detection limit (MDL). All reported samples associated with this CCB contained this analyte at a concentration greater than 10X the value found in the CCB; therefore, re-analysis of samples was not performed.

Method 300.1B: The following sample was diluted for the chlorate analyte due to the nature of the sample matrix: M-5A-20200514 (440-266033-32). 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: MW-16-20200514 (440-266033-33). 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-5A-20200514 (440-266033-32) and MW-16-20200514 (440-266033-33). 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 2510B: Conductivity result was reported at a dilution and may have increased error compared to an undiluted sample. M-5A-20200514 (440-266033-32)

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: The matrix spike and matrix spike duplicate (MS/MSD) recoveries for analytical batch 280-495483 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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 - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-93-20200514

Lab Sample ID: 440-266033-1

Date Collected: 05/14/20 07:55

Matrix: Water

Date Received: 05/15/20 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	0.37		0.0050	0.0025	ug/L			05/22/20 12:19	1
1,4-Dioxane	ND		2.0	0.50	ug/L			05/22/20 12:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	109		80 - 120					05/22/20 12:19	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			05/19/20 11:58	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 11:58	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/19/20 11:58	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 11:58	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 11:58	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 11:58	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 11:58	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/19/20 11:58	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 11:58	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 11:58	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/19/20 11:58	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 11:58	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/19/20 11:58	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 11:58	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 11:58	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 11:58	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 11:58	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 11:58	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 11:58	1
2,2-Dichloropropane	ND *		1.0	0.40	ug/L			05/19/20 11:58	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 11:58	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 11:58	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/19/20 11:58	1
Benzene	ND		0.50	0.25	ug/L			05/19/20 11:58	1
Bromobenzene	ND		0.50	0.25	ug/L			05/19/20 11:58	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/19/20 11:58	1
Bromodichloromethane	1.9		0.50	0.25	ug/L			05/19/20 11:58	1
Bromoform	ND		1.0	0.40	ug/L			05/19/20 11:58	1
Bromomethane	ND *		0.50	0.25	ug/L			05/19/20 11:58	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/19/20 11:58	1
Chloroethane	ND *		1.0	0.40	ug/L			05/19/20 11:58	1
Chloroform	81		0.50	0.25	ug/L			05/19/20 11:58	1
Chloromethane	ND *		0.50	0.25	ug/L			05/19/20 11:58	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 11:58	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 11:58	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/19/20 11:58	1
Dibromomethane	ND		0.50	0.25	ug/L			05/19/20 11:58	1
Dichlorodifluoromethane	ND *		1.0	0.40	ug/L			05/19/20 11:58	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/19/20 11:58	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/19/20 11:58	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/19/20 11:58	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/19/20 11:58	1

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Client Sample Results

Client: Envirogen Technologies Inc
Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-93-20200514

Lab Sample ID: 440-266033-1

Date Collected: 05/14/20 07:55

Matrix: Water

Date Received: 05/15/20 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	ND		2.0	0.88	ug/L			05/19/20 11:58	1
Naphthalene	ND		1.0	0.40	ug/L			05/19/20 11:58	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/19/20 11:58	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/19/20 11:58	1
o-Xylene	ND		0.50	0.25	ug/L			05/19/20 11:58	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 11:58	1
Styrene	ND		0.50	0.25	ug/L			05/19/20 11:58	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 11:58	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/19/20 11:58	1
Toluene	ND		0.50	0.25	ug/L			05/19/20 11:58	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 11:58	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 11:58	1
Trichloroethene	7.6		0.50	0.25	ug/L			05/19/20 11:58	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/19/20 11:58	1
Vinyl chloride	ND *		0.50	0.25	ug/L			05/19/20 11:58	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/19/20 11:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		80 - 120					05/19/20 11:58	1
Dibromofluoromethane (Surr)	114		76 - 132					05/19/20 11:58	1
Toluene-d8 (Surr)	108		80 - 128					05/19/20 11:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	0.63		0.50	0.25	ug/L			05/19/20 23:37	1
Carbon tetrachloride	0.77		0.50	0.25	ug/L			05/19/20 23:37	1
Dibromochloromethane	0.63		0.50	0.25	ug/L			05/19/20 23:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		80 - 120					05/19/20 23:37	1
Dibromofluoromethane (Surr)	107		76 - 132					05/19/20 23:37	1
Toluene-d8 (Surr)	104		80 - 128					05/19/20 23:37	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	7.9		0.55	0.28	mg/L			05/15/20 13:33	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	26000		2000	200	ug/L			05/30/20 09:27	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	101		90 - 115					05/30/20 09:27	100

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	6300		100	50	ug/L			05/28/20 00:26	100

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.046		0.0050	0.0025	mg/L		05/19/20 07:48	05/19/20 14:08	1

Eurofins Calscience Irvine

Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-93-20200514

Lab Sample ID: 440-266033-1

Date Collected: 05/14/20 07:55

Matrix: Water

Date Received: 05/15/20 10:00

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	2800		50	25	mg/L			05/21/20 08:38	1

Client Sample ID: M-97-20200514

Lab Sample ID: 440-266033-2

Date Collected: 05/14/20 09:02

Matrix: Water

Date Received: 05/15/20 10:00

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		0.010	0.0050	ug/L			05/22/20 12:46	2
1,4-Dioxane	3.9	J	4.0	1.0	ug/L			05/22/20 12:46	2
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	107		80 - 120					05/22/20 12:46	2

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			05/19/20 12:27	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 12:27	1
1,1,1,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/19/20 12:27	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 12:27	1
1,1-Dichloroethane	0.49	J	0.50	0.25	ug/L			05/19/20 12:27	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 12:27	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 12:27	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/19/20 12:27	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 12:27	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 12:27	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/19/20 12:27	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 12:27	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/19/20 12:27	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 12:27	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 12:27	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 12:27	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 12:27	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 12:27	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 12:27	1
2,2-Dichloropropane	ND *		1.0	0.40	ug/L			05/19/20 12:27	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 12:27	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 12:27	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/19/20 12:27	1
Benzene	ND		0.50	0.25	ug/L			05/19/20 12:27	1
Bromobenzene	ND		0.50	0.25	ug/L			05/19/20 12:27	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/19/20 12:27	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/19/20 12:27	1
Bromoform	ND		1.0	0.40	ug/L			05/19/20 12:27	1
Bromomethane	ND *		0.50	0.25	ug/L			05/19/20 12:27	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/19/20 12:27	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/19/20 12:27	1
Chloroethane	ND *		1.0	0.40	ug/L			05/19/20 12:27	1
Chloroform	5.2		0.50	0.25	ug/L			05/19/20 12:27	1
Chloromethane	ND *		0.50	0.25	ug/L			05/19/20 12:27	1

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Client Sample Results

Client: Envirogen Technologies Inc
Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-97-20200514

Lab Sample ID: 440-266033-2

Date Collected: 05/14/20 09:02

Matrix: Water

Date Received: 05/15/20 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 12:27	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 12:27	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/19/20 12:27	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/19/20 12:27	1
Dibromomethane	ND		0.50	0.25	ug/L			05/19/20 12:27	1
Dichlorodifluoromethane	ND *		1.0	0.40	ug/L			05/19/20 12:27	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/19/20 12:27	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/19/20 12:27	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/19/20 12:27	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/19/20 12:27	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/19/20 12:27	1
Naphthalene	ND		1.0	0.40	ug/L			05/19/20 12:27	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/19/20 12:27	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/19/20 12:27	1
o-Xylene	ND		0.50	0.25	ug/L			05/19/20 12:27	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 12:27	1
Styrene	ND		0.50	0.25	ug/L			05/19/20 12:27	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 12:27	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/19/20 12:27	1
Toluene	ND		0.50	0.25	ug/L			05/19/20 12:27	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 12:27	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 12:27	1
Trichloroethene	32		0.50	0.25	ug/L			05/19/20 12:27	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/19/20 12:27	1
Vinyl chloride	ND *		0.50	0.25	ug/L			05/19/20 12:27	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/19/20 12:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		80 - 120		05/19/20 12:27	1
Dibromofluoromethane (Surr)	115		76 - 132		05/19/20 12:27	1
Toluene-d8 (Surr)	109		80 - 128		05/19/20 12:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	41		0.50	0.25	ug/L			05/20/20 00:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		80 - 120		05/20/20 00:04	1
Dibromofluoromethane (Surr)	106		76 - 132		05/20/20 00:04	1
Toluene-d8 (Surr)	103		80 - 128		05/20/20 00:04	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	6.5		1.1	0.55	mg/L			05/15/20 14:27	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	60000		10000	1000	ug/L			06/02/20 20:25	500

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	108		90 - 115		06/02/20 20:25	500

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-97-20200514

Lab Sample ID: 440-266033-2

Date Collected: 05/14/20 09:02

Matrix: Water

Date Received: 05/15/20 10:00

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	32000		1000	500	ug/L			05/27/20 00:33	1000

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.073		0.0050	0.0025	mg/L		05/19/20 07:48	05/19/20 14:10	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	3200		100	50	mg/L			05/21/20 08:38	1

Client Sample ID: M-121-20200514

Lab Sample ID: 440-266033-3

Date Collected: 05/14/20 10:35

Matrix: Water

Date Received: 05/15/20 10:00

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			05/22/20 13:39	1
1,4-Dioxane	ND		2.0	0.50	ug/L			05/22/20 13:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	111		80 - 120					05/22/20 13:39	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			05/19/20 12:55	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 12:55	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/19/20 12:55	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 12:55	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 12:55	1
1,1-Dichloroethene	ND *		0.50	0.25	ug/L			05/19/20 12:55	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 12:55	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 12:55	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/19/20 12:55	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 12:55	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 12:55	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/19/20 12:55	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 12:55	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/19/20 12:55	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 12:55	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 12:55	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 12:55	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 12:55	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 12:55	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 12:55	1
2,2-Dichloropropane	ND *		1.0	0.40	ug/L			05/19/20 12:55	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 12:55	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 12:55	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/19/20 12:55	1
Benzene	ND		0.50	0.25	ug/L			05/19/20 12:55	1
Bromobenzene	ND		0.50	0.25	ug/L			05/19/20 12:55	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/19/20 12:55	1

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Client Sample Results

Client: Envirogen Technologies Inc
Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-121-20200514

Lab Sample ID: 440-266033-3

Date Collected: 05/14/20 10:35

Matrix: Water

Date Received: 05/15/20 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	ND		0.50	0.25	ug/L			05/19/20 12:55	1
Bromoform	ND		1.0	0.40	ug/L			05/19/20 12:55	1
Bromomethane	ND	*	0.50	0.25	ug/L			05/19/20 12:55	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/19/20 12:55	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/19/20 12:55	1
Chloroethane	ND	*	1.0	0.40	ug/L			05/19/20 12:55	1
Chloroform	1.7		0.50	0.25	ug/L			05/19/20 12:55	1
Chloromethane	ND	*	0.50	0.25	ug/L			05/19/20 12:55	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 12:55	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 12:55	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/19/20 12:55	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/19/20 12:55	1
Dibromomethane	ND		0.50	0.25	ug/L			05/19/20 12:55	1
Dichlorodifluoromethane	ND	*	1.0	0.40	ug/L			05/19/20 12:55	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/19/20 12:55	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/19/20 12:55	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/19/20 12:55	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/19/20 12:55	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/19/20 12:55	1
Naphthalene	ND		1.0	0.40	ug/L			05/19/20 12:55	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/19/20 12:55	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/19/20 12:55	1
o-Xylene	ND		0.50	0.25	ug/L			05/19/20 12:55	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 12:55	1
Styrene	ND		0.50	0.25	ug/L			05/19/20 12:55	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 12:55	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/19/20 12:55	1
Toluene	ND		0.50	0.25	ug/L			05/19/20 12:55	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 12:55	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 12:55	1
Trichloroethene	ND		0.50	0.25	ug/L			05/19/20 12:55	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/19/20 12:55	1
Vinyl chloride	ND	*	0.50	0.25	ug/L			05/19/20 12:55	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/19/20 12:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		80 - 120		05/19/20 12:55	1
Dibromofluoromethane (Surr)	111		76 - 132		05/19/20 12:55	1
Toluene-d8 (Surr)	109		80 - 128		05/19/20 12:55	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	17		1.1	0.55	mg/L			05/15/20 14:45	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	12000		1000	100	ug/L			06/01/20 14:14	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	111		90 - 115		06/01/20 14:14	50

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Client Sample Results

Client: Envirogen Technologies Inc
Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-121-20200514

Lab Sample ID: 440-266033-3

Date Collected: 05/14/20 10:35

Matrix: Water

Date Received: 05/15/20 10:00

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	1600		20	10	ug/L			05/28/20 15:19	20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.058		0.0050	0.0025	mg/L		05/19/20 07:48	05/19/20 14:12	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	4100		100	50	mg/L			05/21/20 08:38	1

Client Sample ID: M-118-20200514

Lab Sample ID: 440-266033-4

Date Collected: 05/14/20 13:40

Matrix: Water

Date Received: 05/15/20 10:00

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			05/22/20 14:06	1
1,4-Dioxane	ND		2.0	0.50	ug/L			05/22/20 14:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	111		80 - 120		05/22/20 14:06	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			05/19/20 13:25	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 13:25	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/19/20 13:25	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 13:25	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 13:25	1
1,1-Dichloroethene	ND *		0.50	0.25	ug/L			05/19/20 13:25	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 13:25	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 13:25	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/19/20 13:25	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 13:25	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 13:25	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/19/20 13:25	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 13:25	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/19/20 13:25	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 13:25	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 13:25	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 13:25	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 13:25	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 13:25	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 13:25	1
2,2-Dichloropropane	ND *		1.0	0.40	ug/L			05/19/20 13:25	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 13:25	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 13:25	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/19/20 13:25	1
Benzene	ND		0.50	0.25	ug/L			05/19/20 13:25	1
Bromobenzene	ND		0.50	0.25	ug/L			05/19/20 13:25	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/19/20 13:25	1

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Client Sample Results

Client: Envirogen Technologies Inc
Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-118-20200514

Lab Sample ID: 440-266033-4

Date Collected: 05/14/20 13:40

Matrix: Water

Date Received: 05/15/20 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	ND		0.50	0.25	ug/L			05/19/20 13:25	1
Bromoform	ND		1.0	0.40	ug/L			05/19/20 13:25	1
Bromomethane	ND	*	0.50	0.25	ug/L			05/19/20 13:25	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/19/20 13:25	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/19/20 13:25	1
Chloroethane	ND	*	1.0	0.40	ug/L			05/19/20 13:25	1
Chloroform	ND		0.50	0.25	ug/L			05/19/20 13:25	1
Chloromethane	ND	*	0.50	0.25	ug/L			05/19/20 13:25	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 13:25	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 13:25	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/19/20 13:25	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/19/20 13:25	1
Dibromomethane	ND		0.50	0.25	ug/L			05/19/20 13:25	1
Dichlorodifluoromethane	ND	*	1.0	0.40	ug/L			05/19/20 13:25	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/19/20 13:25	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/19/20 13:25	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/19/20 13:25	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/19/20 13:25	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/19/20 13:25	1
Naphthalene	ND		1.0	0.40	ug/L			05/19/20 13:25	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/19/20 13:25	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/19/20 13:25	1
o-Xylene	ND		0.50	0.25	ug/L			05/19/20 13:25	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 13:25	1
Styrene	ND		0.50	0.25	ug/L			05/19/20 13:25	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 13:25	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/19/20 13:25	1
Toluene	ND		0.50	0.25	ug/L			05/19/20 13:25	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 13:25	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 13:25	1
Trichloroethene	ND		0.50	0.25	ug/L			05/19/20 13:25	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/19/20 13:25	1
Vinyl chloride	ND	*	0.50	0.25	ug/L			05/19/20 13:25	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/19/20 13:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		80 - 120		05/19/20 13:25	1
Dibromofluoromethane (Surr)	114		76 - 132		05/19/20 13:25	1
Toluene-d8 (Surr)	109		80 - 128		05/19/20 13:25	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	1.5		0.11	0.055	mg/L			05/15/20 15:03	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			05/30/20 11:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	97		90 - 115		05/30/20 11:06	1

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Client Sample Results

Client: Envirogen Technologies Inc
Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-118-20200514

Lab Sample ID: 440-266033-4

Date Collected: 05/14/20 13:40

Matrix: Water

Date Received: 05/15/20 10:00

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			05/28/20 14:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.027		0.0050	0.0025	mg/L		05/19/20 07:48	05/19/20 14:14	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	770		10	5.0	mg/L			05/21/20 08:38	1

Client Sample ID: M-147-20200514

Lab Sample ID: 440-266033-5

Date Collected: 05/14/20 07:30

Matrix: Water

Date Received: 05/15/20 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	0.022		0.0050	0.0025	ug/L			05/22/20 14:33	1
1,4-Dioxane	ND		2.0	0.50	ug/L			05/22/20 14:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	110		80 - 120					05/22/20 14:33	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			05/19/20 13:53	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 13:53	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/19/20 13:53	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 13:53	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 13:53	1
1,1-Dichloroethene	ND *		0.50	0.25	ug/L			05/19/20 13:53	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 13:53	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 13:53	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/19/20 13:53	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 13:53	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 13:53	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/19/20 13:53	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 13:53	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/19/20 13:53	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 13:53	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 13:53	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 13:53	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 13:53	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 13:53	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 13:53	1
2,2-Dichloropropane	ND *		1.0	0.40	ug/L			05/19/20 13:53	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 13:53	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 13:53	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/19/20 13:53	1
Benzene	ND		0.50	0.25	ug/L			05/19/20 13:53	1
Bromobenzene	ND		0.50	0.25	ug/L			05/19/20 13:53	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/19/20 13:53	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-147-20200514

Lab Sample ID: 440-266033-5

Date Collected: 05/14/20 07:30

Matrix: Water

Date Received: 05/15/20 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	ND		0.50	0.25	ug/L			05/19/20 13:53	1
Bromoform	ND		1.0	0.40	ug/L			05/19/20 13:53	1
Bromomethane	ND	*	0.50	0.25	ug/L			05/19/20 13:53	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/19/20 13:53	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/19/20 13:53	1
Chloroethane	ND	*	1.0	0.40	ug/L			05/19/20 13:53	1
Chloroform	28		0.50	0.25	ug/L			05/19/20 13:53	1
Chloromethane	ND	*	0.50	0.25	ug/L			05/19/20 13:53	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 13:53	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 13:53	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/19/20 13:53	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/19/20 13:53	1
Dibromomethane	ND		0.50	0.25	ug/L			05/19/20 13:53	1
Dichlorodifluoromethane	ND	*	1.0	0.40	ug/L			05/19/20 13:53	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/19/20 13:53	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/19/20 13:53	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/19/20 13:53	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/19/20 13:53	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/19/20 13:53	1
Naphthalene	ND		1.0	0.40	ug/L			05/19/20 13:53	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/19/20 13:53	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/19/20 13:53	1
o-Xylene	ND		0.50	0.25	ug/L			05/19/20 13:53	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 13:53	1
Styrene	ND		0.50	0.25	ug/L			05/19/20 13:53	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 13:53	1
Tetrachloroethene	0.45	J	0.50	0.25	ug/L			05/19/20 13:53	1
Toluene	ND		0.50	0.25	ug/L			05/19/20 13:53	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 13:53	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 13:53	1
Trichloroethene	ND		0.50	0.25	ug/L			05/19/20 13:53	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/19/20 13:53	1
Vinyl chloride	ND	*	0.50	0.25	ug/L			05/19/20 13:53	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/19/20 13:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		80 - 120		05/19/20 13:53	1
Dibromofluoromethane (Surr)	113		76 - 132		05/19/20 13:53	1
Toluene-d8 (Surr)	108		80 - 128		05/19/20 13:53	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	11		1.1	0.55	mg/L			05/15/20 15:21	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	100000		10000	1000	ug/L			05/31/20 01:20	500

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	103		90 - 115		05/31/20 01:20	500

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-147-20200514

Lab Sample ID: 440-266033-5

Date Collected: 05/14/20 07:30

Matrix: Water

Date Received: 05/15/20 10:00

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	25000		1000	500	ug/L			05/27/20 01:35	1000

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.34		0.0050	0.0025	mg/L		05/19/20 07:48	05/19/20 14:16	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	4900		100	50	mg/L			05/21/20 08:38	1

Client Sample ID: M-148A-20200514-TB19

Lab Sample ID: 440-266033-6

Date Collected: 05/14/20 06:30

Matrix: Water

Date Received: 05/15/20 10:00

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			05/22/20 15:00	1
1,4-Dioxane	ND		2.0	0.50	ug/L			05/22/20 15:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	105		80 - 120					05/22/20 15:00	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			05/19/20 14:23	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 14:23	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/19/20 14:23	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 14:23	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 14:23	1
1,1-Dichloroethene	ND *		0.50	0.25	ug/L			05/19/20 14:23	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 14:23	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 14:23	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/19/20 14:23	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 14:23	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 14:23	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/19/20 14:23	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 14:23	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/19/20 14:23	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 14:23	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 14:23	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 14:23	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 14:23	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 14:23	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 14:23	1
2,2-Dichloropropane	ND *		1.0	0.40	ug/L			05/19/20 14:23	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 14:23	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 14:23	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/19/20 14:23	1
Benzene	ND		0.50	0.25	ug/L			05/19/20 14:23	1
Bromobenzene	ND		0.50	0.25	ug/L			05/19/20 14:23	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/19/20 14:23	1

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Client Sample Results

Client: Envirogen Technologies Inc
Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-148A-20200514-TB19

Lab Sample ID: 440-266033-6

Date Collected: 05/14/20 06:30

Matrix: Water

Date Received: 05/15/20 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	ND		0.50	0.25	ug/L			05/19/20 14:23	1
Bromoform	ND		1.0	0.40	ug/L			05/19/20 14:23	1
Bromomethane	ND	*	0.50	0.25	ug/L			05/19/20 14:23	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/19/20 14:23	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/19/20 14:23	1
Chloroethane	ND	*	1.0	0.40	ug/L			05/19/20 14:23	1
Chloroform	ND		0.50	0.25	ug/L			05/19/20 14:23	1
Chloromethane	ND	*	0.50	0.25	ug/L			05/19/20 14:23	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 14:23	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 14:23	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/19/20 14:23	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/19/20 14:23	1
Dibromomethane	ND		0.50	0.25	ug/L			05/19/20 14:23	1
Dichlorodifluoromethane	ND	*	1.0	0.40	ug/L			05/19/20 14:23	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/19/20 14:23	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/19/20 14:23	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/19/20 14:23	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/19/20 14:23	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/19/20 14:23	1
Naphthalene	ND		1.0	0.40	ug/L			05/19/20 14:23	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/19/20 14:23	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/19/20 14:23	1
o-Xylene	ND		0.50	0.25	ug/L			05/19/20 14:23	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 14:23	1
Styrene	ND		0.50	0.25	ug/L			05/19/20 14:23	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 14:23	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/19/20 14:23	1
Toluene	ND		0.50	0.25	ug/L			05/19/20 14:23	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 14:23	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 14:23	1
Trichloroethene	ND		0.50	0.25	ug/L			05/19/20 14:23	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/19/20 14:23	1
Vinyl chloride	ND	*	0.50	0.25	ug/L			05/19/20 14:23	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/19/20 14:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		80 - 120		05/19/20 14:23	1
Dibromofluoromethane (Surr)	110		76 - 132		05/19/20 14:23	1
Toluene-d8 (Surr)	109		80 - 128		05/19/20 14:23	1

Client Sample ID: M-148A-20200514

Lab Sample ID: 440-266033-7

Date Collected: 05/14/20 08:35

Matrix: Water

Date Received: 05/15/20 10:00

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			05/22/20 15:27	1
1,4-Dioxane	0.83	J	2.0	0.50	ug/L			05/22/20 15:27	1

Client Sample Results

Client: Envirogen Technologies Inc
Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-148A-20200514

Lab Sample ID: 440-266033-7

Date Collected: 05/14/20 08:35

Matrix: Water

Date Received: 05/15/20 10:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	114		80 - 120		05/22/20 15:27	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			05/19/20 14:52	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 14:52	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/19/20 14:52	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 14:52	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 14:52	1
1,1-Dichloroethene	ND	*	0.50	0.25	ug/L			05/19/20 14:52	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 14:52	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 14:52	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/19/20 14:52	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 14:52	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 14:52	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/19/20 14:52	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 14:52	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/19/20 14:52	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 14:52	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 14:52	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 14:52	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 14:52	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 14:52	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 14:52	1
2,2-Dichloropropane	ND	*	1.0	0.40	ug/L			05/19/20 14:52	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 14:52	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 14:52	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/19/20 14:52	1
Benzene	ND		0.50	0.25	ug/L			05/19/20 14:52	1
Bromobenzene	ND		0.50	0.25	ug/L			05/19/20 14:52	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/19/20 14:52	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/19/20 14:52	1
Bromoform	ND		1.0	0.40	ug/L			05/19/20 14:52	1
Bromomethane	ND	*	0.50	0.25	ug/L			05/19/20 14:52	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/19/20 14:52	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/19/20 14:52	1
Chloroethane	ND	*	1.0	0.40	ug/L			05/19/20 14:52	1
Chloroform	11		0.50	0.25	ug/L			05/19/20 14:52	1
Chloromethane	ND	*	0.50	0.25	ug/L			05/19/20 14:52	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 14:52	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 14:52	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/19/20 14:52	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/19/20 14:52	1
Dibromomethane	ND		0.50	0.25	ug/L			05/19/20 14:52	1
Dichlorodifluoromethane	ND	*	1.0	0.40	ug/L			05/19/20 14:52	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/19/20 14:52	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/19/20 14:52	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/19/20 14:52	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/19/20 14:52	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/19/20 14:52	1

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Client Sample Results

Client: Envirogen Technologies Inc
Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-148A-20200514

Lab Sample ID: 440-266033-7

Date Collected: 05/14/20 08:35

Matrix: Water

Date Received: 05/15/20 10:00

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			05/19/20 14:52	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/19/20 14:52	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/19/20 14:52	1
o-Xylene	ND		0.50	0.25	ug/L			05/19/20 14:52	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 14:52	1
Styrene	ND		0.50	0.25	ug/L			05/19/20 14:52	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 14:52	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/19/20 14:52	1
Toluene	ND		0.50	0.25	ug/L			05/19/20 14:52	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 14:52	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 14:52	1
Trichloroethene	ND		0.50	0.25	ug/L			05/19/20 14:52	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/19/20 14:52	1
Vinyl chloride	ND *		0.50	0.25	ug/L			05/19/20 14:52	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/19/20 14:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		80 - 120					05/19/20 14:52	1
Dibromofluoromethane (Surr)	113		76 - 132					05/19/20 14:52	1
Toluene-d8 (Surr)	107		80 - 128					05/19/20 14:52	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	10		1.1	0.55	mg/L			05/15/20 15:39	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	58000		10000	1000	ug/L			06/02/20 21:01	500
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	108		90 - 115					06/02/20 21:01	500

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	9600		200	100	ug/L			05/27/20 20:27	200

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.12		0.0050	0.0025	mg/L		05/19/20 07:48	05/19/20 14:18	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	5900		100	50	mg/L			05/21/20 08:38	1

Client Sample ID: M-186-20200514

Lab Sample ID: 440-266033-8

Date Collected: 05/14/20 09:23

Matrix: Water

Date Received: 05/15/20 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	0.094		0.0050	0.0025	ug/L			05/22/20 19:55	1
1,4-Dioxane	ND		2.0	0.50	ug/L			05/22/20 19:55	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-186-20200514

Lab Sample ID: 440-266033-8

Date Collected: 05/14/20 09:23

Matrix: Water

Date Received: 05/15/20 10:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	106		80 - 120		05/22/20 19:55	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			05/19/20 15:21	10
1,1,1-Trichloroethane	ND		5.0	2.5	ug/L			05/19/20 15:21	10
1,1,2,2-Tetrachloroethane	ND		5.0	2.5	ug/L			05/19/20 15:21	10
1,1,2-Trichloroethane	ND		5.0	2.5	ug/L			05/19/20 15:21	10
1,1-Dichloroethane	ND		5.0	2.5	ug/L			05/19/20 15:21	10
1,1-Dichloroethene	ND	*	5.0	2.5	ug/L			05/19/20 15:21	10
1,1-Dichloropropene	ND		5.0	2.5	ug/L			05/19/20 15:21	10
1,2,3-Trichlorobenzene	ND		10	4.0	ug/L			05/19/20 15:21	10
1,2,3-Trichloropropane	ND		10	4.0	ug/L			05/19/20 15:21	10
1,2,4-Trichlorobenzene	ND		10	4.0	ug/L			05/19/20 15:21	10
1,2,4-Trimethylbenzene	ND		5.0	2.5	ug/L			05/19/20 15:21	10
1,2-Dibromo-3-Chloropropane	ND		10	5.0	ug/L			05/19/20 15:21	10
1,2-Dichlorobenzene	ND		5.0	2.5	ug/L			05/19/20 15:21	10
1,2-Dibromoethane (EDB)	ND		5.0	2.5	ug/L			05/19/20 15:21	10
1,2-Dichloroethane	ND		5.0	2.5	ug/L			05/19/20 15:21	10
1,2-Dichloropropane	ND		5.0	2.5	ug/L			05/19/20 15:21	10
1,3,5-Trimethylbenzene	ND		5.0	2.5	ug/L			05/19/20 15:21	10
1,3-Dichlorobenzene	ND		5.0	2.5	ug/L			05/19/20 15:21	10
1,3-Dichloropropane	ND		5.0	2.5	ug/L			05/19/20 15:21	10
1,4-Dichlorobenzene	ND		5.0	2.5	ug/L			05/19/20 15:21	10
2,2-Dichloropropane	ND	*	10	4.0	ug/L			05/19/20 15:21	10
2-Chlorotoluene	ND		5.0	2.5	ug/L			05/19/20 15:21	10
4-Chlorotoluene	ND		5.0	2.5	ug/L			05/19/20 15:21	10
p-Isopropyltoluene	ND		5.0	2.5	ug/L			05/19/20 15:21	10
Benzene	ND		5.0	2.5	ug/L			05/19/20 15:21	10
Bromobenzene	ND		5.0	2.5	ug/L			05/19/20 15:21	10
Bromochloromethane	ND		5.0	2.5	ug/L			05/19/20 15:21	10
Bromodichloromethane	ND		5.0	2.5	ug/L			05/19/20 15:21	10
Bromoform	ND		10	4.0	ug/L			05/19/20 15:21	10
Bromomethane	ND	*	5.0	2.5	ug/L			05/19/20 15:21	10
Carbon tetrachloride	ND		5.0	2.5	ug/L			05/19/20 15:21	10
Chlorobenzene	ND		5.0	2.5	ug/L			05/19/20 15:21	10
Chloroethane	ND	*	10	4.0	ug/L			05/19/20 15:21	10
Chloroform	1200		5.0	2.5	ug/L			05/19/20 15:21	10
Chloromethane	ND	*	5.0	2.5	ug/L			05/19/20 15:21	10
cis-1,2-Dichloroethene	ND		5.0	2.5	ug/L			05/19/20 15:21	10
cis-1,3-Dichloropropene	ND		5.0	2.5	ug/L			05/19/20 15:21	10
Dibromochloromethane	ND		5.0	2.5	ug/L			05/19/20 15:21	10
Ethyl-t-butyl ether (ETBE)	ND		5.0	2.5	ug/L			05/19/20 15:21	10
Dibromomethane	ND		5.0	2.5	ug/L			05/19/20 15:21	10
Dichlorodifluoromethane	ND	*	10	4.0	ug/L			05/19/20 15:21	10
Ethylbenzene	ND		5.0	2.5	ug/L			05/19/20 15:21	10
Hexachlorobutadiene	ND		5.0	2.5	ug/L			05/19/20 15:21	10
Isopropylbenzene	ND		5.0	2.5	ug/L			05/19/20 15:21	10
m,p-Xylene	ND		10	5.0	ug/L			05/19/20 15:21	10
Methylene Chloride	ND		20	8.8	ug/L			05/19/20 15:21	10

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Client Sample Results

Client: Envirogen Technologies Inc
Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-186-20200514

Lab Sample ID: 440-266033-8

Date Collected: 05/14/20 09:23

Matrix: Water

Date Received: 05/15/20 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		10	4.0	ug/L			05/19/20 15:21	10
n-Butylbenzene	ND		10	4.0	ug/L			05/19/20 15:21	10
N-Propylbenzene	ND		5.0	2.5	ug/L			05/19/20 15:21	10
o-Xylene	ND		5.0	2.5	ug/L			05/19/20 15:21	10
sec-Butylbenzene	ND		5.0	2.5	ug/L			05/19/20 15:21	10
Styrene	ND		5.0	2.5	ug/L			05/19/20 15:21	10
tert-Butylbenzene	ND		5.0	2.5	ug/L			05/19/20 15:21	10
Tetrachloroethene	ND		5.0	2.5	ug/L			05/19/20 15:21	10
Toluene	ND		5.0	2.5	ug/L			05/19/20 15:21	10
trans-1,2-Dichloroethene	ND		5.0	2.5	ug/L			05/19/20 15:21	10
trans-1,3-Dichloropropene	ND		5.0	2.5	ug/L			05/19/20 15:21	10
Trichloroethene	ND		5.0	2.5	ug/L			05/19/20 15:21	10
Trichlorofluoromethane	ND		5.0	2.5	ug/L			05/19/20 15:21	10
Vinyl chloride	ND *		5.0	2.5	ug/L			05/19/20 15:21	10
2-Butanone (MEK)	ND		50	25	ug/L			05/19/20 15:21	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		80 - 120					05/19/20 15:21	10
Dibromofluoromethane (Surr)	115		76 - 132					05/19/20 15:21	10
Toluene-d8 (Surr)	108		80 - 128					05/19/20 15:21	10

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	9.8		5.5	2.8	mg/L			05/15/20 14:05	50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	2900000		400000	40000	ug/L			06/01/20 10:38	20000
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	109		90 - 115					06/01/20 10:38	20000

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	580000		10000	5000	ug/L			05/27/20 16:08	10000

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	11		0.010	0.0050	mg/L		05/19/20 07:48	05/19/20 14:52	2

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	12000		100	50	mg/L			05/21/20 08:38	1

Client Sample ID: M-149-20200514

Lab Sample ID: 440-266033-9

Date Collected: 05/14/20 10:05

Matrix: Water

Date Received: 05/15/20 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	0.015		0.0050	0.0025	ug/L			05/22/20 15:53	1
1,4-Dioxane	ND		2.0	0.50	ug/L			05/22/20 15:53	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-149-20200514

Lab Sample ID: 440-266033-9

Date Collected: 05/14/20 10:05

Matrix: Water

Date Received: 05/15/20 10:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	112		80 - 120		05/22/20 15:53	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			05/19/20 15:51	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 15:51	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/19/20 15:51	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 15:51	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 15:51	1
1,1-Dichloroethene	ND	*	0.50	0.25	ug/L			05/19/20 15:51	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 15:51	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 15:51	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/19/20 15:51	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 15:51	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 15:51	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/19/20 15:51	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 15:51	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/19/20 15:51	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 15:51	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 15:51	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 15:51	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 15:51	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 15:51	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 15:51	1
2,2-Dichloropropane	ND	*	1.0	0.40	ug/L			05/19/20 15:51	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 15:51	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 15:51	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/19/20 15:51	1
Benzene	ND		0.50	0.25	ug/L			05/19/20 15:51	1
Bromobenzene	ND		0.50	0.25	ug/L			05/19/20 15:51	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/19/20 15:51	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/19/20 15:51	1
Bromoform	ND		1.0	0.40	ug/L			05/19/20 15:51	1
Bromomethane	ND	*	0.50	0.25	ug/L			05/19/20 15:51	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/19/20 15:51	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/19/20 15:51	1
Chloroethane	ND	*	1.0	0.40	ug/L			05/19/20 15:51	1
Chloroform	120		0.50	0.25	ug/L			05/19/20 15:51	1
Chloromethane	ND	*	0.50	0.25	ug/L			05/19/20 15:51	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 15:51	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 15:51	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/19/20 15:51	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/19/20 15:51	1
Dibromomethane	ND		0.50	0.25	ug/L			05/19/20 15:51	1
Dichlorodifluoromethane	ND	*	1.0	0.40	ug/L			05/19/20 15:51	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/19/20 15:51	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/19/20 15:51	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/19/20 15:51	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/19/20 15:51	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/19/20 15:51	1

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Client Sample Results

Client: Envirogen Technologies Inc
Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-149-20200514

Lab Sample ID: 440-266033-9

Date Collected: 05/14/20 10:05

Matrix: Water

Date Received: 05/15/20 10:00

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			05/19/20 15:51	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/19/20 15:51	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/19/20 15:51	1
o-Xylene	ND		0.50	0.25	ug/L			05/19/20 15:51	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 15:51	1
Styrene	ND		0.50	0.25	ug/L			05/19/20 15:51	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 15:51	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/19/20 15:51	1
Toluene	ND		0.50	0.25	ug/L			05/19/20 15:51	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 15:51	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 15:51	1
Trichloroethene	ND		0.50	0.25	ug/L			05/19/20 15:51	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/19/20 15:51	1
Vinyl chloride	ND *		0.50	0.25	ug/L			05/19/20 15:51	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/19/20 15:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		80 - 120					05/19/20 15:51	1
Dibromofluoromethane (Surr)	115		76 - 132					05/19/20 15:51	1
Toluene-d8 (Surr)	109		80 - 128					05/19/20 15:51	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	6.2		1.1	0.55	mg/L			05/15/20 14:59	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	200000		20000	2000	ug/L			06/01/20 15:27	1000
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	110		90 - 115					06/01/20 15:27	1000

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	640000		10000	5000	ug/L			05/27/20 16:29	10000

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	4.8		0.0050	0.0025	mg/L		05/19/20 07:48	05/19/20 14:31	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	5600		100	50	mg/L			05/21/20 08:38	1

Client Sample ID: M-139-20200514

Lab Sample ID: 440-266033-10

Date Collected: 05/14/20 11:42

Matrix: Water

Date Received: 05/15/20 10:00

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			05/22/20 16:20	1
1,4-Dioxane	ND		2.0	0.50	ug/L			05/22/20 16:20	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-139-20200514

Lab Sample ID: 440-266033-10

Date Collected: 05/14/20 11:42

Matrix: Water

Date Received: 05/15/20 10:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	110		80 - 120		05/22/20 16:20	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			05/19/20 16:19	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 16:19	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/19/20 16:19	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 16:19	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 16:19	1
1,1-Dichloroethene	ND	*	0.50	0.25	ug/L			05/19/20 16:19	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 16:19	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 16:19	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/19/20 16:19	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 16:19	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 16:19	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/19/20 16:19	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 16:19	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/19/20 16:19	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 16:19	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 16:19	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 16:19	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 16:19	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 16:19	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 16:19	1
2,2-Dichloropropane	ND	*	1.0	0.40	ug/L			05/19/20 16:19	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 16:19	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 16:19	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/19/20 16:19	1
Benzene	ND		0.50	0.25	ug/L			05/19/20 16:19	1
Bromobenzene	ND		0.50	0.25	ug/L			05/19/20 16:19	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/19/20 16:19	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/19/20 16:19	1
Bromoform	ND		1.0	0.40	ug/L			05/19/20 16:19	1
Bromomethane	ND	*	0.50	0.25	ug/L			05/19/20 16:19	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/19/20 16:19	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/19/20 16:19	1
Chloroethane	ND	*	1.0	0.40	ug/L			05/19/20 16:19	1
Chloroform	2.7		0.50	0.25	ug/L			05/19/20 16:19	1
Chloromethane	ND	*	0.50	0.25	ug/L			05/19/20 16:19	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 16:19	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 16:19	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/19/20 16:19	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/19/20 16:19	1
Dibromomethane	ND		0.50	0.25	ug/L			05/19/20 16:19	1
Dichlorodifluoromethane	ND	*	1.0	0.40	ug/L			05/19/20 16:19	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/19/20 16:19	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/19/20 16:19	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/19/20 16:19	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/19/20 16:19	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/19/20 16:19	1

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Client Sample Results

Client: Envirogen Technologies Inc
Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-139-20200514

Lab Sample ID: 440-266033-10

Date Collected: 05/14/20 11:42

Matrix: Water

Date Received: 05/15/20 10:00

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			05/19/20 16:19	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/19/20 16:19	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/19/20 16:19	1
o-Xylene	ND		0.50	0.25	ug/L			05/19/20 16:19	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 16:19	1
Styrene	ND		0.50	0.25	ug/L			05/19/20 16:19	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 16:19	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/19/20 16:19	1
Toluene	ND		0.50	0.25	ug/L			05/19/20 16:19	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 16:19	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 16:19	1
Trichloroethene	ND		0.50	0.25	ug/L			05/19/20 16:19	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/19/20 16:19	1
Vinyl chloride	ND *		0.50	0.25	ug/L			05/19/20 16:19	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/19/20 16:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		80 - 120					05/19/20 16:19	1
Dibromofluoromethane (Surr)	113		76 - 132					05/19/20 16:19	1
Toluene-d8 (Surr)	108		80 - 128					05/19/20 16:19	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	3.9		0.55	0.28	mg/L			05/15/20 15:17	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	26000		2000	200	ug/L			06/02/20 19:49	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	111		90 - 115					06/02/20 19:49	100

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	2200		50	25	ug/L			05/27/20 19:50	50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.14		0.0050	0.0025	mg/L		05/19/20 07:48	05/19/20 14:33	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	2800		50	25	mg/L			05/21/20 08:38	1

Client Sample ID: M-190-20200514

Lab Sample ID: 440-266033-11

Date Collected: 05/14/20 12:45

Matrix: Water

Date Received: 05/15/20 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	0.0058		0.0050	0.0025	ug/L			05/22/20 16:47	1
1,4-Dioxane	ND		2.0	0.50	ug/L			05/22/20 16:47	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-190-20200514

Lab Sample ID: 440-266033-11

Date Collected: 05/14/20 12:45

Matrix: Water

Date Received: 05/15/20 10:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	119		80 - 120		05/22/20 16:47	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			05/19/20 16:49	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 16:49	1
1,1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/19/20 16:49	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 16:49	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 16:49	1
1,1-Dichloroethene	ND	*	0.50	0.25	ug/L			05/19/20 16:49	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 16:49	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 16:49	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/19/20 16:49	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 16:49	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 16:49	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/19/20 16:49	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 16:49	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/19/20 16:49	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 16:49	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 16:49	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 16:49	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 16:49	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 16:49	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 16:49	1
2,2-Dichloropropane	ND	*	1.0	0.40	ug/L			05/19/20 16:49	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 16:49	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 16:49	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/19/20 16:49	1
Benzene	ND		0.50	0.25	ug/L			05/19/20 16:49	1
Bromobenzene	ND		0.50	0.25	ug/L			05/19/20 16:49	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/19/20 16:49	1
Bromodichloromethane	0.38	J	0.50	0.25	ug/L			05/19/20 16:49	1
Bromoform	ND		1.0	0.40	ug/L			05/19/20 16:49	1
Bromomethane	ND	*	0.50	0.25	ug/L			05/19/20 16:49	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/19/20 16:49	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/19/20 16:49	1
Chloroethane	ND	*	1.0	0.40	ug/L			05/19/20 16:49	1
Chloroform	7.0		0.50	0.25	ug/L			05/19/20 16:49	1
Chloromethane	ND	*	0.50	0.25	ug/L			05/19/20 16:49	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 16:49	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 16:49	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/19/20 16:49	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/19/20 16:49	1
Dibromomethane	ND		0.50	0.25	ug/L			05/19/20 16:49	1
Dichlorodifluoromethane	ND	*	1.0	0.40	ug/L			05/19/20 16:49	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/19/20 16:49	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/19/20 16:49	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/19/20 16:49	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/19/20 16:49	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/19/20 16:49	1

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Client Sample Results

Client: Envirogen Technologies Inc
Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-190-20200514

Lab Sample ID: 440-266033-11

Date Collected: 05/14/20 12:45

Matrix: Water

Date Received: 05/15/20 10:00

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			05/19/20 16:49	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/19/20 16:49	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/19/20 16:49	1
o-Xylene	ND		0.50	0.25	ug/L			05/19/20 16:49	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 16:49	1
Styrene	ND		0.50	0.25	ug/L			05/19/20 16:49	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 16:49	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/19/20 16:49	1
Toluene	ND		0.50	0.25	ug/L			05/19/20 16:49	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 16:49	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 16:49	1
Trichloroethene	ND		0.50	0.25	ug/L			05/19/20 16:49	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/19/20 16:49	1
Vinyl chloride	ND *		0.50	0.25	ug/L			05/19/20 16:49	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/19/20 16:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		80 - 120		05/19/20 16:49	1
Dibromofluoromethane (Surr)	114		76 - 132		05/19/20 16:49	1
Toluene-d8 (Surr)	109		80 - 128		05/19/20 16:49	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	3.0		0.55	0.28	mg/L			05/15/20 15:35	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	56000		10000	1000	ug/L			06/03/20 08:45	500

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	98		90 - 115		06/03/20 08:45	500

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	5900		100	50	ug/L			05/28/20 00:44	100

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.22		0.0050	0.0025	mg/L		05/19/20 07:48	05/19/20 14:35	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	2600		50	25	mg/L			05/21/20 08:38	1

Client Sample ID: M-31A-20200514

Lab Sample ID: 440-266033-12

Date Collected: 05/14/20 08:55

Matrix: Water

Date Received: 05/15/20 10:00

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			05/22/20 17:14	1
1,4-Dioxane	ND		2.0	0.50	ug/L			05/22/20 17:14	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-31A-20200514

Lab Sample ID: 440-266033-12

Date Collected: 05/14/20 08:55

Matrix: Water

Date Received: 05/15/20 10:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	113		80 - 120		05/22/20 17:14	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			05/19/20 17:18	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 17:18	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/19/20 17:18	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 17:18	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 17:18	1
1,1-Dichloroethene	ND	*	0.50	0.25	ug/L			05/19/20 17:18	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 17:18	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 17:18	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/19/20 17:18	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 17:18	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 17:18	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/19/20 17:18	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 17:18	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/19/20 17:18	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 17:18	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 17:18	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 17:18	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 17:18	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 17:18	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 17:18	1
2,2-Dichloropropane	ND	*	1.0	0.40	ug/L			05/19/20 17:18	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 17:18	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 17:18	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/19/20 17:18	1
Benzene	ND		0.50	0.25	ug/L			05/19/20 17:18	1
Bromobenzene	ND		0.50	0.25	ug/L			05/19/20 17:18	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/19/20 17:18	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/19/20 17:18	1
Bromoform	ND		1.0	0.40	ug/L			05/19/20 17:18	1
Bromomethane	ND	*	0.50	0.25	ug/L			05/19/20 17:18	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/19/20 17:18	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/19/20 17:18	1
Chloroethane	ND	*	1.0	0.40	ug/L			05/19/20 17:18	1
Chloroform	1.2		0.50	0.25	ug/L			05/19/20 17:18	1
Chloromethane	ND	*	0.50	0.25	ug/L			05/19/20 17:18	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 17:18	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 17:18	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/19/20 17:18	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/19/20 17:18	1
Dibromomethane	ND		0.50	0.25	ug/L			05/19/20 17:18	1
Dichlorodifluoromethane	ND	*	1.0	0.40	ug/L			05/19/20 17:18	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/19/20 17:18	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/19/20 17:18	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/19/20 17:18	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/19/20 17:18	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/19/20 17:18	1

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Client Sample Results

Client: Envirogen Technologies Inc
Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-31A-20200514

Lab Sample ID: 440-266033-12

Date Collected: 05/14/20 08:55

Matrix: Water

Date Received: 05/15/20 10:00

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			05/19/20 17:18	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/19/20 17:18	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/19/20 17:18	1
o-Xylene	ND		0.50	0.25	ug/L			05/19/20 17:18	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 17:18	1
Styrene	ND		0.50	0.25	ug/L			05/19/20 17:18	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 17:18	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/19/20 17:18	1
Toluene	ND		0.50	0.25	ug/L			05/19/20 17:18	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 17:18	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 17:18	1
Trichloroethene	ND		0.50	0.25	ug/L			05/19/20 17:18	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/19/20 17:18	1
Vinyl chloride	ND *		0.50	0.25	ug/L			05/19/20 17:18	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/19/20 17:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		80 - 120					05/19/20 17:18	1
Dibromofluoromethane (Surr)	114		76 - 132					05/19/20 17:18	1
Toluene-d8 (Surr)	110		80 - 128					05/19/20 17:18	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.51		0.11	0.055	mg/L			05/15/20 15:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	19	J	20	2.0	ug/L			06/02/20 22:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	109		90 - 115					06/02/20 22:50	1

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	4.8		1.0	0.50	ug/L			05/28/20 15:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0027	J	0.0050	0.0025	mg/L		05/19/20 07:48	05/19/20 14:37	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	650		10	5.0	mg/L			05/21/20 08:38	1

Client Sample ID: M-193-20200514

Lab Sample ID: 440-266033-13

Date Collected: 05/14/20 10:30

Matrix: Water

Date Received: 05/15/20 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	0.0093		0.0050	0.0025	ug/L			05/22/20 17:41	1
1,4-Dioxane	ND		2.0	0.50	ug/L			05/22/20 17:41	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-193-20200514

Lab Sample ID: 440-266033-13

Date Collected: 05/14/20 10:30

Matrix: Water

Date Received: 05/15/20 10:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	115		80 - 120		05/22/20 17:41	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			05/19/20 09:13	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 09:13	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/19/20 09:13	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 09:13	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 09:13	1
1,1-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 09:13	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 09:13	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 09:13	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/19/20 09:13	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 09:13	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 09:13	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/19/20 09:13	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 09:13	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/19/20 09:13	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 09:13	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 09:13	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 09:13	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 09:13	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 09:13	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 09:13	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			05/19/20 09:13	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 09:13	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 09:13	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/19/20 09:13	1
Benzene	ND		0.50	0.25	ug/L			05/19/20 09:13	1
Bromobenzene	ND		0.50	0.25	ug/L			05/19/20 09:13	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/19/20 09:13	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/19/20 09:13	1
Bromoform	ND		1.0	0.40	ug/L			05/19/20 09:13	1
Bromomethane	ND		0.50	0.25	ug/L			05/19/20 09:13	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/19/20 09:13	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/19/20 09:13	1
Chloroethane	ND		1.0	0.40	ug/L			05/19/20 09:13	1
Chloroform	10		0.50	0.25	ug/L			05/19/20 09:13	1
Chloromethane	ND		0.50	0.25	ug/L			05/19/20 09:13	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 09:13	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 09:13	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/19/20 09:13	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/19/20 09:13	1
Dibromomethane	ND		0.50	0.25	ug/L			05/19/20 09:13	1
Dichlorodifluoromethane	ND		1.0	0.40	ug/L			05/19/20 09:13	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/19/20 09:13	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/19/20 09:13	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/19/20 09:13	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/19/20 09:13	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/19/20 09:13	1

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Client Sample Results

Client: Envirogen Technologies Inc
Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-193-20200514

Lab Sample ID: 440-266033-13

Date Collected: 05/14/20 10:30

Matrix: Water

Date Received: 05/15/20 10:00

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			05/19/20 09:13	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/19/20 09:13	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/19/20 09:13	1
o-Xylene	ND		0.50	0.25	ug/L			05/19/20 09:13	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 09:13	1
Styrene	ND		0.50	0.25	ug/L			05/19/20 09:13	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 09:13	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/19/20 09:13	1
Toluene	ND		0.50	0.25	ug/L			05/19/20 09:13	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 09:13	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 09:13	1
Trichloroethene	ND		0.50	0.25	ug/L			05/19/20 09:13	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/19/20 09:13	1
Vinyl chloride	ND		0.50	0.25	ug/L			05/19/20 09:13	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/19/20 09:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		80 - 120					05/19/20 09:13	1
Dibromofluoromethane (Surr)	95		76 - 132					05/19/20 09:13	1
Toluene-d8 (Surr)	112		80 - 128					05/19/20 09:13	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	3.6		0.55	0.28	mg/L			05/15/20 16:11	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	250000		20000	2000	ug/L			06/02/20 18:36	1000
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	108		90 - 115					06/02/20 18:36	1000

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	620000		10000	5000	ug/L			05/27/20 16:49	10000

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.40		0.0050	0.0025	mg/L		05/19/20 07:48	05/19/20 14:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	3500		50	25	mg/L			05/21/20 08:38	1

Client Sample ID: M-142-20200514

Lab Sample ID: 440-266033-14

Date Collected: 05/14/20 11:50

Matrix: Water

Date Received: 05/15/20 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	0.16		0.0050	0.0025	ug/L			05/22/20 18:08	1
1,4-Dioxane	ND		2.0	0.50	ug/L			05/22/20 18:08	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-142-20200514

Lab Sample ID: 440-266033-14

Date Collected: 05/14/20 11:50

Matrix: Water

Date Received: 05/15/20 10:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	113		80 - 120		05/22/20 18:08	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			05/19/20 10:31	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 10:31	1
1,1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/19/20 10:31	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 10:31	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 10:31	1
1,1-Dichloroethene	0.58		0.50	0.25	ug/L			05/19/20 10:31	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 10:31	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 10:31	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/19/20 10:31	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 10:31	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 10:31	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/19/20 10:31	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 10:31	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/19/20 10:31	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 10:31	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 10:31	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 10:31	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 10:31	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 10:31	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 10:31	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			05/19/20 10:31	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 10:31	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 10:31	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/19/20 10:31	1
Benzene	ND		0.50	0.25	ug/L			05/19/20 10:31	1
Bromobenzene	ND		0.50	0.25	ug/L			05/19/20 10:31	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/19/20 10:31	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/19/20 10:31	1
Bromoform	ND		1.0	0.40	ug/L			05/19/20 10:31	1
Bromomethane	ND		0.50	0.25	ug/L			05/19/20 10:31	1
Carbon tetrachloride	1.4		0.50	0.25	ug/L			05/19/20 10:31	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/19/20 10:31	1
Chloroethane	ND		1.0	0.40	ug/L			05/19/20 10:31	1
Chloroform	120		0.50	0.25	ug/L			05/19/20 10:31	1
Chloromethane	ND		0.50	0.25	ug/L			05/19/20 10:31	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 10:31	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 10:31	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/19/20 10:31	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/19/20 10:31	1
Dibromomethane	ND		0.50	0.25	ug/L			05/19/20 10:31	1
Dichlorodifluoromethane	ND		1.0	0.40	ug/L			05/19/20 10:31	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/19/20 10:31	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/19/20 10:31	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/19/20 10:31	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/19/20 10:31	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/19/20 10:31	1

Client Sample Results

Client: Envirogen Technologies Inc
Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-142-20200514

Lab Sample ID: 440-266033-14

Date Collected: 05/14/20 11:50

Matrix: Water

Date Received: 05/15/20 10:00

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			05/19/20 10:31	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/19/20 10:31	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/19/20 10:31	1
o-Xylene	ND		0.50	0.25	ug/L			05/19/20 10:31	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 10:31	1
Styrene	ND		0.50	0.25	ug/L			05/19/20 10:31	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 10:31	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/19/20 10:31	1
Toluene	ND		0.50	0.25	ug/L			05/19/20 10:31	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 10:31	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 10:31	1
Trichloroethene	3.6		0.50	0.25	ug/L			05/19/20 10:31	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/19/20 10:31	1
Vinyl chloride	ND		0.50	0.25	ug/L			05/19/20 10:31	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/19/20 10:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		80 - 120					05/19/20 10:31	1
Dibromofluoromethane (Surr)	102		76 - 132					05/19/20 10:31	1
Toluene-d8 (Surr)	106		80 - 128					05/19/20 10:31	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	7.6	F1	0.55	0.28	mg/L			05/15/20 14:58	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	25000		2000	200	ug/L			06/02/20 19:13	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	109		90 - 115					06/02/20 19:13	100

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	2800		50	25	ug/L			05/27/20 20:09	50

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		05/19/20 07:48	05/19/20 14:42	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	2800		50	25	mg/L			05/21/20 08:38	1

Client Sample ID: M-153-20200514

Lab Sample ID: 440-266033-15

Date Collected: 05/14/20 13:10

Matrix: Water

Date Received: 05/15/20 10:00

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			05/22/20 18:35	1
1,4-Dioxane	ND		2.0	0.50	ug/L			05/22/20 18:35	1

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Client Sample Results

Client: Envirogen Technologies Inc
Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-153-20200514

Lab Sample ID: 440-266033-15

Date Collected: 05/14/20 13:10

Matrix: Water

Date Received: 05/15/20 10:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	115		80 - 120		05/22/20 18:35	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			05/19/20 10:57	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 10:57	1
1,1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/19/20 10:57	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 10:57	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 10:57	1
1,1-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 10:57	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 10:57	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 10:57	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/19/20 10:57	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 10:57	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 10:57	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/19/20 10:57	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 10:57	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/19/20 10:57	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 10:57	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 10:57	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 10:57	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 10:57	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 10:57	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 10:57	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			05/19/20 10:57	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 10:57	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 10:57	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/19/20 10:57	1
Benzene	ND		0.50	0.25	ug/L			05/19/20 10:57	1
Bromobenzene	ND		0.50	0.25	ug/L			05/19/20 10:57	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/19/20 10:57	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/19/20 10:57	1
Bromoform	ND		1.0	0.40	ug/L			05/19/20 10:57	1
Bromomethane	ND		0.50	0.25	ug/L			05/19/20 10:57	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/19/20 10:57	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/19/20 10:57	1
Chloroethane	ND		1.0	0.40	ug/L			05/19/20 10:57	1
Chloroform	ND		0.50	0.25	ug/L			05/19/20 10:57	1
Chloromethane	ND		0.50	0.25	ug/L			05/19/20 10:57	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 10:57	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 10:57	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/19/20 10:57	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/19/20 10:57	1
Dibromomethane	ND		0.50	0.25	ug/L			05/19/20 10:57	1
Dichlorodifluoromethane	ND		1.0	0.40	ug/L			05/19/20 10:57	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/19/20 10:57	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/19/20 10:57	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/19/20 10:57	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/19/20 10:57	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/19/20 10:57	1

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Client Sample Results

Client: Envirogen Technologies Inc
Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-153-20200514

Lab Sample ID: 440-266033-15

Date Collected: 05/14/20 13:10

Matrix: Water

Date Received: 05/15/20 10:00

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			05/19/20 10:57	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/19/20 10:57	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/19/20 10:57	1
o-Xylene	ND		0.50	0.25	ug/L			05/19/20 10:57	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 10:57	1
Styrene	ND		0.50	0.25	ug/L			05/19/20 10:57	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 10:57	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/19/20 10:57	1
Toluene	ND		0.50	0.25	ug/L			05/19/20 10:57	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 10:57	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 10:57	1
Trichloroethene	ND		0.50	0.25	ug/L			05/19/20 10:57	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/19/20 10:57	1
Vinyl chloride	ND		0.50	0.25	ug/L			05/19/20 10:57	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/19/20 10:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		80 - 120					05/19/20 10:57	1
Dibromofluoromethane (Surr)	99		76 - 132					05/19/20 10:57	1
Toluene-d8 (Surr)	111		80 - 128					05/19/20 10:57	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	1.4		0.11	0.055	mg/L			05/15/20 15:55	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			06/02/20 22:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	104		90 - 115					06/02/20 22:14	1

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	4.0		1.0	0.50	ug/L			06/01/20 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	0.027		0.0050	0.0025	mg/L		05/19/20 07:48	05/19/20 14:44	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	530		10	5.0	mg/L			05/21/20 08:38	1

Client Sample ID: M-153-20200514-FB12

Lab Sample ID: 440-266033-16

Date Collected: 05/14/20 13:15

Matrix: Water

Date Received: 05/15/20 10:00

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			05/22/20 23:02	1
1,4-Dioxane	ND		2.0	0.50	ug/L			05/22/20 23:02	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-153-20200514-FB12

Lab Sample ID: 440-266033-16

Date Collected: 05/14/20 13:15

Matrix: Water

Date Received: 05/15/20 10:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	108		80 - 120		05/22/20 23:02	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			05/19/20 11:24	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 11:24	1
1,1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/19/20 11:24	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 11:24	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 11:24	1
1,1-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 11:24	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 11:24	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 11:24	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/19/20 11:24	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 11:24	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 11:24	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/19/20 11:24	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 11:24	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/19/20 11:24	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 11:24	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 11:24	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 11:24	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 11:24	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 11:24	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 11:24	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			05/19/20 11:24	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 11:24	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 11:24	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/19/20 11:24	1
Benzene	ND		0.50	0.25	ug/L			05/19/20 11:24	1
Bromobenzene	ND		0.50	0.25	ug/L			05/19/20 11:24	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/19/20 11:24	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/19/20 11:24	1
Bromoform	ND		1.0	0.40	ug/L			05/19/20 11:24	1
Bromomethane	ND		0.50	0.25	ug/L			05/19/20 11:24	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/19/20 11:24	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/19/20 11:24	1
Chloroethane	ND		1.0	0.40	ug/L			05/19/20 11:24	1
Chloroform	ND		0.50	0.25	ug/L			05/19/20 11:24	1
Chloromethane	ND		0.50	0.25	ug/L			05/19/20 11:24	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 11:24	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 11:24	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/19/20 11:24	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/19/20 11:24	1
Dibromomethane	ND		0.50	0.25	ug/L			05/19/20 11:24	1
Dichlorodifluoromethane	ND		1.0	0.40	ug/L			05/19/20 11:24	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/19/20 11:24	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/19/20 11:24	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/19/20 11:24	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/19/20 11:24	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/19/20 11:24	1

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Client Sample Results

Client: Envirogen Technologies Inc
Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-153-20200514-FB12

Lab Sample ID: 440-266033-16

Date Collected: 05/14/20 13:15

Matrix: Water

Date Received: 05/15/20 10:00

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			05/19/20 11:24	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/19/20 11:24	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/19/20 11:24	1
o-Xylene	ND		0.50	0.25	ug/L			05/19/20 11:24	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 11:24	1
Styrene	ND		0.50	0.25	ug/L			05/19/20 11:24	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 11:24	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/19/20 11:24	1
Toluene	ND		0.50	0.25	ug/L			05/19/20 11:24	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 11:24	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 11:24	1
Trichloroethene	ND		0.50	0.25	ug/L			05/19/20 11:24	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/19/20 11:24	1
Vinyl chloride	ND		0.50	0.25	ug/L			05/19/20 11:24	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/19/20 11:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		80 - 120					05/19/20 11:24	1
Dibromofluoromethane (Surr)	100		76 - 132					05/19/20 11:24	1
Toluene-d8 (Surr)	110		80 - 128					05/19/20 11:24	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			05/15/20 14:39	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 15:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	102		90 - 115					05/21/20 15:35	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			05/27/20 12:27	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		05/19/20 07:48	05/19/20 14:46	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	ND		10	5.0	mg/L			05/21/20 08:38	1

Client Sample ID: M-189-20200514

Lab Sample ID: 440-266033-17

Date Collected: 05/14/20 14:05

Matrix: Water

Date Received: 05/15/20 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	0.0027	J	0.0050	0.0025	ug/L			05/22/20 23:29	1
1,4-Dioxane	ND		2.0	0.50	ug/L			05/22/20 23:29	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-189-20200514

Lab Sample ID: 440-266033-17

Date Collected: 05/14/20 14:05

Matrix: Water

Date Received: 05/15/20 10:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	120		80 - 120		05/22/20 23:29	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			05/19/20 11:50	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 11:50	1
1,1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/19/20 11:50	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 11:50	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 11:50	1
1,1-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 11:50	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 11:50	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 11:50	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/19/20 11:50	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 11:50	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 11:50	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/19/20 11:50	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 11:50	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/19/20 11:50	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 11:50	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 11:50	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 11:50	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 11:50	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 11:50	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 11:50	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			05/19/20 11:50	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 11:50	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 11:50	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/19/20 11:50	1
Benzene	ND		0.50	0.25	ug/L			05/19/20 11:50	1
Bromobenzene	ND		0.50	0.25	ug/L			05/19/20 11:50	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/19/20 11:50	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/19/20 11:50	1
Bromoform	ND		1.0	0.40	ug/L			05/19/20 11:50	1
Bromomethane	ND		0.50	0.25	ug/L			05/19/20 11:50	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/19/20 11:50	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/19/20 11:50	1
Chloroethane	ND		1.0	0.40	ug/L			05/19/20 11:50	1
Chloroform	1.6		0.50	0.25	ug/L			05/19/20 11:50	1
Chloromethane	ND		0.50	0.25	ug/L			05/19/20 11:50	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 11:50	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 11:50	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/19/20 11:50	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/19/20 11:50	1
Dibromomethane	ND		0.50	0.25	ug/L			05/19/20 11:50	1
Dichlorodifluoromethane	ND		1.0	0.40	ug/L			05/19/20 11:50	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/19/20 11:50	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/19/20 11:50	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/19/20 11:50	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/19/20 11:50	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/19/20 11:50	1

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Client Sample Results

Client: Envirogen Technologies Inc
Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-189-20200514

Lab Sample ID: 440-266033-17

Date Collected: 05/14/20 14:05

Matrix: Water

Date Received: 05/15/20 10:00

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			05/19/20 11:50	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/19/20 11:50	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/19/20 11:50	1
o-Xylene	ND		0.50	0.25	ug/L			05/19/20 11:50	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 11:50	1
Styrene	ND		0.50	0.25	ug/L			05/19/20 11:50	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 11:50	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/19/20 11:50	1
Toluene	ND		0.50	0.25	ug/L			05/19/20 11:50	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 11:50	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 11:50	1
Trichloroethene	ND		0.50	0.25	ug/L			05/19/20 11:50	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/19/20 11:50	1
Vinyl chloride	ND		0.50	0.25	ug/L			05/19/20 11:50	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/19/20 11:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		80 - 120					05/19/20 11:50	1
Dibromofluoromethane (Surr)	101		76 - 132					05/19/20 11:50	1
Toluene-d8 (Surr)	110		80 - 128					05/19/20 11:50	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	3.4		0.55	0.28	mg/L			05/15/20 16:14	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	12000		1000	100	ug/L			06/01/20 22:42	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	111		90 - 115					06/01/20 22:42	50

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	3300		100	50	ug/L			05/28/20 01:03	100

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.041		0.0050	0.0025	mg/L		05/19/20 07:54	05/19/20 16:26	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	3000		50	25	mg/L			05/21/20 08:38	1

Client Sample ID: M-33-20200514

Lab Sample ID: 440-266033-18

Date Collected: 05/14/20 07:40

Matrix: Water

Date Received: 05/15/20 10:00

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			05/22/20 23:56	1
1,4-Dioxane	ND		2.0	0.50	ug/L			05/22/20 23:56	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-33-20200514

Lab Sample ID: 440-266033-18

Date Collected: 05/14/20 07:40

Matrix: Water

Date Received: 05/15/20 10:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	114		80 - 120		05/22/20 23:56	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			05/19/20 12:15	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 12:15	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/19/20 12:15	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 12:15	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 12:15	1
1,1-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 12:15	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 12:15	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 12:15	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/19/20 12:15	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 12:15	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 12:15	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/19/20 12:15	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 12:15	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/19/20 12:15	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 12:15	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 12:15	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 12:15	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 12:15	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 12:15	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 12:15	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			05/19/20 12:15	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 12:15	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 12:15	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/19/20 12:15	1
Benzene	ND		0.50	0.25	ug/L			05/19/20 12:15	1
Bromobenzene	ND		0.50	0.25	ug/L			05/19/20 12:15	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/19/20 12:15	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/19/20 12:15	1
Bromoform	ND		1.0	0.40	ug/L			05/19/20 12:15	1
Bromomethane	ND		0.50	0.25	ug/L			05/19/20 12:15	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/19/20 12:15	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/19/20 12:15	1
Chloroethane	ND		1.0	0.40	ug/L			05/19/20 12:15	1
Chloroform	1.0		0.50	0.25	ug/L			05/19/20 12:15	1
Chloromethane	ND		0.50	0.25	ug/L			05/19/20 12:15	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 12:15	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 12:15	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/19/20 12:15	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/19/20 12:15	1
Dibromomethane	ND		0.50	0.25	ug/L			05/19/20 12:15	1
Dichlorodifluoromethane	ND		1.0	0.40	ug/L			05/19/20 12:15	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/19/20 12:15	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/19/20 12:15	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/19/20 12:15	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/19/20 12:15	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/19/20 12:15	1

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Client Sample Results

Client: Envirogen Technologies Inc
Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-33-20200514

Lab Sample ID: 440-266033-18

Date Collected: 05/14/20 07:40

Matrix: Water

Date Received: 05/15/20 10:00

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			05/19/20 12:15	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/19/20 12:15	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/19/20 12:15	1
o-Xylene	ND		0.50	0.25	ug/L			05/19/20 12:15	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 12:15	1
Styrene	ND		0.50	0.25	ug/L			05/19/20 12:15	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 12:15	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/19/20 12:15	1
Toluene	ND		0.50	0.25	ug/L			05/19/20 12:15	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 12:15	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 12:15	1
Trichloroethene	ND		0.50	0.25	ug/L			05/19/20 12:15	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/19/20 12:15	1
Vinyl chloride	ND		0.50	0.25	ug/L			05/19/20 12:15	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/19/20 12:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		80 - 120					05/19/20 12:15	1
Dibromofluoromethane (Surr)	100		76 - 132					05/19/20 12:15	1
Toluene-d8 (Surr)	113		80 - 128					05/19/20 12:15	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	1.2		0.11	0.055	mg/L			05/15/20 16:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	590		100	10	ug/L			06/02/20 10:45	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	106		90 - 115					06/02/20 10:45	5

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	690		10	5.0	ug/L			05/28/20 17:18	10

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		05/19/20 07:54	05/19/20 16:33	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	1200		10	5.0	mg/L			05/21/20 08:38	1

Client Sample ID: M-32-20200514

Lab Sample ID: 440-266033-19

Date Collected: 05/14/20 09:45

Matrix: Water

Date Received: 05/15/20 10:00

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			05/22/20 21:42	1
1,4-Dioxane	ND		2.0	0.50	ug/L			05/22/20 21:42	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-32-20200514

Lab Sample ID: 440-266033-19

Date Collected: 05/14/20 09:45

Matrix: Water

Date Received: 05/15/20 10:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	120		80 - 120		05/22/20 21:42	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			05/19/20 12:41	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 12:41	1
1,1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/19/20 12:41	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 12:41	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 12:41	1
1,1-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 12:41	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 12:41	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 12:41	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/19/20 12:41	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 12:41	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 12:41	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/19/20 12:41	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 12:41	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/19/20 12:41	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 12:41	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 12:41	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 12:41	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 12:41	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 12:41	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 12:41	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			05/19/20 12:41	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 12:41	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 12:41	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/19/20 12:41	1
Benzene	ND		0.50	0.25	ug/L			05/19/20 12:41	1
Bromobenzene	ND		0.50	0.25	ug/L			05/19/20 12:41	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/19/20 12:41	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/19/20 12:41	1
Bromoform	ND		1.0	0.40	ug/L			05/19/20 12:41	1
Bromomethane	ND		0.50	0.25	ug/L			05/19/20 12:41	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/19/20 12:41	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/19/20 12:41	1
Chloroethane	ND		1.0	0.40	ug/L			05/19/20 12:41	1
Chloroform	1.1		0.50	0.25	ug/L			05/19/20 12:41	1
Chloromethane	ND		0.50	0.25	ug/L			05/19/20 12:41	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 12:41	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 12:41	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/19/20 12:41	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/19/20 12:41	1
Dibromomethane	ND		0.50	0.25	ug/L			05/19/20 12:41	1
Dichlorodifluoromethane	ND		1.0	0.40	ug/L			05/19/20 12:41	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/19/20 12:41	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/19/20 12:41	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/19/20 12:41	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/19/20 12:41	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/19/20 12:41	1

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Client Sample Results

Client: Envirogen Technologies Inc
Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-32-20200514

Lab Sample ID: 440-266033-19

Date Collected: 05/14/20 09:45

Matrix: Water

Date Received: 05/15/20 10:00

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			05/19/20 12:41	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/19/20 12:41	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/19/20 12:41	1
o-Xylene	ND		0.50	0.25	ug/L			05/19/20 12:41	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 12:41	1
Styrene	ND		0.50	0.25	ug/L			05/19/20 12:41	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 12:41	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/19/20 12:41	1
Toluene	ND		0.50	0.25	ug/L			05/19/20 12:41	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 12:41	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 12:41	1
Trichloroethene	ND		0.50	0.25	ug/L			05/19/20 12:41	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/19/20 12:41	1
Vinyl chloride	ND		0.50	0.25	ug/L			05/19/20 12:41	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/19/20 12:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		80 - 120					05/19/20 12:41	1
Dibromofluoromethane (Surr)	99		76 - 132					05/19/20 12:41	1
Toluene-d8 (Surr)	106		80 - 128					05/19/20 12:41	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	0.51		0.11	0.055	mg/L			05/15/20 15:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	16	J	20	2.0	ug/L			06/02/20 23:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	105		90 - 115					06/02/20 23:26	1

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	1.8		1.0	0.50	ug/L			06/01/20 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	0.020		0.0050	0.0025	mg/L		05/19/20 07:54	05/19/20 16:39	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	770		10	5.0	mg/L			05/21/20 08:38	1

Client Sample ID: M-141-20200514

Lab Sample ID: 440-266033-20

Date Collected: 05/14/20 11:35

Matrix: Water

Date Received: 05/15/20 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	0.016		0.0050	0.0025	ug/L			05/23/20 00:23	1
1,4-Dioxane	ND		2.0	0.50	ug/L			05/23/20 00:23	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-141-20200514

Lab Sample ID: 440-266033-20

Date Collected: 05/14/20 11:35

Matrix: Water

Date Received: 05/15/20 10:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	113		80 - 120		05/23/20 00:23	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			05/19/20 13:07	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 13:07	1
1,1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/19/20 13:07	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 13:07	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 13:07	1
1,1-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 13:07	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 13:07	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 13:07	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/19/20 13:07	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 13:07	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 13:07	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/19/20 13:07	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 13:07	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/19/20 13:07	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 13:07	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 13:07	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 13:07	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 13:07	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 13:07	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 13:07	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			05/19/20 13:07	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 13:07	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 13:07	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/19/20 13:07	1
Benzene	ND		0.50	0.25	ug/L			05/19/20 13:07	1
Bromobenzene	ND		0.50	0.25	ug/L			05/19/20 13:07	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/19/20 13:07	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/19/20 13:07	1
Bromoform	ND		1.0	0.40	ug/L			05/19/20 13:07	1
Bromomethane	ND		0.50	0.25	ug/L			05/19/20 13:07	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/19/20 13:07	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/19/20 13:07	1
Chloroethane	ND		1.0	0.40	ug/L			05/19/20 13:07	1
Chloroform	170		0.50	0.25	ug/L			05/19/20 13:07	1
Chloromethane	ND		0.50	0.25	ug/L			05/19/20 13:07	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 13:07	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 13:07	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/19/20 13:07	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/19/20 13:07	1
Dibromomethane	ND		0.50	0.25	ug/L			05/19/20 13:07	1
Dichlorodifluoromethane	ND		1.0	0.40	ug/L			05/19/20 13:07	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/19/20 13:07	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/19/20 13:07	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/19/20 13:07	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/19/20 13:07	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/19/20 13:07	1

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Client Sample Results

Client: Envirogen Technologies Inc
Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-141-20200514

Lab Sample ID: 440-266033-20

Date Collected: 05/14/20 11:35

Matrix: Water

Date Received: 05/15/20 10:00

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			05/19/20 13:07	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/19/20 13:07	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/19/20 13:07	1
o-Xylene	ND		0.50	0.25	ug/L			05/19/20 13:07	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 13:07	1
Styrene	ND		0.50	0.25	ug/L			05/19/20 13:07	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 13:07	1
Tetrachloroethene	0.42	J	0.50	0.25	ug/L			05/19/20 13:07	1
Toluene	ND		0.50	0.25	ug/L			05/19/20 13:07	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 13:07	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 13:07	1
Trichloroethene	ND		0.50	0.25	ug/L			05/19/20 13:07	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/19/20 13:07	1
Vinyl chloride	ND		0.50	0.25	ug/L			05/19/20 13:07	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/19/20 13:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		80 - 120					05/19/20 13:07	1
Dibromofluoromethane (Surr)	101		76 - 132					05/19/20 13:07	1
Toluene-d8 (Surr)	110		80 - 128					05/19/20 13:07	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	11		1.1	0.55	mg/L			05/15/20 16:26	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	460000		100000	10000	ug/L			06/01/20 14:26	5000
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	102		90 - 115					06/01/20 14:26	5000

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	160000		5000	2500	ug/L			05/27/20 21:04	5000

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	2.4		0.0050	0.0025	mg/L		05/19/20 07:54	05/19/20 16:42	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	5800		100	50	mg/L			05/21/20 08:38	1

Client Sample ID: M-77R-20200514

Lab Sample ID: 440-266033-21

Date Collected: 05/14/20 13:00

Matrix: Water

Date Received: 05/15/20 10:00

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			05/23/20 00:49	1
1,4-Dioxane	ND		2.0	0.50	ug/L			05/23/20 00:49	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-77R-20200514

Lab Sample ID: 440-266033-21

Date Collected: 05/14/20 13:00

Matrix: Water

Date Received: 05/15/20 10:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	116		80 - 120		05/23/20 00:49	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			05/19/20 15:43	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 15:43	1
1,1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/19/20 15:43	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 15:43	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 15:43	1
1,1-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 15:43	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 15:43	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 15:43	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/19/20 15:43	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 15:43	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 15:43	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/19/20 15:43	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 15:43	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/19/20 15:43	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 15:43	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 15:43	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 15:43	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 15:43	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 15:43	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 15:43	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			05/19/20 15:43	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 15:43	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 15:43	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/19/20 15:43	1
Benzene	ND		0.50	0.25	ug/L			05/19/20 15:43	1
Bromobenzene	ND		0.50	0.25	ug/L			05/19/20 15:43	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/19/20 15:43	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/19/20 15:43	1
Bromoform	ND		1.0	0.40	ug/L			05/19/20 15:43	1
Bromomethane	ND		0.50	0.25	ug/L			05/19/20 15:43	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/19/20 15:43	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/19/20 15:43	1
Chloroethane	ND		1.0	0.40	ug/L			05/19/20 15:43	1
Chloroform	12		0.50	0.25	ug/L			05/19/20 15:43	1
Chloromethane	ND		0.50	0.25	ug/L			05/19/20 15:43	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 15:43	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 15:43	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/19/20 15:43	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/19/20 15:43	1
Dibromomethane	ND		0.50	0.25	ug/L			05/19/20 15:43	1
Dichlorodifluoromethane	ND		1.0	0.40	ug/L			05/19/20 15:43	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/19/20 15:43	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/19/20 15:43	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/19/20 15:43	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/19/20 15:43	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/19/20 15:43	1

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Client Sample Results

Client: Envirogen Technologies Inc
Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-77R-20200514

Lab Sample ID: 440-266033-21

Date Collected: 05/14/20 13:00

Matrix: Water

Date Received: 05/15/20 10:00

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			05/19/20 15:43	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/19/20 15:43	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/19/20 15:43	1
o-Xylene	ND		0.50	0.25	ug/L			05/19/20 15:43	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 15:43	1
Styrene	ND		0.50	0.25	ug/L			05/19/20 15:43	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 15:43	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/19/20 15:43	1
Toluene	ND		0.50	0.25	ug/L			05/19/20 15:43	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 15:43	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 15:43	1
Trichloroethene	ND		0.50	0.25	ug/L			05/19/20 15:43	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/19/20 15:43	1
Vinyl chloride	ND		0.50	0.25	ug/L			05/19/20 15:43	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/19/20 15:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		80 - 120					05/19/20 15:43	1
Dibromofluoromethane (Surr)	104		76 - 132					05/19/20 15:43	1
Toluene-d8 (Surr)	105		80 - 128					05/19/20 15:43	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	16		0.55	0.28	mg/L			05/15/20 16:43	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	120000		10000	1000	ug/L			06/02/20 09:32	500
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	101		90 - 115					06/02/20 09:32	500

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	200000		5000	2500	ug/L			05/27/20 21:22	5000

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.24		0.0050	0.0025	mg/L		05/19/20 07:54	05/19/20 16:44	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	3300		50	25	mg/L			05/21/20 08:38	1

Client Sample ID: M-145-20200514

Lab Sample ID: 440-266033-22

Date Collected: 05/14/20 14:20

Matrix: Water

Date Received: 05/15/20 10:00

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			05/23/20 01:16	1
1,4-Dioxane	ND		2.0	0.50	ug/L			05/23/20 01:16	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-145-20200514

Lab Sample ID: 440-266033-22

Date Collected: 05/14/20 14:20

Matrix: Water

Date Received: 05/15/20 10:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	115		80 - 120		05/23/20 01:16	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			05/19/20 13:34	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 13:34	1
1,1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/19/20 13:34	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 13:34	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 13:34	1
1,1-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 13:34	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 13:34	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 13:34	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/19/20 13:34	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 13:34	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 13:34	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/19/20 13:34	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 13:34	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/19/20 13:34	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 13:34	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 13:34	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 13:34	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 13:34	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 13:34	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 13:34	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			05/19/20 13:34	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 13:34	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 13:34	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/19/20 13:34	1
Benzene	ND		0.50	0.25	ug/L			05/19/20 13:34	1
Bromobenzene	ND		0.50	0.25	ug/L			05/19/20 13:34	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/19/20 13:34	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/19/20 13:34	1
Bromoform	ND		1.0	0.40	ug/L			05/19/20 13:34	1
Bromomethane	ND		0.50	0.25	ug/L			05/19/20 13:34	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/19/20 13:34	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/19/20 13:34	1
Chloroethane	ND		1.0	0.40	ug/L			05/19/20 13:34	1
Chloroform	0.29	J	0.50	0.25	ug/L			05/19/20 13:34	1
Chloromethane	ND		0.50	0.25	ug/L			05/19/20 13:34	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 13:34	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 13:34	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/19/20 13:34	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/19/20 13:34	1
Dibromomethane	ND		0.50	0.25	ug/L			05/19/20 13:34	1
Dichlorodifluoromethane	ND		1.0	0.40	ug/L			05/19/20 13:34	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/19/20 13:34	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/19/20 13:34	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/19/20 13:34	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/19/20 13:34	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/19/20 13:34	1

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Client Sample Results

Client: Envirogen Technologies Inc
Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-145-20200514

Lab Sample ID: 440-266033-22

Date Collected: 05/14/20 14:20

Matrix: Water

Date Received: 05/15/20 10:00

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			05/19/20 13:34	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/19/20 13:34	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/19/20 13:34	1
o-Xylene	ND		0.50	0.25	ug/L			05/19/20 13:34	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 13:34	1
Styrene	ND		0.50	0.25	ug/L			05/19/20 13:34	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 13:34	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/19/20 13:34	1
Toluene	ND		0.50	0.25	ug/L			05/19/20 13:34	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 13:34	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 13:34	1
Trichloroethene	ND		0.50	0.25	ug/L			05/19/20 13:34	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/19/20 13:34	1
Vinyl chloride	ND		0.50	0.25	ug/L			05/19/20 13:34	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/19/20 13:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		80 - 120					05/19/20 13:34	1
Dibromofluoromethane (Surr)	100		76 - 132					05/19/20 13:34	1
Toluene-d8 (Surr)	111		80 - 128					05/19/20 13:34	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	1.5		0.55	0.28	mg/L			05/15/20 17:00	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	610		100	10	ug/L			06/02/20 04:37	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	96		90 - 115					06/02/20 04:37	5

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	170		5.0	2.5	ug/L			05/27/20 13:28	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.0047	J	0.0050	0.0025	mg/L		05/19/20 07:54	05/19/20 16:46	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	3600		50	25	mg/L			05/21/20 08:40	1

Client Sample ID: DFW-06-20200514

Lab Sample ID: 440-266033-23

Date Collected: 05/14/20 07:45

Matrix: Water

Date Received: 05/15/20 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	0.14		0.0050	0.0025	ug/L			05/23/20 01:43	1
1,4-Dioxane	ND		2.0	0.50	ug/L			05/23/20 01:43	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: DFW-06-20200514

Lab Sample ID: 440-266033-23

Date Collected: 05/14/20 07:45

Matrix: Water

Date Received: 05/15/20 10:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	112		80 - 120		05/23/20 01:43	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			05/19/20 14:00	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 14:00	1
1,1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/19/20 14:00	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 14:00	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 14:00	1
1,1-Dichloroethene	2.5		0.50	0.25	ug/L			05/19/20 14:00	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 14:00	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 14:00	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/19/20 14:00	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 14:00	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 14:00	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/19/20 14:00	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 14:00	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/19/20 14:00	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 14:00	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 14:00	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 14:00	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 14:00	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 14:00	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 14:00	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			05/19/20 14:00	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 14:00	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 14:00	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/19/20 14:00	1
Benzene	ND		0.50	0.25	ug/L			05/19/20 14:00	1
Bromobenzene	ND		0.50	0.25	ug/L			05/19/20 14:00	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/19/20 14:00	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/19/20 14:00	1
Bromoform	ND		1.0	0.40	ug/L			05/19/20 14:00	1
Bromomethane	ND		0.50	0.25	ug/L			05/19/20 14:00	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/19/20 14:00	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/19/20 14:00	1
Chloroethane	ND		1.0	0.40	ug/L			05/19/20 14:00	1
Chloroform	78		0.50	0.25	ug/L			05/19/20 14:00	1
Chloromethane	ND		0.50	0.25	ug/L			05/19/20 14:00	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 14:00	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 14:00	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/19/20 14:00	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/19/20 14:00	1
Dibromomethane	ND		0.50	0.25	ug/L			05/19/20 14:00	1
Dichlorodifluoromethane	ND		1.0	0.40	ug/L			05/19/20 14:00	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/19/20 14:00	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/19/20 14:00	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/19/20 14:00	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/19/20 14:00	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/19/20 14:00	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: DFW-06-20200514

Lab Sample ID: 440-266033-23

Date Collected: 05/14/20 07:45

Matrix: Water

Date Received: 05/15/20 10:00

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			05/19/20 14:00	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/19/20 14:00	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/19/20 14:00	1
o-Xylene	ND		0.50	0.25	ug/L			05/19/20 14:00	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 14:00	1
Styrene	ND		0.50	0.25	ug/L			05/19/20 14:00	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 14:00	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/19/20 14:00	1
Toluene	ND		0.50	0.25	ug/L			05/19/20 14:00	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 14:00	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 14:00	1
Trichloroethene	0.25	J	0.50	0.25	ug/L			05/19/20 14:00	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/19/20 14:00	1
Vinyl chloride	ND		0.50	0.25	ug/L			05/19/20 14:00	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/19/20 14:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		80 - 120					05/19/20 14:00	1
Dibromofluoromethane (Surr)	101		76 - 132					05/19/20 14:00	1
Toluene-d8 (Surr)	111		80 - 128					05/19/20 14:00	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	5.7		0.55	0.28	mg/L			05/15/20 17:17	5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	690000		200000	20000	ug/L			06/01/20 16:05	10000
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	115		90 - 115					06/01/20 16:05	10000

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	82000		1000	500	ug/L			05/26/20 21:56	1000

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	1.7		0.0050	0.0025	mg/L		05/19/20 07:54	05/19/20 16:48	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	2700		50	25	mg/L			05/21/20 08:40	1

Client Sample ID: DFW-06-20200514-FB15

Lab Sample ID: 440-266033-24

Date Collected: 05/14/20 08:10

Matrix: Water

Date Received: 05/15/20 10:00

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			05/23/20 02:09	1
1,4-Dioxane	ND		2.0	0.50	ug/L			05/23/20 02:09	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: DFW-06-20200514-FB15

Lab Sample ID: 440-266033-24

Date Collected: 05/14/20 08:10

Matrix: Water

Date Received: 05/15/20 10:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	112		80 - 120		05/23/20 02:09	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			05/19/20 14:26	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 14:26	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/19/20 14:26	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 14:26	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 14:26	1
1,1-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 14:26	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 14:26	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 14:26	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/19/20 14:26	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 14:26	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 14:26	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/19/20 14:26	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 14:26	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/19/20 14:26	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 14:26	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 14:26	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 14:26	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 14:26	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 14:26	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 14:26	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			05/19/20 14:26	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 14:26	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 14:26	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/19/20 14:26	1
Benzene	ND		0.50	0.25	ug/L			05/19/20 14:26	1
Bromobenzene	ND		0.50	0.25	ug/L			05/19/20 14:26	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/19/20 14:26	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/19/20 14:26	1
Bromoform	ND		1.0	0.40	ug/L			05/19/20 14:26	1
Bromomethane	ND		0.50	0.25	ug/L			05/19/20 14:26	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/19/20 14:26	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/19/20 14:26	1
Chloroethane	ND		1.0	0.40	ug/L			05/19/20 14:26	1
Chloromethane	ND		0.50	0.25	ug/L			05/19/20 14:26	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 14:26	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 14:26	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/19/20 14:26	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/19/20 14:26	1
Dibromomethane	ND		0.50	0.25	ug/L			05/19/20 14:26	1
Dichlorodifluoromethane	ND		1.0	0.40	ug/L			05/19/20 14:26	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/19/20 14:26	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/19/20 14:26	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/19/20 14:26	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/19/20 14:26	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/19/20 14:26	1
Naphthalene	ND		1.0	0.40	ug/L			05/19/20 14:26	1

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Client Sample Results

Client: Envirogen Technologies Inc
Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: DFW-06-20200514-FB15

Lab Sample ID: 440-266033-24

Date Collected: 05/14/20 08:10

Matrix: Water

Date Received: 05/15/20 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	ND		1.0	0.40	ug/L			05/19/20 14:26	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/19/20 14:26	1
o-Xylene	ND		0.50	0.25	ug/L			05/19/20 14:26	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 14:26	1
Styrene	ND		0.50	0.25	ug/L			05/19/20 14:26	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 14:26	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/19/20 14:26	1
Toluene	ND		0.50	0.25	ug/L			05/19/20 14:26	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 14:26	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 14:26	1
Trichloroethene	ND		0.50	0.25	ug/L			05/19/20 14:26	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/19/20 14:26	1
Vinyl chloride	ND		0.50	0.25	ug/L			05/19/20 14:26	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/19/20 14:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		80 - 120					05/19/20 14:26	1
Dibromofluoromethane (Surr)	101		76 - 132					05/19/20 14:26	1
Toluene-d8 (Surr)	109		80 - 128					05/19/20 14:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	0.67		0.50	0.25	ug/L			05/20/20 12:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		80 - 120					05/20/20 12:24	1
Dibromofluoromethane (Surr)	105		76 - 132					05/20/20 12:24	1
Toluene-d8 (Surr)	103		80 - 128					05/20/20 12:24	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			05/15/20 15:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	ND		1000	100	ug/L			05/20/20 18:50	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	99		90 - 115					05/20/20 18:50	50

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			05/26/20 13:42	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		05/19/20 07:54	05/19/20 17:44	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	ND		10	5.0	mg/L			05/21/20 08:40	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-14A-20200514

Lab Sample ID: 440-266033-25

Date Collected: 05/14/20 10:55

Matrix: Water

Date Received: 05/15/20 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	0.15		0.0050	0.0025	ug/L			05/23/20 02:36	1
1,4-Dioxane	ND		2.0	0.50	ug/L			05/23/20 02:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	113		80 - 120					05/23/20 02:36	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			05/19/20 14:51	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 14:51	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/19/20 14:51	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 14:51	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 14:51	1
1,1-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 14:51	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 14:51	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 14:51	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/19/20 14:51	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 14:51	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 14:51	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/19/20 14:51	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 14:51	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/19/20 14:51	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 14:51	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 14:51	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 14:51	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 14:51	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 14:51	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 14:51	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			05/19/20 14:51	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 14:51	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 14:51	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/19/20 14:51	1
Benzene	ND		0.50	0.25	ug/L			05/19/20 14:51	1
Bromobenzene	ND		0.50	0.25	ug/L			05/19/20 14:51	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/19/20 14:51	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/19/20 14:51	1
Bromoform	ND		1.0	0.40	ug/L			05/19/20 14:51	1
Bromomethane	ND		0.50	0.25	ug/L			05/19/20 14:51	1
Carbon tetrachloride	2.0		0.50	0.25	ug/L			05/19/20 14:51	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/19/20 14:51	1
Chloroethane	ND		1.0	0.40	ug/L			05/19/20 14:51	1
Chloromethane	ND		0.50	0.25	ug/L			05/19/20 14:51	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 14:51	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 14:51	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/19/20 14:51	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/19/20 14:51	1
Dibromomethane	ND		0.50	0.25	ug/L			05/19/20 14:51	1
Dichlorodifluoromethane	ND		1.0	0.40	ug/L			05/19/20 14:51	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/19/20 14:51	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/19/20 14:51	1

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Client Sample Results

Client: Envirogen Technologies Inc
Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-14A-20200514

Lab Sample ID: 440-266033-25

Date Collected: 05/14/20 10:55

Matrix: Water

Date Received: 05/15/20 10:00

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			05/19/20 14:51	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/19/20 14:51	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/19/20 14:51	1
Naphthalene	ND		1.0	0.40	ug/L			05/19/20 14:51	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/19/20 14:51	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/19/20 14:51	1
o-Xylene	ND		0.50	0.25	ug/L			05/19/20 14:51	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 14:51	1
Styrene	ND		0.50	0.25	ug/L			05/19/20 14:51	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 14:51	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/19/20 14:51	1
Toluene	ND		0.50	0.25	ug/L			05/19/20 14:51	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 14:51	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 14:51	1
Trichloroethene	1.3		0.50	0.25	ug/L			05/19/20 14:51	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/19/20 14:51	1
Vinyl chloride	ND		0.50	0.25	ug/L			05/19/20 14:51	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/19/20 14:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		80 - 120		05/19/20 14:51	1
Dibromofluoromethane (Surr)	104		76 - 132		05/19/20 14:51	1
Toluene-d8 (Surr)	107		80 - 128		05/19/20 14:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	280		5.0	2.5	ug/L			05/20/20 00:31	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		80 - 120		05/20/20 00:31	10
Dibromofluoromethane (Surr)	108		76 - 132		05/20/20 00:31	10
Toluene-d8 (Surr)	102		80 - 128		05/20/20 00:31	10

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	7.3		1.1	0.55	mg/L			05/15/20 15:43	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	15000		1000	100	ug/L			06/01/20 16:38	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	101		90 - 115		06/01/20 16:38	50

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	12000		1000	500	ug/L			05/26/20 22:14	1000

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.040		0.0050	0.0025	mg/L		05/19/20 07:54	05/19/20 16:52	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-14A-20200514

Lab Sample ID: 440-266033-25

Date Collected: 05/14/20 10:55

Matrix: Water

Date Received: 05/15/20 10:00

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	3300		50	25	mg/L			05/21/20 08:40	1

Client Sample ID: M-154-20200514

Lab Sample ID: 440-266033-26

Date Collected: 05/14/20 13:40

Matrix: Water

Date Received: 05/15/20 10:00

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			05/23/20 03:02	1
1,4-Dioxane	ND		2.0	0.50	ug/L			05/23/20 03:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	115		80 - 120					05/23/20 03:02	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			05/19/20 15:17	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 15:17	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/19/20 15:17	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 15:17	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 15:17	1
1,1-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 15:17	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 15:17	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 15:17	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/19/20 15:17	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 15:17	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 15:17	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/19/20 15:17	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 15:17	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/19/20 15:17	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 15:17	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 15:17	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 15:17	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 15:17	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 15:17	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 15:17	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			05/19/20 15:17	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 15:17	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 15:17	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/19/20 15:17	1
Benzene	ND		0.50	0.25	ug/L			05/19/20 15:17	1
Bromobenzene	ND		0.50	0.25	ug/L			05/19/20 15:17	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/19/20 15:17	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/19/20 15:17	1
Bromoform	ND		1.0	0.40	ug/L			05/19/20 15:17	1
Bromomethane	ND		0.50	0.25	ug/L			05/19/20 15:17	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/19/20 15:17	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/19/20 15:17	1
Chloroethane	ND		1.0	0.40	ug/L			05/19/20 15:17	1
Chloroform	ND		0.50	0.25	ug/L			05/19/20 15:17	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-154-20200514

Lab Sample ID: 440-266033-26

Date Collected: 05/14/20 13:40

Matrix: Water

Date Received: 05/15/20 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		0.50	0.25	ug/L			05/19/20 15:17	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 15:17	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 15:17	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/19/20 15:17	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/19/20 15:17	1
Dibromomethane	ND		0.50	0.25	ug/L			05/19/20 15:17	1
Dichlorodifluoromethane	ND		1.0	0.40	ug/L			05/19/20 15:17	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/19/20 15:17	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/19/20 15:17	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/19/20 15:17	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/19/20 15:17	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/19/20 15:17	1
Naphthalene	ND		1.0	0.40	ug/L			05/19/20 15:17	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/19/20 15:17	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/19/20 15:17	1
o-Xylene	ND		0.50	0.25	ug/L			05/19/20 15:17	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 15:17	1
Styrene	ND		0.50	0.25	ug/L			05/19/20 15:17	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 15:17	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/19/20 15:17	1
Toluene	ND		0.50	0.25	ug/L			05/19/20 15:17	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 15:17	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 15:17	1
Trichloroethene	ND		0.50	0.25	ug/L			05/19/20 15:17	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/19/20 15:17	1
Vinyl chloride	ND		0.50	0.25	ug/L			05/19/20 15:17	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/19/20 15:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		80 - 120		05/19/20 15:17	1
Dibromofluoromethane (Surr)	101		76 - 132		05/19/20 15:17	1
Toluene-d8 (Surr)	111		80 - 128		05/19/20 15:17	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	1.4		0.11	0.055	mg/L			05/15/20 16:35	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			06/02/20 17:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	98		90 - 115		06/02/20 17:45	1

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	1.6		1.0	0.50	ug/L			05/28/20 15:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.035		0.0050	0.0025	mg/L		05/19/20 07:54	05/19/20 16:54	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-154-20200514

Lab Sample ID: 440-266033-26

Date Collected: 05/14/20 13:40

Matrix: Water

Date Received: 05/15/20 10:00

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	520		10	5.0	mg/L			05/21/20 08:40	1

Client Sample ID: UFMW-03D-20200514

Lab Sample ID: 440-266033-27

Date Collected: 05/14/20 08:25

Matrix: Water

Date Received: 05/15/20 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	0.23		0.0050	0.0025	ug/L			05/26/20 09:54	1
1,4-Dioxane	0.96	J	2.0	0.50	ug/L			05/26/20 09:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	116		80 - 120					05/26/20 09:54	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			05/19/20 16:09	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 16:09	1
1,1,1,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/19/20 16:09	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 16:09	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 16:09	1
1,1-Dichloroethene	1.2		0.50	0.25	ug/L			05/19/20 16:09	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 16:09	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 16:09	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/19/20 16:09	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 16:09	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 16:09	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/19/20 16:09	1
1,2-Dichlorobenzene	17		0.50	0.25	ug/L			05/19/20 16:09	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/19/20 16:09	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 16:09	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 16:09	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 16:09	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 16:09	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 16:09	1
1,4-Dichlorobenzene	2.6		0.50	0.25	ug/L			05/19/20 16:09	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			05/19/20 16:09	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 16:09	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 16:09	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/19/20 16:09	1
Benzene	ND		0.50	0.25	ug/L			05/19/20 16:09	1
Bromobenzene	ND		0.50	0.25	ug/L			05/19/20 16:09	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/19/20 16:09	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/19/20 16:09	1
Bromoform	ND		1.0	0.40	ug/L			05/19/20 16:09	1
Bromomethane	ND		0.50	0.25	ug/L			05/19/20 16:09	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/19/20 16:09	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/19/20 16:09	1
Chloroethane	ND		1.0	0.40	ug/L			05/19/20 16:09	1
Chloroform	33		0.50	0.25	ug/L			05/19/20 16:09	1

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Client Sample Results

Client: Envirogen Technologies Inc
Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: UFMW-03D-20200514

Lab Sample ID: 440-266033-27

Date Collected: 05/14/20 08:25

Matrix: Water

Date Received: 05/15/20 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		0.50	0.25	ug/L			05/19/20 16:09	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 16:09	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 16:09	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/19/20 16:09	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/19/20 16:09	1
Dibromomethane	ND		0.50	0.25	ug/L			05/19/20 16:09	1
Dichlorodifluoromethane	ND		1.0	0.40	ug/L			05/19/20 16:09	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/19/20 16:09	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/19/20 16:09	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/19/20 16:09	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/19/20 16:09	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/19/20 16:09	1
Naphthalene	ND		1.0	0.40	ug/L			05/19/20 16:09	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/19/20 16:09	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/19/20 16:09	1
o-Xylene	ND		0.50	0.25	ug/L			05/19/20 16:09	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 16:09	1
Styrene	ND		0.50	0.25	ug/L			05/19/20 16:09	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 16:09	1
Tetrachloroethene	0.52		0.50	0.25	ug/L			05/19/20 16:09	1
Toluene	ND		0.50	0.25	ug/L			05/19/20 16:09	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 16:09	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 16:09	1
Trichloroethene	0.29 J		0.50	0.25	ug/L			05/19/20 16:09	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/19/20 16:09	1
Vinyl chloride	ND		0.50	0.25	ug/L			05/19/20 16:09	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/19/20 16:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		80 - 120		05/19/20 16:09	1
Dibromofluoromethane (Surr)	100		76 - 132		05/19/20 16:09	1
Toluene-d8 (Surr)	106		80 - 128		05/19/20 16:09	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	76		1.1	0.55	mg/L			05/15/20 16:52	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	130000		10000	1000	ug/L			06/03/20 07:35	500

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	103		90 - 115		06/03/20 07:35	500

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	450000		10000	5000	ug/L			05/27/20 17:09	10000

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.44		0.0050	0.0025	mg/L		05/19/20 07:54	05/19/20 16:56	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: UFMW-03D-20200514

Lab Sample ID: 440-266033-27

Date Collected: 05/14/20 08:25

Matrix: Water

Date Received: 05/15/20 10:00

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	3600		100	50	mg/L			05/21/20 08:40	1

Client Sample ID: UFMW-04D-20200514

Lab Sample ID: 440-266033-28

Date Collected: 05/14/20 09:45

Matrix: Water

Date Received: 05/15/20 10:00

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			05/23/20 03:56	1
1,4-Dioxane	1.2	J	2.0	0.50	ug/L			05/23/20 03:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	116		80 - 120					05/23/20 03:56	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			05/19/20 19:53	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 19:53	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/19/20 19:53	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 19:53	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 19:53	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 19:53	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 19:53	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/19/20 19:53	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 19:53	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 19:53	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/19/20 19:53	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 19:53	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/19/20 19:53	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 19:53	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 19:53	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 19:53	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 19:53	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 19:53	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 19:53	1
2,2-Dichloropropane	ND *		1.0	0.40	ug/L			05/19/20 19:53	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 19:53	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 19:53	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/19/20 19:53	1
Benzene	ND		0.50	0.25	ug/L			05/19/20 19:53	1
Bromobenzene	ND		0.50	0.25	ug/L			05/19/20 19:53	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/19/20 19:53	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/19/20 19:53	1
Bromoform	ND		1.0	0.40	ug/L			05/19/20 19:53	1
Bromomethane	ND	F1	0.50	0.25	ug/L			05/19/20 19:53	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/19/20 19:53	1
Chloroethane	ND	F1 *	1.0	0.40	ug/L			05/19/20 19:53	1
Chloroform	48		0.50	0.25	ug/L			05/19/20 19:53	1
Chloromethane	ND	*	0.50	0.25	ug/L			05/19/20 19:53	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 19:53	1

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Client Sample Results

Client: Envirogen Technologies Inc
Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: UFMW-04D-20200514

Lab Sample ID: 440-266033-28

Date Collected: 05/14/20 09:45

Matrix: Water

Date Received: 05/15/20 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 19:53	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/19/20 19:53	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/19/20 19:53	1
Dibromomethane	ND		0.50	0.25	ug/L			05/19/20 19:53	1
Dichlorodifluoromethane	ND	F1 *	1.0	0.40	ug/L			05/19/20 19:53	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/19/20 19:53	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/19/20 19:53	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/19/20 19:53	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/19/20 19:53	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/19/20 19:53	1
Naphthalene	ND		1.0	0.40	ug/L			05/19/20 19:53	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/19/20 19:53	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/19/20 19:53	1
o-Xylene	ND		0.50	0.25	ug/L			05/19/20 19:53	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 19:53	1
Styrene	ND		0.50	0.25	ug/L			05/19/20 19:53	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 19:53	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/19/20 19:53	1
Toluene	ND		0.50	0.25	ug/L			05/19/20 19:53	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 19:53	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 19:53	1
Trichloroethene	1.1		0.50	0.25	ug/L			05/19/20 19:53	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/19/20 19:53	1
Vinyl chloride	ND	F1 *	0.50	0.25	ug/L			05/19/20 19:53	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/19/20 19:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		80 - 120		05/19/20 19:53	1
Dibromofluoromethane (Surr)	112		76 - 132		05/19/20 19:53	1
Toluene-d8 (Surr)	108		80 - 128		05/19/20 19:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	2.1		0.50	0.25	ug/L			05/20/20 16:39	1
Carbon tetrachloride	0.26	J	0.50	0.25	ug/L			05/20/20 16:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		80 - 120		05/20/20 16:39	1
Dibromofluoromethane (Surr)	97		76 - 132		05/20/20 16:39	1
Toluene-d8 (Surr)	104		80 - 128		05/20/20 16:39	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	13		1.1	0.55	mg/L			05/15/20 21:45	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	12000		1000	100	ug/L			06/01/20 19:22	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	103		90 - 115		06/01/20 19:22	50

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Client Sample Results

Client: Envirogen Technologies Inc
Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: UFMW-04D-20200514

Lab Sample ID: 440-266033-28

Date Collected: 05/14/20 09:45

Matrix: Water

Date Received: 05/15/20 10:00

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	110000		2000	1000	ug/L			05/27/20 20:46	2000

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.029		0.0050	0.0025	mg/L		05/19/20 07:54	05/19/20 17:09	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	2700		20	10	mg/L			05/20/20 20:03	1

Client Sample ID: UFMW-05D-20200514

Lab Sample ID: 440-266033-29

Date Collected: 05/14/20 11:33

Matrix: Water

Date Received: 05/15/20 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	0.30		0.0050	0.0025	ug/L			05/26/20 11:15	1
1,4-Dioxane	1.1	J	2.0	0.50	ug/L			05/26/20 11:15	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)	112		80 - 120					05/26/20 11:15	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			05/19/20 22:20	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 22:20	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/19/20 22:20	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 22:20	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 22:20	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 22:20	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 22:20	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/19/20 22:20	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 22:20	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 22:20	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/19/20 22:20	1
1,2-Dichlorobenzene	0.46	J	0.50	0.25	ug/L			05/19/20 22:20	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/19/20 22:20	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 22:20	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 22:20	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 22:20	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 22:20	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 22:20	1
1,4-Dichlorobenzene	0.50		0.50	0.25	ug/L			05/19/20 22:20	1
2,2-Dichloropropane	ND	*	1.0	0.40	ug/L			05/19/20 22:20	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 22:20	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 22:20	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/19/20 22:20	1
Benzene	ND		0.50	0.25	ug/L			05/19/20 22:20	1
Bromobenzene	ND		0.50	0.25	ug/L			05/19/20 22:20	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/19/20 22:20	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/19/20 22:20	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: UFMW-05D-20200514

Lab Sample ID: 440-266033-29

Date Collected: 05/14/20 11:33

Matrix: Water

Date Received: 05/15/20 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		1.0	0.40	ug/L			05/19/20 22:20	1
Bromomethane	ND		0.50	0.25	ug/L			05/19/20 22:20	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/19/20 22:20	1
Chloroethane	ND	*	1.0	0.40	ug/L			05/19/20 22:20	1
Chloroform	42		0.50	0.25	ug/L			05/19/20 22:20	1
Chloromethane	ND	*	0.50	0.25	ug/L			05/19/20 22:20	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 22:20	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 22:20	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/19/20 22:20	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/19/20 22:20	1
Dibromomethane	ND		0.50	0.25	ug/L			05/19/20 22:20	1
Dichlorodifluoromethane	ND	*	1.0	0.40	ug/L			05/19/20 22:20	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/19/20 22:20	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/19/20 22:20	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/19/20 22:20	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/19/20 22:20	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/19/20 22:20	1
Naphthalene	ND		1.0	0.40	ug/L			05/19/20 22:20	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/19/20 22:20	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/19/20 22:20	1
o-Xylene	ND		0.50	0.25	ug/L			05/19/20 22:20	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 22:20	1
Styrene	ND		0.50	0.25	ug/L			05/19/20 22:20	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 22:20	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/19/20 22:20	1
Toluene	ND		0.50	0.25	ug/L			05/19/20 22:20	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 22:20	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 22:20	1
Trichloroethene	0.95		0.50	0.25	ug/L			05/19/20 22:20	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/19/20 22:20	1
Vinyl chloride	ND	*	0.50	0.25	ug/L			05/19/20 22:20	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/19/20 22:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		80 - 120		05/19/20 22:20	1
Dibromofluoromethane (Surr)	111		76 - 132		05/19/20 22:20	1
Toluene-d8 (Surr)	109		80 - 128		05/19/20 22:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	2.3		0.50	0.25	ug/L			05/20/20 17:07	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/20/20 17:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		80 - 120		05/20/20 17:07	1
Dibromofluoromethane (Surr)	98		76 - 132		05/20/20 17:07	1
Toluene-d8 (Surr)	103		80 - 128		05/20/20 17:07	1

Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: UFMW-05D-20200514

Lab Sample ID: 440-266033-29

Date Collected: 05/14/20 11:33

Matrix: Water

Date Received: 05/15/20 10:00

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	33		1.1	0.55	mg/L			05/15/20 17:26	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	11000		1000	100	ug/L			06/01/20 19:55	50
<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)	104		90 - 115					06/01/20 19:55	50

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	560000		10000	5000	ug/L			05/27/20 17:30	10000

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		05/19/20 07:54	05/19/20 17:11	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	3400		50	25	mg/L			05/20/20 20:03	1

Client Sample ID: UFMW-06D-20200514

Lab Sample ID: 440-266033-30

Date Collected: 05/14/20 13:28

Matrix: Water

Date Received: 05/15/20 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	0.24		0.0050	0.0025	ug/L			05/23/20 04:49	1
1,4-Dioxane	1.3	J	2.0	0.50	ug/L			05/23/20 04:49	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)	117		80 - 120					05/23/20 04:49	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			05/19/20 22:49	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 22:49	1
1,1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/19/20 22:49	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 22:49	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 22:49	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 22:49	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 22:49	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/19/20 22:49	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 22:49	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 22:49	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/19/20 22:49	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 22:49	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/19/20 22:49	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 22:49	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 22:49	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 22:49	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 22:49	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: UFMW-06D-20200514

Lab Sample ID: 440-266033-30

Date Collected: 05/14/20 13:28

Matrix: Water

Date Received: 05/15/20 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 22:49	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 22:49	1
2,2-Dichloropropane	ND	*	1.0	0.40	ug/L			05/19/20 22:49	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 22:49	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 22:49	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/19/20 22:49	1
Benzene	ND		0.50	0.25	ug/L			05/19/20 22:49	1
Bromobenzene	ND		0.50	0.25	ug/L			05/19/20 22:49	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/19/20 22:49	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/19/20 22:49	1
Bromoform	ND		1.0	0.40	ug/L			05/19/20 22:49	1
Bromomethane	ND		0.50	0.25	ug/L			05/19/20 22:49	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/19/20 22:49	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/19/20 22:49	1
Chloroethane	ND	*	1.0	0.40	ug/L			05/19/20 22:49	1
Chloroform	33		0.50	0.25	ug/L			05/19/20 22:49	1
Chloromethane	ND	*	0.50	0.25	ug/L			05/19/20 22:49	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 22:49	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 22:49	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/19/20 22:49	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/19/20 22:49	1
Dibromomethane	ND		0.50	0.25	ug/L			05/19/20 22:49	1
Dichlorodifluoromethane	ND	*	1.0	0.40	ug/L			05/19/20 22:49	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/19/20 22:49	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/19/20 22:49	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/19/20 22:49	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/19/20 22:49	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/19/20 22:49	1
Naphthalene	ND		1.0	0.40	ug/L			05/19/20 22:49	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/19/20 22:49	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/19/20 22:49	1
o-Xylene	ND		0.50	0.25	ug/L			05/19/20 22:49	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 22:49	1
Styrene	ND		0.50	0.25	ug/L			05/19/20 22:49	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 22:49	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/19/20 22:49	1
Toluene	ND		0.50	0.25	ug/L			05/19/20 22:49	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 22:49	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 22:49	1
Trichloroethene	0.91		0.50	0.25	ug/L			05/19/20 22:49	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/19/20 22:49	1
Vinyl chloride	ND	*	0.50	0.25	ug/L			05/19/20 22:49	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/19/20 22:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		80 - 120		05/19/20 22:49	1
Dibromofluoromethane (Surr)	113		76 - 132		05/19/20 22:49	1
Toluene-d8 (Surr)	107		80 - 128		05/19/20 22:49	1

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Client Sample Results

Client: Envirogen Technologies Inc
Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: UFMW-06D-20200514

Lab Sample ID: 440-266033-30

Date Collected: 05/14/20 13:28

Matrix: Water

Date Received: 05/15/20 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	2.5		0.50	0.25	ug/L			05/20/20 17:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		80 - 120					05/20/20 17:34	1
Dibromofluoromethane (Surr)	100		76 - 132					05/20/20 17:34	1
Toluene-d8 (Surr)	105		80 - 128					05/20/20 17:34	1

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	61		1.1	0.55	mg/L			05/15/20 22:04	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	9600		1000	100	ug/L			06/01/20 20:28	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	102		90 - 115					06/01/20 20:28	50

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	390000		10000	5000	ug/L			05/27/20 17:50	10000

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		05/19/20 07:54	05/19/20 17:13	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	3200		100	50	mg/L			05/20/20 20:03	1

Client Sample ID: UFMW-06D-20200514-EB12

Lab Sample ID: 440-266033-31

Date Collected: 05/14/20 14:00

Matrix: Water

Date Received: 05/15/20 10:00

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			05/23/20 05:16	1
1,4-Dioxane	ND		2.0	0.50	ug/L			05/23/20 05:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	115		80 - 120					05/23/20 05:16	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			05/19/20 23:18	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 23:18	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/19/20 23:18	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 23:18	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 23:18	1
1,1-Dichloroethene	ND *		0.50	0.25	ug/L			05/19/20 23:18	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 23:18	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 23:18	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: UFMW-06D-20200514-EB12

Lab Sample ID: 440-266033-31

Date Collected: 05/14/20 14:00

Matrix: Water

Date Received: 05/15/20 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/19/20 23:18	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 23:18	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 23:18	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/19/20 23:18	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 23:18	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/19/20 23:18	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 23:18	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 23:18	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 23:18	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 23:18	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 23:18	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 23:18	1
2,2-Dichloropropane	ND *		1.0	0.40	ug/L			05/19/20 23:18	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 23:18	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 23:18	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/19/20 23:18	1
Benzene	ND		0.50	0.25	ug/L			05/19/20 23:18	1
Bromobenzene	ND		0.50	0.25	ug/L			05/19/20 23:18	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/19/20 23:18	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/19/20 23:18	1
Bromoform	ND		1.0	0.40	ug/L			05/19/20 23:18	1
Bromomethane	ND		0.50	0.25	ug/L			05/19/20 23:18	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/19/20 23:18	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/19/20 23:18	1
Chloroethane	ND *		1.0	0.40	ug/L			05/19/20 23:18	1
Chloromethane	ND *		0.50	0.25	ug/L			05/19/20 23:18	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 23:18	1
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 23:18	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/19/20 23:18	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/19/20 23:18	1
Dibromomethane	ND		0.50	0.25	ug/L			05/19/20 23:18	1
Dichlorodifluoromethane	ND *		1.0	0.40	ug/L			05/19/20 23:18	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/19/20 23:18	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/19/20 23:18	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/19/20 23:18	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/19/20 23:18	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/19/20 23:18	1
Naphthalene	ND		1.0	0.40	ug/L			05/19/20 23:18	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/19/20 23:18	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/19/20 23:18	1
o-Xylene	ND		0.50	0.25	ug/L			05/19/20 23:18	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 23:18	1
Styrene	ND		0.50	0.25	ug/L			05/19/20 23:18	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 23:18	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/19/20 23:18	1
Toluene	ND		0.50	0.25	ug/L			05/19/20 23:18	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 23:18	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 23:18	1
Trichloroethene	ND		0.50	0.25	ug/L			05/19/20 23:18	1

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: UFMW-06D-20200514-EB12

Lab Sample ID: 440-266033-31

Date Collected: 05/14/20 14:00

Matrix: Water

Date Received: 05/15/20 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/19/20 23:18	1
Vinyl chloride	ND	*	0.50	0.25	ug/L			05/19/20 23:18	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/19/20 23:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		80 - 120					05/19/20 23:18	1
Dibromofluoromethane (Surr)	112		76 - 132					05/19/20 23:18	1
Toluene-d8 (Surr)	108		80 - 128					05/19/20 23:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	0.57		0.50	0.25	ug/L			05/20/20 12:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		80 - 120					05/20/20 12:51	1
Dibromofluoromethane (Surr)	106		76 - 132					05/20/20 12:51	1
Toluene-d8 (Surr)	103		80 - 128					05/20/20 12:51	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			05/15/20 16:02	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			05/20/20 13:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	95		90 - 115					05/20/20 13:46	1

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			05/27/20 12:38	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		05/19/20 07:54	05/19/20 17:15	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	ND		10	5.0	mg/L			05/20/20 20:03	1

Client Sample ID: M-5A-20200514

Lab Sample ID: 440-266033-32

Date Collected: 05/14/20 07:45

Matrix: Water

Date Received: 05/15/20 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		0.20	0.10	ug/L			05/23/20 05:43	40
1,4-Dioxane	ND		80	20	ug/L			05/23/20 05:43	40
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	117		80 - 120					05/23/20 05:43	40

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-5A-20200514

Lab Sample ID: 440-266033-32

Date Collected: 05/14/20 07:45

Matrix: Water

Date Received: 05/15/20 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		25	13	ug/L			05/19/20 23:48	50
1,1,1-Trichloroethane	ND		25	13	ug/L			05/19/20 23:48	50
1,1,2,2-Tetrachloroethane	ND		25	13	ug/L			05/19/20 23:48	50
1,1,2-Trichloroethane	ND		25	13	ug/L			05/19/20 23:48	50
1,1-Dichloroethane	39		25	13	ug/L			05/19/20 23:48	50
1,1-Dichloroethene	ND	*	25	13	ug/L			05/19/20 23:48	50
1,1-Dichloropropene	ND		25	13	ug/L			05/19/20 23:48	50
1,2,3-Trichlorobenzene	ND		50	20	ug/L			05/19/20 23:48	50
1,2,3-Trichloropropane	ND		50	20	ug/L			05/19/20 23:48	50
1,2,4-Trichlorobenzene	ND		50	20	ug/L			05/19/20 23:48	50
1,2,4-Trimethylbenzene	ND		25	13	ug/L			05/19/20 23:48	50
1,2-Dibromo-3-Chloropropane	ND		50	25	ug/L			05/19/20 23:48	50
1,2-Dichlorobenzene	44		25	13	ug/L			05/19/20 23:48	50
1,2-Dibromoethane (EDB)	ND		25	13	ug/L			05/19/20 23:48	50
1,2-Dichloroethane	22 J		25	13	ug/L			05/19/20 23:48	50
1,2-Dichloropropane	ND		25	13	ug/L			05/19/20 23:48	50
1,3,5-Trimethylbenzene	ND		25	13	ug/L			05/19/20 23:48	50
1,3-Dichlorobenzene	ND		25	13	ug/L			05/19/20 23:48	50
1,3-Dichloropropane	ND		25	13	ug/L			05/19/20 23:48	50
1,4-Dichlorobenzene	70		25	13	ug/L			05/19/20 23:48	50
2,2-Dichloropropane	ND	*	50	20	ug/L			05/19/20 23:48	50
2-Chlorotoluene	ND		25	13	ug/L			05/19/20 23:48	50
4-Chlorotoluene	ND		25	13	ug/L			05/19/20 23:48	50
p-Isopropyltoluene	ND		25	13	ug/L			05/19/20 23:48	50
Benzene	24 J		25	13	ug/L			05/19/20 23:48	50
Bromobenzene	ND		25	13	ug/L			05/19/20 23:48	50
Bromochloromethane	ND		25	13	ug/L			05/19/20 23:48	50
Bromodichloromethane	ND		25	13	ug/L			05/19/20 23:48	50
Bromoform	ND		50	20	ug/L			05/19/20 23:48	50
Bromomethane	ND		25	13	ug/L			05/19/20 23:48	50
Carbon tetrachloride	ND		25	13	ug/L			05/19/20 23:48	50
Chloroethane	ND	*	50	20	ug/L			05/19/20 23:48	50
Chloroform	ND		25	13	ug/L			05/19/20 23:48	50
Chloromethane	ND	*	25	13	ug/L			05/19/20 23:48	50
cis-1,2-Dichloroethene	ND		25	13	ug/L			05/19/20 23:48	50
cis-1,3-Dichloropropene	ND		25	13	ug/L			05/19/20 23:48	50
Dibromochloromethane	ND		25	13	ug/L			05/19/20 23:48	50
Ethyl-t-butyl ether (ETBE)	ND		25	13	ug/L			05/19/20 23:48	50
Dibromomethane	ND		25	13	ug/L			05/19/20 23:48	50
Dichlorodifluoromethane	ND	*	50	20	ug/L			05/19/20 23:48	50
Ethylbenzene	ND		25	13	ug/L			05/19/20 23:48	50
Hexachlorobutadiene	ND		25	13	ug/L			05/19/20 23:48	50
Isopropylbenzene	ND		25	13	ug/L			05/19/20 23:48	50
m,p-Xylene	ND		50	25	ug/L			05/19/20 23:48	50
Methylene Chloride	ND		100	44	ug/L			05/19/20 23:48	50
Naphthalene	ND		50	20	ug/L			05/19/20 23:48	50
n-Butylbenzene	ND		50	20	ug/L			05/19/20 23:48	50
N-Propylbenzene	ND		25	13	ug/L			05/19/20 23:48	50
o-Xylene	ND		25	13	ug/L			05/19/20 23:48	50

Client Sample Results

Client: Envirogen Technologies Inc
Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-5A-20200514

Lab Sample ID: 440-266033-32

Date Collected: 05/14/20 07:45

Matrix: Water

Date Received: 05/15/20 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
sec-Butylbenzene	ND		25	13	ug/L			05/19/20 23:48	50
Styrene	ND		25	13	ug/L			05/19/20 23:48	50
tert-Butylbenzene	ND		25	13	ug/L			05/19/20 23:48	50
Tetrachloroethene	ND		25	13	ug/L			05/19/20 23:48	50
Toluene	ND		25	13	ug/L			05/19/20 23:48	50
trans-1,2-Dichloroethene	ND		25	13	ug/L			05/19/20 23:48	50
trans-1,3-Dichloropropene	ND		25	13	ug/L			05/19/20 23:48	50
Trichloroethene	ND		25	13	ug/L			05/19/20 23:48	50
Trichlorofluoromethane	ND		25	13	ug/L			05/19/20 23:48	50
Vinyl chloride	ND *		25	13	ug/L			05/19/20 23:48	50
2-Butanone (MEK)	ND		250	130	ug/L			05/19/20 23:48	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		80 - 120		05/19/20 23:48	50
Dibromofluoromethane (Surr)	111		76 - 132		05/19/20 23:48	50
Toluene-d8 (Surr)	107		80 - 128		05/19/20 23:48	50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	3400		50	25	ug/L			05/20/20 18:02	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		80 - 120		05/20/20 18:02	100
Dibromofluoromethane (Surr)	93		76 - 132		05/20/20 18:02	100
Toluene-d8 (Surr)	104		80 - 128		05/20/20 18:02	100

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	ND		5.5	2.8	mg/L			05/15/20 16:19	50

Method: 300.0 - Anions, Ion Chromatography - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5900		500	250	mg/L			05/15/20 17:11	1000
Sulfate	2000		500	250	mg/L			05/15/20 17:11	1000

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	ND		400	40	ug/L			06/03/20 08:11	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	96		90 - 115		06/03/20 08:11	20

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	18000		1000	500	ug/L			05/27/20 13:30	1000

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	2.1		0.10	0.050	mg/L		06/16/20 07:42	06/16/20 13:40	2
Chromium	ND		0.010	0.0050	mg/L		05/19/20 07:54	05/20/20 09:58	2
Iron	0.60		0.20	0.10	mg/L		06/16/20 07:42	06/16/20 13:40	2
Manganese	1.4		0.040	0.030	mg/L		06/16/20 07:42	06/16/20 13:40	2

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-5A-20200514

Lab Sample ID: 440-266033-32

Date Collected: 05/14/20 07:45

Matrix: Water

Date Received: 05/15/20 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sodium	2200		2.5	1.3	mg/L		06/16/20 07:42	06/16/20 13:46	5

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total	0.0076	J	0.020	0.0068	mg/L		05/29/20 13:04	05/29/20 20:33	1
TOX Quad	9700		3000	770	ug/L			05/19/20 11:07	50
Specific Conductance	18000		2.0	2.0	umhos/cm			05/22/20 11:40	2
Total Dissolved Solids	13000		100	50	mg/L			05/20/20 20:05	1
Total Organic Carbon	5.0		0.50	0.25	mg/L			05/22/20 11:04	5

Client Sample ID: MW-16-20200514

Lab Sample ID: 440-266033-33

Date Collected: 05/14/20 11:00

Matrix: Water

Date Received: 05/15/20 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		0.013	0.0063	ug/L			05/23/20 06:10	2.5
1,4-Dioxane	ND		5.0	1.3	ug/L			05/23/20 06:10	2.5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	116		80 - 120		05/23/20 06:10	2.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.50	ug/L			05/20/20 00:17	2
1,1,1-Trichloroethane	ND		1.0	0.50	ug/L			05/20/20 00:17	2
1,1,1,2-Tetrachloroethane	ND		1.0	0.50	ug/L			05/20/20 00:17	2
1,1,2-Trichloroethane	ND		1.0	0.50	ug/L			05/20/20 00:17	2
1,1-Dichloroethane	2.6		1.0	0.50	ug/L			05/20/20 00:17	2
1,1-Dichloroethene	ND *		1.0	0.50	ug/L			05/20/20 00:17	2
1,1-Dichloropropene	ND		1.0	0.50	ug/L			05/20/20 00:17	2
1,2,3-Trichlorobenzene	ND		2.0	0.80	ug/L			05/20/20 00:17	2
1,2,3-Trichloropropane	ND		2.0	0.80	ug/L			05/20/20 00:17	2
1,2,4-Trichlorobenzene	ND		2.0	0.80	ug/L			05/20/20 00:17	2
1,2,4-Trimethylbenzene	ND		1.0	0.50	ug/L			05/20/20 00:17	2
1,2-Dibromo-3-Chloropropane	ND		2.0	1.0	ug/L			05/20/20 00:17	2
1,2-Dichlorobenzene	42		1.0	0.50	ug/L			05/20/20 00:17	2
1,2-Dibromoethane (EDB)	ND		1.0	0.50	ug/L			05/20/20 00:17	2
1,2-Dichloroethane	1.9		1.0	0.50	ug/L			05/20/20 00:17	2
1,2-Dichloropropane	ND		1.0	0.50	ug/L			05/20/20 00:17	2
1,3,5-Trimethylbenzene	ND		1.0	0.50	ug/L			05/20/20 00:17	2
1,3-Dichlorobenzene	2.2		1.0	0.50	ug/L			05/20/20 00:17	2
1,3-Dichloropropane	ND		1.0	0.50	ug/L			05/20/20 00:17	2
1,4-Dichlorobenzene	52		1.0	0.50	ug/L			05/20/20 00:17	2
2,2-Dichloropropane	ND *		2.0	0.80	ug/L			05/20/20 00:17	2
2-Chlorotoluene	ND		1.0	0.50	ug/L			05/20/20 00:17	2
4-Chlorotoluene	ND		1.0	0.50	ug/L			05/20/20 00:17	2
p-Isopropyltoluene	ND		1.0	0.50	ug/L			05/20/20 00:17	2
Benzene	190		1.0	0.50	ug/L			05/20/20 00:17	2
Bromobenzene	ND		1.0	0.50	ug/L			05/20/20 00:17	2
Bromochloromethane	ND		1.0	0.50	ug/L			05/20/20 00:17	2

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: MW-16-20200514

Lab Sample ID: 440-266033-33

Date Collected: 05/14/20 11:00

Matrix: Water

Date Received: 05/15/20 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	ND		1.0	0.50	ug/L			05/20/20 00:17	2
Bromoform	ND		2.0	0.80	ug/L			05/20/20 00:17	2
Bromomethane	ND		1.0	0.50	ug/L			05/20/20 00:17	2
Carbon tetrachloride	ND		1.0	0.50	ug/L			05/20/20 00:17	2
Chloroethane	ND *		2.0	0.80	ug/L			05/20/20 00:17	2
Chloroform	3.6		1.0	0.50	ug/L			05/20/20 00:17	2
Chloromethane	ND *		1.0	0.50	ug/L			05/20/20 00:17	2
cis-1,2-Dichloroethene	ND		1.0	0.50	ug/L			05/20/20 00:17	2
cis-1,3-Dichloropropene	ND		1.0	0.50	ug/L			05/20/20 00:17	2
Dibromochloromethane	ND		1.0	0.50	ug/L			05/20/20 00:17	2
Ethyl-t-butyl ether (ETBE)	ND		1.0	0.50	ug/L			05/20/20 00:17	2
Dibromomethane	ND		1.0	0.50	ug/L			05/20/20 00:17	2
Dichlorodifluoromethane	ND *		2.0	0.80	ug/L			05/20/20 00:17	2
Ethylbenzene	ND		1.0	0.50	ug/L			05/20/20 00:17	2
Hexachlorobutadiene	ND		1.0	0.50	ug/L			05/20/20 00:17	2
Isopropylbenzene	ND		1.0	0.50	ug/L			05/20/20 00:17	2
m,p-Xylene	ND		2.0	1.0	ug/L			05/20/20 00:17	2
Methylene Chloride	ND		4.0	1.8	ug/L			05/20/20 00:17	2
Naphthalene	ND		2.0	0.80	ug/L			05/20/20 00:17	2
n-Butylbenzene	ND		2.0	0.80	ug/L			05/20/20 00:17	2
N-Propylbenzene	ND		1.0	0.50	ug/L			05/20/20 00:17	2
o-Xylene	ND		1.0	0.50	ug/L			05/20/20 00:17	2
sec-Butylbenzene	ND		1.0	0.50	ug/L			05/20/20 00:17	2
Styrene	ND		1.0	0.50	ug/L			05/20/20 00:17	2
tert-Butylbenzene	ND		1.0	0.50	ug/L			05/20/20 00:17	2
Tetrachloroethene	1.0		1.0	0.50	ug/L			05/20/20 00:17	2
Toluene	ND		1.0	0.50	ug/L			05/20/20 00:17	2
trans-1,2-Dichloroethene	ND		1.0	0.50	ug/L			05/20/20 00:17	2
trans-1,3-Dichloropropene	ND		1.0	0.50	ug/L			05/20/20 00:17	2
Trichloroethene	ND		1.0	0.50	ug/L			05/20/20 00:17	2
Trichlorofluoromethane	ND		1.0	0.50	ug/L			05/20/20 00:17	2
Vinyl chloride	ND *		1.0	0.50	ug/L			05/20/20 00:17	2
2-Butanone (MEK)	ND		10	5.0	ug/L			05/20/20 00:17	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		80 - 120		05/20/20 00:17	2
Dibromofluoromethane (Surr)	108		76 - 132		05/20/20 00:17	2
Toluene-d8 (Surr)	107		80 - 128		05/20/20 00:17	2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	350		5.0	2.5	ug/L			05/20/20 18:30	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		80 - 120		05/20/20 18:30	10
Dibromofluoromethane (Surr)	94		76 - 132		05/20/20 18:30	10
Toluene-d8 (Surr)	102		80 - 128		05/20/20 18:30	10

Client Sample Results

Client: Envirogen Technologies Inc
Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: MW-16-20200514

Lab Sample ID: 440-266033-33

Date Collected: 05/14/20 11:00

Matrix: Water

Date Received: 05/15/20 10:00

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	ND		5.5	2.8	mg/L			05/15/20 17:28	50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	ND		1000	100	ug/L			06/02/20 00:30	50
<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)	105		90 - 115					06/02/20 00:30	50

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	600		10	5.0	ug/L			05/27/20 19:32	10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.010	0.0050	mg/L		05/19/20 07:54	05/20/20 10:00	2

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	11000		100	50	mg/L			05/20/20 20:05	1

Client Sample ID: M-72-20200514

Lab Sample ID: 440-266033-34

Date Collected: 05/14/20 12:20

Matrix: Water

Date Received: 05/15/20 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	0.15		0.0050	0.0025	ug/L			05/26/20 12:35	1
1,4-Dioxane	0.54	J	2.0	0.50	ug/L			05/26/20 12:35	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)	111		80 - 120					05/26/20 12:35	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		2.5	1.3	ug/L			05/20/20 00:46	5
1,1,1-Trichloroethane	ND		2.5	1.3	ug/L			05/20/20 00:46	5
1,1,1,2-Tetrachloroethane	ND		2.5	1.3	ug/L			05/20/20 00:46	5
1,1,2-Trichloroethane	ND		2.5	1.3	ug/L			05/20/20 00:46	5
1,1-Dichloroethane	ND		2.5	1.3	ug/L			05/20/20 00:46	5
1,1-Dichloroethene	ND	*	2.5	1.3	ug/L			05/20/20 00:46	5
1,1-Dichloropropene	ND		2.5	1.3	ug/L			05/20/20 00:46	5
1,2,3-Trichlorobenzene	ND		5.0	2.0	ug/L			05/20/20 00:46	5
1,2,3-Trichloropropane	ND		5.0	2.0	ug/L			05/20/20 00:46	5
1,2,4-Trichlorobenzene	ND		5.0	2.0	ug/L			05/20/20 00:46	5
1,2,4-Trimethylbenzene	ND		2.5	1.3	ug/L			05/20/20 00:46	5
1,2-Dibromo-3-Chloropropane	ND		5.0	2.5	ug/L			05/20/20 00:46	5
1,2-Dichlorobenzene	ND		2.5	1.3	ug/L			05/20/20 00:46	5
1,2-Dibromoethane (EDB)	ND		2.5	1.3	ug/L			05/20/20 00:46	5
1,2-Dichloroethane	ND		2.5	1.3	ug/L			05/20/20 00:46	5
1,2-Dichloropropane	ND		2.5	1.3	ug/L			05/20/20 00:46	5
1,3,5-Trimethylbenzene	ND		2.5	1.3	ug/L			05/20/20 00:46	5

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Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-72-20200514

Lab Sample ID: 440-266033-34

Date Collected: 05/14/20 12:20

Matrix: Water

Date Received: 05/15/20 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		2.5	1.3	ug/L			05/20/20 00:46	5
1,3-Dichloropropane	ND		2.5	1.3	ug/L			05/20/20 00:46	5
1,4-Dichlorobenzene	ND		2.5	1.3	ug/L			05/20/20 00:46	5
2,2-Dichloropropane	ND	*	5.0	2.0	ug/L			05/20/20 00:46	5
2-Chlorotoluene	ND		2.5	1.3	ug/L			05/20/20 00:46	5
4-Chlorotoluene	ND		2.5	1.3	ug/L			05/20/20 00:46	5
p-Isopropyltoluene	ND		2.5	1.3	ug/L			05/20/20 00:46	5
Benzene	ND		2.5	1.3	ug/L			05/20/20 00:46	5
Bromobenzene	ND		2.5	1.3	ug/L			05/20/20 00:46	5
Bromochloromethane	ND		2.5	1.3	ug/L			05/20/20 00:46	5
Bromodichloromethane	ND		2.5	1.3	ug/L			05/20/20 00:46	5
Bromoform	ND		5.0	2.0	ug/L			05/20/20 00:46	5
Bromomethane	ND		2.5	1.3	ug/L			05/20/20 00:46	5
Carbon tetrachloride	ND		2.5	1.3	ug/L			05/20/20 00:46	5
Chlorobenzene	ND		2.5	1.3	ug/L			05/20/20 00:46	5
Chloroethane	ND	*	5.0	2.0	ug/L			05/20/20 00:46	5
Chloroform	690		2.5	1.3	ug/L			05/20/20 00:46	5
Chloromethane	ND	*	2.5	1.3	ug/L			05/20/20 00:46	5
cis-1,2-Dichloroethene	ND		2.5	1.3	ug/L			05/20/20 00:46	5
cis-1,3-Dichloropropene	ND		2.5	1.3	ug/L			05/20/20 00:46	5
Dibromochloromethane	ND		2.5	1.3	ug/L			05/20/20 00:46	5
Ethyl-t-butyl ether (ETBE)	ND		2.5	1.3	ug/L			05/20/20 00:46	5
Dibromomethane	ND		2.5	1.3	ug/L			05/20/20 00:46	5
Dichlorodifluoromethane	ND	*	5.0	2.0	ug/L			05/20/20 00:46	5
Ethylbenzene	ND		2.5	1.3	ug/L			05/20/20 00:46	5
Hexachlorobutadiene	ND		2.5	1.3	ug/L			05/20/20 00:46	5
Isopropylbenzene	ND		2.5	1.3	ug/L			05/20/20 00:46	5
m,p-Xylene	ND		5.0	2.5	ug/L			05/20/20 00:46	5
Methylene Chloride	ND		10	4.4	ug/L			05/20/20 00:46	5
Naphthalene	ND		5.0	2.0	ug/L			05/20/20 00:46	5
n-Butylbenzene	ND		5.0	2.0	ug/L			05/20/20 00:46	5
N-Propylbenzene	ND		2.5	1.3	ug/L			05/20/20 00:46	5
o-Xylene	ND		2.5	1.3	ug/L			05/20/20 00:46	5
sec-Butylbenzene	ND		2.5	1.3	ug/L			05/20/20 00:46	5
Styrene	ND		2.5	1.3	ug/L			05/20/20 00:46	5
tert-Butylbenzene	ND		2.5	1.3	ug/L			05/20/20 00:46	5
Tetrachloroethene	ND		2.5	1.3	ug/L			05/20/20 00:46	5
Toluene	ND		2.5	1.3	ug/L			05/20/20 00:46	5
trans-1,2-Dichloroethene	ND		2.5	1.3	ug/L			05/20/20 00:46	5
trans-1,3-Dichloropropene	ND		2.5	1.3	ug/L			05/20/20 00:46	5
Trichloroethene	ND		2.5	1.3	ug/L			05/20/20 00:46	5
Trichlorofluoromethane	ND		2.5	1.3	ug/L			05/20/20 00:46	5
Vinyl chloride	ND	*	2.5	1.3	ug/L			05/20/20 00:46	5
2-Butanone (MEK)	ND		25	13	ug/L			05/20/20 00:46	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		80 - 120		05/20/20 00:46	5
Dibromofluoromethane (Surr)	114		76 - 132		05/20/20 00:46	5
Toluene-d8 (Surr)	109		80 - 128		05/20/20 00:46	5

Eurofins Calscience Irvine

Client Sample Results

Client: Envirogen Technologies Inc
Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-72-20200514

Lab Sample ID: 440-266033-34

Date Collected: 05/14/20 12:20

Matrix: Water

Date Received: 05/15/20 10:00

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	55		5.5	2.8	mg/L			05/15/20 17:46	50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	3200000		400000	40000	ug/L			06/01/20 11:14	20000
<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)	112		90 - 115					06/01/20 11:14	20000

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	900000		10000	5000	ug/L			05/27/20 21:41	10000

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	10		0.010	0.0050	mg/L		05/19/20 07:54	05/19/20 17:21	2

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	10000		100	50	mg/L			05/20/20 20:05	1

Client Sample ID: M-64-20200514

Lab Sample ID: 440-266033-35

Date Collected: 05/14/20 13:50

Matrix: Water

Date Received: 05/15/20 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	0.16		0.0050	0.0025	ug/L			05/23/20 07:03	1
1,4-Dioxane	1.6	J	2.0	0.50	ug/L			05/23/20 07:03	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)	111		80 - 120					05/23/20 07:03	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		2.5	1.3	ug/L			05/20/20 01:15	5
1,1,1-Trichloroethane	ND		2.5	1.3	ug/L			05/20/20 01:15	5
1,1,1,2-Tetrachloroethane	ND		2.5	1.3	ug/L			05/20/20 01:15	5
1,1,2-Trichloroethane	ND		2.5	1.3	ug/L			05/20/20 01:15	5
1,1-Dichloroethane	ND		2.5	1.3	ug/L			05/20/20 01:15	5
1,1-Dichloroethene	ND	*	2.5	1.3	ug/L			05/20/20 01:15	5
1,1-Dichloropropene	ND		2.5	1.3	ug/L			05/20/20 01:15	5
1,2,3-Trichlorobenzene	ND		5.0	2.0	ug/L			05/20/20 01:15	5
1,2,3-Trichloropropane	ND		5.0	2.0	ug/L			05/20/20 01:15	5
1,2,4-Trichlorobenzene	ND		5.0	2.0	ug/L			05/20/20 01:15	5
1,2,4-Trimethylbenzene	ND		2.5	1.3	ug/L			05/20/20 01:15	5
1,2-Dibromo-3-Chloropropane	ND		5.0	2.5	ug/L			05/20/20 01:15	5
1,2-Dichlorobenzene	ND		2.5	1.3	ug/L			05/20/20 01:15	5
1,2-Dibromoethane (EDB)	ND		2.5	1.3	ug/L			05/20/20 01:15	5
1,2-Dichloroethane	ND		2.5	1.3	ug/L			05/20/20 01:15	5
1,2-Dichloropropane	ND		2.5	1.3	ug/L			05/20/20 01:15	5
1,3,5-Trimethylbenzene	ND		2.5	1.3	ug/L			05/20/20 01:15	5

Eurofins Calscience Irvine

Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-64-20200514

Lab Sample ID: 440-266033-35

Date Collected: 05/14/20 13:50

Matrix: Water

Date Received: 05/15/20 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		2.5	1.3	ug/L			05/20/20 01:15	5
1,3-Dichloropropane	ND		2.5	1.3	ug/L			05/20/20 01:15	5
1,4-Dichlorobenzene	ND		2.5	1.3	ug/L			05/20/20 01:15	5
2,2-Dichloropropane	ND	*	5.0	2.0	ug/L			05/20/20 01:15	5
2-Chlorotoluene	ND		2.5	1.3	ug/L			05/20/20 01:15	5
4-Chlorotoluene	ND		2.5	1.3	ug/L			05/20/20 01:15	5
p-Isopropyltoluene	ND		2.5	1.3	ug/L			05/20/20 01:15	5
Benzene	ND		2.5	1.3	ug/L			05/20/20 01:15	5
Bromobenzene	ND		2.5	1.3	ug/L			05/20/20 01:15	5
Bromochloromethane	ND		2.5	1.3	ug/L			05/20/20 01:15	5
Bromodichloromethane	ND		2.5	1.3	ug/L			05/20/20 01:15	5
Bromoform	ND		5.0	2.0	ug/L			05/20/20 01:15	5
Bromomethane	ND		2.5	1.3	ug/L			05/20/20 01:15	5
Carbon tetrachloride	ND		2.5	1.3	ug/L			05/20/20 01:15	5
Chlorobenzene	ND		2.5	1.3	ug/L			05/20/20 01:15	5
Chloroethane	ND	*	5.0	2.0	ug/L			05/20/20 01:15	5
Chloroform	230		2.5	1.3	ug/L			05/20/20 01:15	5
Chloromethane	ND	*	2.5	1.3	ug/L			05/20/20 01:15	5
cis-1,2-Dichloroethene	ND		2.5	1.3	ug/L			05/20/20 01:15	5
cis-1,3-Dichloropropene	ND		2.5	1.3	ug/L			05/20/20 01:15	5
Dibromochloromethane	ND		2.5	1.3	ug/L			05/20/20 01:15	5
Ethyl-t-butyl ether (ETBE)	ND		2.5	1.3	ug/L			05/20/20 01:15	5
Dibromomethane	ND		2.5	1.3	ug/L			05/20/20 01:15	5
Dichlorodifluoromethane	ND	*	5.0	2.0	ug/L			05/20/20 01:15	5
Ethylbenzene	ND		2.5	1.3	ug/L			05/20/20 01:15	5
Hexachlorobutadiene	ND		2.5	1.3	ug/L			05/20/20 01:15	5
Isopropylbenzene	ND		2.5	1.3	ug/L			05/20/20 01:15	5
m,p-Xylene	ND		5.0	2.5	ug/L			05/20/20 01:15	5
Methylene Chloride	ND		10	4.4	ug/L			05/20/20 01:15	5
Naphthalene	ND		5.0	2.0	ug/L			05/20/20 01:15	5
n-Butylbenzene	ND		5.0	2.0	ug/L			05/20/20 01:15	5
N-Propylbenzene	ND		2.5	1.3	ug/L			05/20/20 01:15	5
o-Xylene	ND		2.5	1.3	ug/L			05/20/20 01:15	5
sec-Butylbenzene	ND		2.5	1.3	ug/L			05/20/20 01:15	5
Styrene	ND		2.5	1.3	ug/L			05/20/20 01:15	5
tert-Butylbenzene	ND		2.5	1.3	ug/L			05/20/20 01:15	5
Tetrachloroethene	ND		2.5	1.3	ug/L			05/20/20 01:15	5
Toluene	ND		2.5	1.3	ug/L			05/20/20 01:15	5
trans-1,2-Dichloroethene	ND		2.5	1.3	ug/L			05/20/20 01:15	5
trans-1,3-Dichloropropene	ND		2.5	1.3	ug/L			05/20/20 01:15	5
Trichloroethene	1.8	J	2.5	1.3	ug/L			05/20/20 01:15	5
Trichlorofluoromethane	ND		2.5	1.3	ug/L			05/20/20 01:15	5
Vinyl chloride	ND	*	2.5	1.3	ug/L			05/20/20 01:15	5
2-Butanone (MEK)	ND		25	13	ug/L			05/20/20 01:15	5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		80 - 120		05/20/20 01:15	5
Dibromofluoromethane (Surr)	113		76 - 132		05/20/20 01:15	5
Toluene-d8 (Surr)	109		80 - 128		05/20/20 01:15	5

Eurofins Calscience Irvine

Client Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-64-20200514

Lab Sample ID: 440-266033-35

Date Collected: 05/14/20 13:50

Matrix: Water

Date Received: 05/15/20 10:00

Method: 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	46		2.2	1.1	mg/L			05/15/20 18:03	20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorate	870000		200000	20000	ug/L			06/03/20 06:59	10000

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	105		90 - 115		06/03/20 06:59	10000

Method: 314.0 LL - Perchlorate (IC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perchlorate	510000		10000	5000	ug/L			05/27/20 21:59	10000

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	3.5		0.0050	0.0025	mg/L		05/19/20 07:54	05/19/20 17:24	1

General Chemistry

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

Method Summary

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

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 - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-93-20200514

Lab Sample ID: 440-266033-1

Date Collected: 05/14/20 07:55

Matrix: Water

Date Received: 05/15/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	RA	1	10 mL	10 mL	609331	05/19/20 23:37	IX3Z	TAL IRV
Total/NA	Analysis	8260B		1	10 mL	10 mL	609159	05/19/20 11:58	QZW6	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	609751	05/22/20 12:19	TCN	TAL IRV
Total/NA	Analysis	300.0		5			608882	05/15/20 13:33	NIH3	TAL IRV
Total/NA	Analysis	300.1B		100			610675	05/30/20 09:27	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		100			610161	05/28/20 00:26	PS	TAL IRV
Total Recoverable	Prep	200.2			25 mL	25 mL	609192	05/19/20 07:48	LZY7	TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		1			609300	05/19/20 14:08	VZ0K	TAL IRV
Total/NA	Analysis	SM 2540C		1	20 mL	100 mL	609588	05/21/20 08:38	VY3D	TAL IRV

Client Sample ID: M-97-20200514

Lab Sample ID: 440-266033-2

Date Collected: 05/14/20 09:02

Matrix: Water

Date Received: 05/15/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	RA	1	10 mL	10 mL	609331	05/20/20 00:04	IX3Z	TAL IRV
Total/NA	Analysis	8260B		1	10 mL	10 mL	609159	05/19/20 12:27	QZW6	TAL IRV
Total/NA	Analysis	8260B SIM		2	10 mL	10 mL	609751	05/22/20 12:46	TCN	TAL IRV
Total/NA	Analysis	300.0		10			608882	05/15/20 14:27	NIH3	TAL IRV
Total/NA	Analysis	300.1B		500			610713	06/02/20 20:25	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		1000			609994	05/27/20 00:33	PS	TAL IRV
Total Recoverable	Prep	200.2			25 mL	25 mL	609192	05/19/20 07:48	LZY7	TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		1			609300	05/19/20 14:10	VZ0K	TAL IRV
Total/NA	Analysis	SM 2540C		1	10 mL	100 mL	609588	05/21/20 08:38	VY3D	TAL IRV

Client Sample ID: M-121-20200514

Lab Sample ID: 440-266033-3

Date Collected: 05/14/20 10:35

Matrix: Water

Date Received: 05/15/20 10:00

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	609159	05/19/20 12:55	QZW6	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	609751	05/22/20 13:39	TCN	TAL IRV
Total/NA	Analysis	300.0		10			608882	05/15/20 14:45	NIH3	TAL IRV
Total/NA	Analysis	300.1B		50			610713	06/01/20 14:14	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		20			610390	05/28/20 15:19	PS	TAL IRV
Total Recoverable	Prep	200.2			25 mL	25 mL	609192	05/19/20 07:48	LZY7	TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		1			609300	05/19/20 14:12	VZ0K	TAL IRV
Total/NA	Analysis	SM 2540C		1	10 mL	100 mL	609588	05/21/20 08:38	VY3D	TAL IRV

Lab Chronicle

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-118-20200514

Lab Sample ID: 440-266033-4

Date Collected: 05/14/20 13:40

Matrix: Water

Date Received: 05/15/20 10:00

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	609159	05/19/20 13:25	QZW6	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	609751	05/22/20 14:06	TCN	TAL IRV
Total/NA	Analysis	300.0		1			608882	05/15/20 15:03	NIH3	TAL IRV
Total/NA	Analysis	300.1B		5			610675	05/30/20 08:54	YO8L	TAL IRV
Total/NA	Analysis	300.1B		1			610675	05/30/20 11:06	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		1			610391	05/28/20 14:55	PS	TAL IRV
Total Recoverable	Prep	200.2			25 mL	25 mL	609192	05/19/20 07:48	LZY7	TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		1			609300	05/19/20 14:14	VZ0K	TAL IRV
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	609588	05/21/20 08:38	VY3D	TAL IRV

Client Sample ID: M-147-20200514

Lab Sample ID: 440-266033-5

Date Collected: 05/14/20 07:30

Matrix: Water

Date Received: 05/15/20 10:00

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	609159	05/19/20 13:53	QZW6	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	609751	05/22/20 14:33	TCN	TAL IRV
Total/NA	Analysis	300.0		10			608882	05/15/20 15:21	NIH3	TAL IRV
Total/NA	Analysis	300.1B		500			610675	05/31/20 01:20	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		1000			609994	05/27/20 01:35	PS	TAL IRV
Total Recoverable	Prep	200.2			25 mL	25 mL	609192	05/19/20 07:48	LZY7	TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		1			609300	05/19/20 14:16	VZ0K	TAL IRV
Total/NA	Analysis	SM 2540C		1	10 mL	100 mL	609588	05/21/20 08:38	VY3D	TAL IRV

Client Sample ID: M-148A-20200514-TB19

Lab Sample ID: 440-266033-6

Date Collected: 05/14/20 06:30

Matrix: Water

Date Received: 05/15/20 10:00

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	609159	05/19/20 14:23	QZW6	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	609751	05/22/20 15:00	TCN	TAL IRV

Client Sample ID: M-148A-20200514

Lab Sample ID: 440-266033-7

Date Collected: 05/14/20 08:35

Matrix: Water

Date Received: 05/15/20 10:00

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	609159	05/19/20 14:52	QZW6	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	609751	05/22/20 15:27	TCN	TAL IRV
Total/NA	Analysis	300.0		10			608882	05/15/20 15:39	NIH3	TAL IRV
Total/NA	Analysis	300.1B		500			610713	06/02/20 21:01	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		200			610161	05/27/20 20:27	PS	TAL IRV

Eurofins Calscience Irvine

Lab Chronicle

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-148A-20200514

Lab Sample ID: 440-266033-7

Date Collected: 05/14/20 08:35

Matrix: Water

Date Received: 05/15/20 10:00

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	609192	05/19/20 07:48	LZY7	TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		1			609300	05/19/20 14:18	VZ0K	TAL IRV
Total/NA	Analysis	SM 2540C		1	10 mL	100 mL	609588	05/21/20 08:38	VY3D	TAL IRV

Client Sample ID: M-186-20200514

Lab Sample ID: 440-266033-8

Date Collected: 05/14/20 09:23

Matrix: Water

Date Received: 05/15/20 10:00

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	609159	05/19/20 15:21	QZW6	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	609751	05/22/20 19:55	TCN	TAL IRV
Total/NA	Analysis	300.0		50	5 mL	1.0 mL	608884	05/15/20 14:05	NIH3	TAL IRV
Total/NA	Analysis	300.1B		20000			610713	06/01/20 10:38	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		10000			610160	05/27/20 16:08	PS	TAL IRV
Total Recoverable	Prep	200.2			25 mL	25 mL	609192	05/19/20 07:48	LZY7	TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		2			609300	05/19/20 14:52	VZ0K	TAL IRV
Total/NA	Analysis	SM 2540C		1	10 mL	100 mL	609588	05/21/20 08:38	VY3D	TAL IRV

Client Sample ID: M-149-20200514

Lab Sample ID: 440-266033-9

Date Collected: 05/14/20 10:05

Matrix: Water

Date Received: 05/15/20 10:00

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	609159	05/19/20 15:51	QZW6	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	609751	05/22/20 15:53	TCN	TAL IRV
Total/NA	Analysis	300.0		10			608884	05/15/20 14:59	NIH3	TAL IRV
Total/NA	Analysis	300.1B		1000			610713	06/01/20 15:27	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		10000			610160	05/27/20 16:29	PS	TAL IRV
Total Recoverable	Prep	200.2			25 mL	25 mL	609192	05/19/20 07:48	LZY7	TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		1			609300	05/19/20 14:31	VZ0K	TAL IRV
Total/NA	Analysis	SM 2540C		1	10 mL	100 mL	609588	05/21/20 08:38	VY3D	TAL IRV

Client Sample ID: M-139-20200514

Lab Sample ID: 440-266033-10

Date Collected: 05/14/20 11:42

Matrix: Water

Date Received: 05/15/20 10:00

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	609159	05/19/20 16:19	QZW6	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	609751	05/22/20 16:20	TCN	TAL IRV
Total/NA	Analysis	300.0		5			608884	05/15/20 15:17	NIH3	TAL IRV
Total/NA	Analysis	300.1B		100			610713	06/02/20 19:49	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		50			610161	05/27/20 19:50	PS	TAL IRV

Lab Chronicle

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-139-20200514

Lab Sample ID: 440-266033-10

Date Collected: 05/14/20 11:42

Matrix: Water

Date Received: 05/15/20 10:00

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	609192	05/19/20 07:48	LZY7	TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		1			609300	05/19/20 14:33	VZ0K	TAL IRV
Total/NA	Analysis	SM 2540C		1	20 mL	100 mL	609588	05/21/20 08:38	VY3D	TAL IRV

Client Sample ID: M-190-20200514

Lab Sample ID: 440-266033-11

Date Collected: 05/14/20 12:45

Matrix: Water

Date Received: 05/15/20 10:00

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	609159	05/19/20 16:49	QZW6	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	609751	05/22/20 16:47	TCN	TAL IRV
Total/NA	Analysis	300.0		5			608884	05/15/20 15:35	NIH3	TAL IRV
Total/NA	Analysis	300.1B		500			611037	06/03/20 08:45	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		100			610161	05/28/20 00:44	PS	TAL IRV
Total Recoverable	Prep	200.2			25 mL	25 mL	609192	05/19/20 07:48	LZY7	TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		1			609300	05/19/20 14:35	VZ0K	TAL IRV
Total/NA	Analysis	SM 2540C		1	20 mL	100 mL	609588	05/21/20 08:38	VY3D	TAL IRV

Client Sample ID: M-31A-20200514

Lab Sample ID: 440-266033-12

Date Collected: 05/14/20 08:55

Matrix: Water

Date Received: 05/15/20 10:00

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	609159	05/19/20 17:18	QZW6	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	609751	05/22/20 17:14	TCN	TAL IRV
Total/NA	Analysis	300.0		1			608884	05/15/20 15:53	NIH3	TAL IRV
Total/NA	Analysis	300.1B		1			610713	06/02/20 22:50	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		1			610391	05/28/20 15:27	PS	TAL IRV
Total Recoverable	Prep	200.2			25 mL	25 mL	609192	05/19/20 07:48	LZY7	TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		1			609300	05/19/20 14:37	VZ0K	TAL IRV
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	609588	05/21/20 08:38	VY3D	TAL IRV

Client Sample ID: M-193-20200514

Lab Sample ID: 440-266033-13

Date Collected: 05/14/20 10:30

Matrix: Water

Date Received: 05/15/20 10:00

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	609184	05/19/20 09:13	RM	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	609751	05/22/20 17:41	TCN	TAL IRV
Total/NA	Analysis	300.0		5			608884	05/15/20 16:11	NIH3	TAL IRV
Total/NA	Analysis	300.1B		1000			610713	06/02/20 18:36	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		10000			610160	05/27/20 16:49	PS	TAL IRV

Lab Chronicle

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-193-20200514

Lab Sample ID: 440-266033-13

Date Collected: 05/14/20 10:30

Matrix: Water

Date Received: 05/15/20 10:00

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	609192	05/19/20 07:48	LZY7	TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		1			609300	05/19/20 14:40	VZ0K	TAL IRV
Total/NA	Analysis	SM 2540C		1	20 mL	100 mL	609588	05/21/20 08:38	VY3D	TAL IRV

Client Sample ID: M-142-20200514

Lab Sample ID: 440-266033-14

Date Collected: 05/14/20 11:50

Matrix: Water

Date Received: 05/15/20 10:00

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	609184	05/19/20 10:31	RM	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	609751	05/22/20 18:08	TCN	TAL IRV
Total/NA	Analysis	300.0		5			608890	05/15/20 14:58	NIH3	TAL IRV
Total/NA	Analysis	300.1B		100			610713	06/02/20 19:13	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		50			610161	05/27/20 20:09	PS	TAL IRV
Total Recoverable	Prep	200.2			25 mL	25 mL	609192	05/19/20 07:48	LZY7	TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		1			609300	05/19/20 14:42	VZ0K	TAL IRV
Total/NA	Analysis	SM 2540C		1	20 mL	100 mL	609588	05/21/20 08:38	VY3D	TAL IRV

Client Sample ID: M-153-20200514

Lab Sample ID: 440-266033-15

Date Collected: 05/14/20 13:10

Matrix: Water

Date Received: 05/15/20 10:00

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	609184	05/19/20 10:57	RM	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	609751	05/22/20 18:35	TCN	TAL IRV
Total/NA	Analysis	300.0		1			608890	05/15/20 15:55	NIH3	TAL IRV
Total/NA	Analysis	300.1B		1			610713	06/02/20 22:14	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		1			610756	06/01/20 12:14	CTH	TAL IRV
Total Recoverable	Prep	200.2			25 mL	25 mL	609192	05/19/20 07:48	LZY7	TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		1			609300	05/19/20 14:44	VZ0K	TAL IRV
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	609588	05/21/20 08:38	VY3D	TAL IRV

Client Sample ID: M-153-20200514-FB12

Lab Sample ID: 440-266033-16

Date Collected: 05/14/20 13:15

Matrix: Water

Date Received: 05/15/20 10:00

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	609184	05/19/20 11:24	RM	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	609806	05/22/20 23:02	TCN	TAL IRV
Total/NA	Analysis	300.0		1			608890	05/15/20 14:39	NIH3	TAL IRV
Total/NA	Analysis	300.1B		1			609542	05/21/20 15:35	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		1			610160	05/27/20 12:27	PS	TAL IRV

Lab Chronicle

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-153-20200514-FB12

Lab Sample ID: 440-266033-16

Date Collected: 05/14/20 13:15

Matrix: Water

Date Received: 05/15/20 10:00

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	609192	05/19/20 07:48	LZY7	TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		1			609300	05/19/20 14:46	VZOK	TAL IRV
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	609588	05/21/20 08:38	VY3D	TAL IRV

Client Sample ID: M-189-20200514

Lab Sample ID: 440-266033-17

Date Collected: 05/14/20 14:05

Matrix: Water

Date Received: 05/15/20 10:00

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	609184	05/19/20 11:50	RM	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	609806	05/22/20 23:29	TCN	TAL IRV
Total/NA	Analysis	300.0		5			608890	05/15/20 16:14	NIH3	TAL IRV
Total/NA	Analysis	300.1B		50			610713	06/01/20 22:42	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		100			610161	05/28/20 01:03	PS	TAL IRV
Total Recoverable	Prep	200.2			25 mL	25 mL	609194	05/19/20 07:54	LZY7	TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		1			609336	05/19/20 16:26	TQN	TAL IRV
Total/NA	Analysis	SM 2540C		1	20 mL	100 mL	609588	05/21/20 08:38	VY3D	TAL IRV

Client Sample ID: M-33-20200514

Lab Sample ID: 440-266033-18

Date Collected: 05/14/20 07:40

Matrix: Water

Date Received: 05/15/20 10:00

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	609184	05/19/20 12:15	RM	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	609806	05/22/20 23:56	TCN	TAL IRV
Total/NA	Analysis	300.0		1			608890	05/15/20 16:33	NIH3	TAL IRV
Total/NA	Analysis	300.1B		5			610713	06/02/20 10:45	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		10			610391	05/28/20 17:18	PS	TAL IRV
Total Recoverable	Prep	200.2			25 mL	25 mL	609194	05/19/20 07:54	LZY7	TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		1			609336	05/19/20 16:33	TQN	TAL IRV
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	609588	05/21/20 08:38	VY3D	TAL IRV

Client Sample ID: M-32-20200514

Lab Sample ID: 440-266033-19

Date Collected: 05/14/20 09:45

Matrix: Water

Date Received: 05/15/20 10:00

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	609184	05/19/20 12:41	RM	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	609806	05/22/20 21:42	TCN	TAL IRV
Total/NA	Analysis	300.0		1	5 mL	1.0 mL	608888	05/15/20 15:35	NIH3	TAL IRV
Total/NA	Analysis	300.1B		1			610713	06/02/20 23:26	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		1			610756	06/01/20 12:34	CTH	TAL IRV

Lab Chronicle

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-32-20200514

Lab Sample ID: 440-266033-19

Date Collected: 05/14/20 09:45

Matrix: Water

Date Received: 05/15/20 10:00

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	609194	05/19/20 07:54	LZY7	TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		1			609336	05/19/20 16:39	TQN	TAL IRV
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	609588	05/21/20 08:38	VY3D	TAL IRV

Client Sample ID: M-141-20200514

Lab Sample ID: 440-266033-20

Date Collected: 05/14/20 11:35

Matrix: Water

Date Received: 05/15/20 10:00

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	609184	05/19/20 13:07	RM	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	609806	05/23/20 00:23	TCN	TAL IRV
Total/NA	Analysis	300.0		10			608888	05/15/20 16:26	NIH3	TAL IRV
Total/NA	Analysis	300.1B		5000			610715	06/01/20 14:26	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		5000			610161	05/27/20 21:04	PS	TAL IRV
Total Recoverable	Prep	200.2			25 mL	25 mL	609194	05/19/20 07:54	LZY7	TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		1			609336	05/19/20 16:42	TQN	TAL IRV
Total/NA	Analysis	SM 2540C		1	10 mL	100 mL	609588	05/21/20 08:38	VY3D	TAL IRV

Client Sample ID: M-77R-20200514

Lab Sample ID: 440-266033-21

Date Collected: 05/14/20 13:00

Matrix: Water

Date Received: 05/15/20 10:00

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	609184	05/19/20 15:43	RM	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	609806	05/23/20 00:49	TCN	TAL IRV
Total/NA	Analysis	300.0		5			608888	05/15/20 16:43	NIH3	TAL IRV
Total/NA	Analysis	300.1B		500			610715	06/02/20 09:32	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		5000			610161	05/27/20 21:22	PS	TAL IRV
Total Recoverable	Prep	200.2			25 mL	25 mL	609194	05/19/20 07:54	LZY7	TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		1			609336	05/19/20 16:44	TQN	TAL IRV
Total/NA	Analysis	SM 2540C		1	20 mL	100 mL	609588	05/21/20 08:38	VY3D	TAL IRV

Client Sample ID: M-145-20200514

Lab Sample ID: 440-266033-22

Date Collected: 05/14/20 14:20

Matrix: Water

Date Received: 05/15/20 10:00

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	609184	05/19/20 13:34	RM	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	609806	05/23/20 01:16	TCN	TAL IRV
Total/NA	Analysis	300.0		5			608888	05/15/20 17:00	NIH3	TAL IRV
Total/NA	Analysis	300.1B		5			610715	06/02/20 04:37	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		5			610160	05/27/20 13:28	PS	TAL IRV

Lab Chronicle

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-145-20200514

Lab Sample ID: 440-266033-22

Date Collected: 05/14/20 14:20

Matrix: Water

Date Received: 05/15/20 10:00

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	609194	05/19/20 07:54	LZY7	TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		1			609336	05/19/20 16:46	TQN	TAL IRV
Total/NA	Analysis	SM 2540C		1	20 mL	100 mL	609589	05/21/20 08:40	VY3D	TAL IRV

Client Sample ID: DFW-06-20200514

Lab Sample ID: 440-266033-23

Date Collected: 05/14/20 07:45

Matrix: Water

Date Received: 05/15/20 10:00

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	609184	05/19/20 14:00	RM	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	609806	05/23/20 01:43	TCN	TAL IRV
Total/NA	Analysis	300.0		5			608888	05/15/20 17:17	NIH3	TAL IRV
Total/NA	Analysis	300.1B		10000			610715	06/01/20 16:05	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		1000			610023	05/26/20 21:56	PS	TAL IRV
Total Recoverable	Prep	200.2			25 mL	25 mL	609194	05/19/20 07:54	LZY7	TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		1			609336	05/19/20 16:48	TQN	TAL IRV
Total/NA	Analysis	SM 2540C		1	20 mL	100 mL	609589	05/21/20 08:40	VY3D	TAL IRV

Client Sample ID: DFW-06-20200514-FB15

Lab Sample ID: 440-266033-24

Date Collected: 05/14/20 08:10

Matrix: Water

Date Received: 05/15/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	RA	1	10 mL	10 mL	609384	05/20/20 12:24	IX3Z	TAL IRV
Total/NA	Analysis	8260B		1	10 mL	10 mL	609184	05/19/20 14:26	RM	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	609806	05/23/20 02:09	TCN	TAL IRV
Total/NA	Analysis	300.0		1			608888	05/15/20 15:18	NIH3	TAL IRV
Total/NA	Analysis	300.1B		50			609167	05/20/20 18:50	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		1			609996	05/26/20 13:42	PS	TAL IRV
Total Recoverable	Prep	200.2			25 mL	25 mL	609194	05/19/20 07:54	LZY7	TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		1			609355	05/19/20 17:44	P1R	TAL IRV
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	609589	05/21/20 08:40	VY3D	TAL IRV

Client Sample ID: M-14A-20200514

Lab Sample ID: 440-266033-25

Date Collected: 05/14/20 10:55

Matrix: Water

Date Received: 05/15/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	10	10 mL	10 mL	609331	05/20/20 00:31	IX3Z	TAL IRV
Total/NA	Analysis	8260B		1	10 mL	10 mL	609184	05/19/20 14:51	RM	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	609806	05/23/20 02:36	TCN	TAL IRV
Total/NA	Analysis	300.0		10	5 mL	1.0 mL	608892	05/15/20 15:43	NIH3	TAL IRV
Total/NA	Analysis	300.1B		50			610715	06/01/20 16:38	YO8L	TAL IRV

Eurofins Calscience Irvine

Lab Chronicle

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: M-14A-20200514

Lab Sample ID: 440-266033-25

Date Collected: 05/14/20 10:55

Matrix: Water

Date Received: 05/15/20 10:00

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		1000			610023	05/26/20 22:14	PS	TAL IRV
Total Recoverable	Prep	200.2			25 mL	25 mL	609194	05/19/20 07:54	LZY7	TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		1			609336	05/19/20 16:52	TQN	TAL IRV
Total/NA	Analysis	SM 2540C		1	20 mL	100 mL	609589	05/21/20 08:40	VY3D	TAL IRV

Client Sample ID: M-154-20200514

Lab Sample ID: 440-266033-26

Date Collected: 05/14/20 13:40

Matrix: Water

Date Received: 05/15/20 10:00

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	609184	05/19/20 15:17	RM	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	609806	05/23/20 03:02	TCN	TAL IRV
Total/NA	Analysis	300.0		1			608892	05/15/20 16:35	NIH3	TAL IRV
Total/NA	Analysis	300.1B		1			610715	06/02/20 17:45	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		1			610391	05/28/20 15:46	PS	TAL IRV
Total Recoverable	Prep	200.2			25 mL	25 mL	609194	05/19/20 07:54	LZY7	TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		1			609336	05/19/20 16:54	TQN	TAL IRV
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	609589	05/21/20 08:40	VY3D	TAL IRV

Client Sample ID: UFMW-03D-20200514

Lab Sample ID: 440-266033-27

Date Collected: 05/14/20 08:25

Matrix: Water

Date Received: 05/15/20 10:00

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	609184	05/19/20 16:09	RM	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	609948	05/26/20 09:54	TCN	TAL IRV
Total/NA	Analysis	300.0		10			608892	05/15/20 16:52	NIH3	TAL IRV
Total/NA	Analysis	300.1B		500			611038	06/03/20 07:35	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		10000			610160	05/27/20 17:09	PS	TAL IRV
Total Recoverable	Prep	200.2			25 mL	25 mL	609194	05/19/20 07:54	LZY7	TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		1			609336	05/19/20 16:56	TQN	TAL IRV
Total/NA	Analysis	SM 2540C		1	10 mL	100 mL	609589	05/21/20 08:40	VY3D	TAL IRV

Client Sample ID: UFMW-04D-20200514

Lab Sample ID: 440-266033-28

Date Collected: 05/14/20 09:45

Matrix: Water

Date Received: 05/15/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	RA	1	10 mL	10 mL	609387	05/20/20 16:39	RM	TAL IRV
Total/NA	Analysis	8260B		1	10 mL	10 mL	609334	05/19/20 19:53	IX3Z	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	609806	05/23/20 03:56	TCN	TAL IRV
Total/NA	Analysis	300.0		10			608892	05/15/20 21:45	NIH3	TAL IRV
Total/NA	Analysis	300.1B		50			610715	06/01/20 19:22	YO8L	TAL IRV

Eurofins Calscience Irvine

Lab Chronicle

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: UFMW-04D-20200514

Lab Sample ID: 440-266033-28

Date Collected: 05/14/20 09:45

Matrix: Water

Date Received: 05/15/20 10:00

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		2000			610161	05/27/20 20:46	PS	TAL IRV
Total Recoverable	Prep	200.2			25 mL	25 mL	609194	05/19/20 07:54	LZY7	TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		1			609336	05/19/20 17:09	TQN	TAL IRV
Total/NA	Analysis	SM 2540C		1	50 mL	100 mL	609537	05/20/20 20:03	ZL7L	TAL IRV

Client Sample ID: UFMW-05D-20200514

Lab Sample ID: 440-266033-29

Date Collected: 05/14/20 11:33

Matrix: Water

Date Received: 05/15/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	RA	1	10 mL	10 mL	609387	05/20/20 17:07	RM	TAL IRV
Total/NA	Analysis	8260B		1	10 mL	10 mL	609334	05/19/20 22:20	IX3Z	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	609948	05/26/20 11:15	TCN	TAL IRV
Total/NA	Analysis	300.0		10			608892	05/15/20 17:26	NIH3	TAL IRV
Total/NA	Analysis	300.1B		50			610715	06/01/20 19:55	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		10000			610160	05/27/20 17:30	PS	TAL IRV
Total Recoverable	Prep	200.2			25 mL	25 mL	609194	05/19/20 07:54	LZY7	TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		1			609336	05/19/20 17:11	TQN	TAL IRV
Total/NA	Analysis	SM 2540C		1	20 mL	100 mL	609537	05/20/20 20:03	ZL7L	TAL IRV

Client Sample ID: UFMW-06D-20200514

Lab Sample ID: 440-266033-30

Date Collected: 05/14/20 13:28

Matrix: Water

Date Received: 05/15/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	RA	1	10 mL	10 mL	609387	05/20/20 17:34	RM	TAL IRV
Total/NA	Analysis	8260B		1	10 mL	10 mL	609334	05/19/20 22:49	IX3Z	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	609806	05/23/20 04:49	TCN	TAL IRV
Total/NA	Analysis	300.0		10			608892	05/15/20 22:04	NIH3	TAL IRV
Total/NA	Analysis	300.1B		50			610715	06/01/20 20:28	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		10000			610160	05/27/20 17:50	PS	TAL IRV
Total Recoverable	Prep	200.2			25 mL	25 mL	609194	05/19/20 07:54	LZY7	TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		1			609336	05/19/20 17:13	TQN	TAL IRV
Total/NA	Analysis	SM 2540C		1	10 mL	100 mL	609537	05/20/20 20:03	ZL7L	TAL IRV

Client Sample ID: UFMW-06D-20200514-EB12

Lab Sample ID: 440-266033-31

Date Collected: 05/14/20 14:00

Matrix: Water

Date Received: 05/15/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	RA	1	10 mL	10 mL	609384	05/20/20 12:51	IX3Z	TAL IRV
Total/NA	Analysis	8260B		1	10 mL	10 mL	609334	05/19/20 23:18	IX3Z	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	609806	05/23/20 05:16	TCN	TAL IRV

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Lab Chronicle

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: UFMW-06D-20200514-EB12

Lab Sample ID: 440-266033-31

Date Collected: 05/14/20 14:00

Matrix: Water

Date Received: 05/15/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	300.0		1			608880	05/15/20 16:02	NIH3	TAL IRV
Total/NA	Analysis	300.1B		1			609374	05/20/20 13:46	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		1			610162	05/27/20 12:38	PS	TAL IRV
Total Recoverable	Prep	200.2			25 mL	25 mL	609194	05/19/20 07:54	LZY7	TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		1			609336	05/19/20 17:15	TQN	TAL IRV
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	609537	05/20/20 20:03	ZL7L	TAL IRV

Client Sample ID: M-5A-20200514

Lab Sample ID: 440-266033-32

Date Collected: 05/14/20 07:45

Matrix: Water

Date Received: 05/15/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	100	10 mL	10 mL	609387	05/20/20 18:02	RM	TAL IRV
Total/NA	Analysis	8260B		50	10 mL	10 mL	609334	05/19/20 23:48	IX3Z	TAL IRV
Total/NA	Analysis	8260B SIM		40	10 mL	10 mL	609806	05/23/20 05:43	TCN	TAL IRV
Total/NA	Analysis	300.0		50			608880	05/15/20 16:19	NIH3	TAL IRV
Total/NA	Analysis	300.0		50			608881	05/15/20 16:19	NIH3	TAL IRV
Total/NA	Analysis	300.0	DL	1000			608881	05/15/20 17:11	NIH3	TAL IRV
Total/NA	Analysis	300.1B		20			611038	06/03/20 08:11	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		1000			610161	05/27/20 13:30	PS	TAL IRV
Total Recoverable	Prep	200.2			25 mL	25 mL	609194	05/19/20 07:54	LZY7	TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		2			612710	05/20/20 09:58	TQN	TAL IRV
Total Recoverable	Prep	200.2			25 mL	25 mL	612780	06/16/20 07:42	LZY7	TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		2			612980	06/16/20 13:40	TQN	TAL IRV
Total Recoverable	Prep	200.2			25 mL	25 mL	612780	06/16/20 07:42	LZY7	TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		5			612980	06/16/20 13:46	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 20:33	CKB	TAL DEN
Total/NA	Analysis	9020B		50	50 mL	100 mL	495483	05/19/20 11:07	SAH	TAL DEN
Total/NA	Analysis	SM 2510B		2			609809	05/22/20 11:40	VY3D	TAL IRV
Total/NA	Analysis	SM 2540C		1	10 mL	100 mL	609537	05/20/20 20:05	ZL7L	TAL IRV
Total/NA	Analysis	SM 5310C		5	100 mL	100 mL	609877	05/22/20 11:04	YO8L	TAL IRV

Client Sample ID: MW-16-20200514

Lab Sample ID: 440-266033-33

Date Collected: 05/14/20 11:00

Matrix: Water

Date Received: 05/15/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B	DL	10	10 mL	10 mL	609387	05/20/20 18:30	RM	TAL IRV
Total/NA	Analysis	8260B		2	10 mL	10 mL	609334	05/20/20 00:17	IX3Z	TAL IRV
Total/NA	Analysis	8260B SIM		2.5	10 mL	10 mL	609806	05/23/20 06:10	TCN	TAL IRV
Total/NA	Analysis	300.0		50			608880	05/15/20 17:28	NIH3	TAL IRV
Total/NA	Analysis	300.1B		50			610713	06/02/20 00:30	YO8L	TAL IRV

Eurofins Calscience Irvine

Lab Chronicle

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Client Sample ID: MW-16-20200514

Lab Sample ID: 440-266033-33

Date Collected: 05/14/20 11:00

Matrix: Water

Date Received: 05/15/20 10:00

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		10			610161	05/27/20 19:32	PS	TAL IRV
Total Recoverable	Prep	200.2			25 mL	25 mL	609194	05/19/20 07:54	LZY7	TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		2			612710	05/20/20 10:00	TQN	TAL IRV
Total/NA	Analysis	SM 2540C		1	10 mL	100 mL	609537	05/20/20 20:05	ZL7L	TAL IRV

Client Sample ID: M-72-20200514

Lab Sample ID: 440-266033-34

Date Collected: 05/14/20 12:20

Matrix: Water

Date Received: 05/15/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		5	10 mL	10 mL	609334	05/20/20 00:46	IX3Z	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	609948	05/26/20 12:35	TCN	TAL IRV
Total/NA	Analysis	300.0		50			608880	05/15/20 17:46	NIH3	TAL IRV
Total/NA	Analysis	300.1B		20000			610713	06/01/20 11:14	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		10000			610161	05/27/20 21:41	PS	TAL IRV
Total Recoverable	Prep	200.2			25 mL	25 mL	609194	05/19/20 07:54	LZY7	TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		2			609336	05/19/20 17:21	TQN	TAL IRV
Total/NA	Analysis	SM 2540C		1	10 mL	100 mL	609537	05/20/20 20:05	ZL7L	TAL IRV

Client Sample ID: M-64-20200514

Lab Sample ID: 440-266033-35

Date Collected: 05/14/20 13:50

Matrix: Water

Date Received: 05/15/20 10:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		5	10 mL	10 mL	609334	05/20/20 01:15	IX3Z	TAL IRV
Total/NA	Analysis	8260B SIM		1	10 mL	10 mL	609806	05/23/20 07:03	TCN	TAL IRV
Total/NA	Analysis	300.0		20			608880	05/15/20 18:03	NIH3	TAL IRV
Total/NA	Analysis	300.1B		10000			611038	06/03/20 06:59	YO8L	TAL IRV
Total/NA	Analysis	314.0 LL		10000			610161	05/27/20 21:59	PS	TAL IRV
Total Recoverable	Prep	200.2			25 mL	25 mL	609194	05/19/20 07:54	LZY7	TAL IRV
Total Recoverable	Analysis	200.7 Rev 4.4		1			609336	05/19/20 17:24	TQN	TAL IRV
Total/NA	Analysis	SM 2540C		1	10 mL	100 mL	609537	05/20/20 20:05	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 - Annual/ Quarterly 2nd

Job ID: 440-266033-1

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

Lab Sample ID: MB 440-609159/4
Matrix: Water
Analysis Batch: 609159

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			05/19/20 08:24	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 08:24	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/19/20 08:24	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 08:24	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 08:24	1
1,1-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 08:24	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 08:24	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 08:24	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/19/20 08:24	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 08:24	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 08:24	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/19/20 08:24	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 08:24	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/19/20 08:24	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 08:24	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 08:24	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 08:24	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 08:24	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 08:24	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 08:24	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			05/19/20 08:24	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 08:24	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 08:24	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/19/20 08:24	1
Benzene	ND		0.50	0.25	ug/L			05/19/20 08:24	1
Bromobenzene	ND		0.50	0.25	ug/L			05/19/20 08:24	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/19/20 08:24	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/19/20 08:24	1
Bromoform	ND		1.0	0.40	ug/L			05/19/20 08:24	1
Bromomethane	ND		0.50	0.25	ug/L			05/19/20 08:24	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/19/20 08:24	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/19/20 08:24	1
Chloroethane	ND		1.0	0.40	ug/L			05/19/20 08:24	1
Chloroform	ND		0.50	0.25	ug/L			05/19/20 08:24	1
Chloromethane	ND		0.50	0.25	ug/L			05/19/20 08:24	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 08:24	1
cis-1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 08:24	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/19/20 08:24	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/19/20 08:24	1
Dibromomethane	ND		0.50	0.25	ug/L			05/19/20 08:24	1
Dichlorodifluoromethane	ND		1.0	0.40	ug/L			05/19/20 08:24	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/19/20 08:24	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/19/20 08:24	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/19/20 08:24	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/19/20 08:24	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/19/20 08:24	1
Naphthalene	ND		1.0	0.40	ug/L			05/19/20 08:24	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/19/20 08:24	1

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

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

Lab Sample ID: MB 440-609159/4
Matrix: Water
Analysis Batch: 609159

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

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
N-Propylbenzene	ND		0.50	0.25	ug/L			05/19/20 08:24	1
o-Xylene	ND		0.50	0.25	ug/L			05/19/20 08:24	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 08:24	1
Styrene	ND		0.50	0.25	ug/L			05/19/20 08:24	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 08:24	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/19/20 08:24	1
Toluene	ND		0.50	0.25	ug/L			05/19/20 08:24	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 08:24	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 08:24	1
Trichloroethene	ND		0.50	0.25	ug/L			05/19/20 08:24	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/19/20 08:24	1
Vinyl chloride	ND		0.50	0.25	ug/L			05/19/20 08:24	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/19/20 08:24	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	107		80 - 120		05/19/20 08:24	1
Dibromofluoromethane (Surr)	107		76 - 132		05/19/20 08:24	1
Toluene-d8 (Surr)	110		80 - 128		05/19/20 08:24	1

Lab Sample ID: LCS 440-609159/1002
Matrix: Water
Analysis Batch: 609159

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

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec. Limits
		Result	Qualifier				
1,1,1,2-Tetrachloroethane	25.0	31.6		ug/L		126	60 - 141
1,1,1-Trichloroethane	25.0	31.4		ug/L		125	70 - 130
1,1,2,2-Tetrachloroethane	25.0	30.7		ug/L		123	63 - 130
1,1,2-Trichloroethane	25.0	29.3		ug/L		117	70 - 130
1,1-Dichloroethane	25.0	29.7		ug/L		119	64 - 130
1,1-Dichloroethene	25.0	34.7	*	ug/L		139	70 - 130
1,1-Dichloropropene	25.0	31.0		ug/L		124	70 - 130
1,2,3-Trichlorobenzene	25.0	24.9		ug/L		100	60 - 140
1,2,3-Trichloropropane	25.0	32.5		ug/L		130	63 - 130
1,2,4-Trichlorobenzene	25.0	26.0		ug/L		104	60 - 140
1,2,4-Trimethylbenzene	25.0	29.0		ug/L		116	70 - 135
1,2-Dibromo-3-Chloropropane	25.0	28.3		ug/L		113	52 - 140
1,2-Dichlorobenzene	25.0	27.9		ug/L		112	70 - 130
1,2-Dibromoethane (EDB)	25.0	29.0		ug/L		116	70 - 130
1,2-Dichloroethane	25.0	27.7		ug/L		111	57 - 138
1,2-Dichloropropane	25.0	27.4		ug/L		110	67 - 130
1,3,5-Trimethylbenzene	25.0	29.5		ug/L		118	70 - 136
1,3-Dichlorobenzene	25.0	29.6		ug/L		118	70 - 130
1,3-Dichloropropane	25.0	29.5		ug/L		118	70 - 130
1,4-Dichlorobenzene	25.0	28.9		ug/L		116	70 - 130
2,2-Dichloropropane	25.0	37.9	*	ug/L		151	68 - 141
2-Chlorotoluene	25.0	30.2		ug/L		121	70 - 130
4-Chlorotoluene	25.0	30.4		ug/L		122	70 - 130
p-Isopropyltoluene	25.0	29.8		ug/L		119	70 - 132

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QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

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

Lab Sample ID: LCS 440-609159/1002
Matrix: Water
Analysis Batch: 609159

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	25.0	27.5		ug/L		110	68 - 130
Bromobenzene	25.0	29.5		ug/L		118	70 - 130
Bromochloromethane	25.0	28.3		ug/L		113	70 - 130
Bromodichloromethane	25.0	30.3		ug/L		121	70 - 132
Bromoform	25.0	30.2		ug/L		121	60 - 148
Bromomethane	25.0	35.4	*	ug/L		141	64 - 139
Carbon tetrachloride	25.0	36.8		ug/L		147	60 - 150
Chlorobenzene	25.0	27.5		ug/L		110	70 - 130
Chloroethane	25.0	36.7	*	ug/L		147	64 - 135
Chloroform	25.0	28.9		ug/L		116	70 - 130
Chloromethane	25.0	38.2	*	ug/L		153	47 - 140
cis-1,2-Dichloroethene	25.0	28.6		ug/L		114	70 - 133
cis-1,3-Dichloropropene	25.0	29.6		ug/L		118	70 - 133
Dibromochloromethane	25.0	34.6		ug/L		139	69 - 145
Ethyl-t-butyl ether (ETBE)	25.0	20.7		ug/L		83	60 - 136
Dibromomethane	25.0	29.0		ug/L		116	70 - 130
Dichlorodifluoromethane	25.0	48.1	*	ug/L		192	29 - 150
Ethylbenzene	25.0	27.5		ug/L		110	70 - 130
Hexachlorobutadiene	25.0	29.8		ug/L		119	10 - 150
Isopropylbenzene	25.0	28.3		ug/L		113	70 - 136
m,p-Xylene	25.0	27.4		ug/L		110	70 - 130
Methylene Chloride	25.0	25.6		ug/L		102	52 - 130
Naphthalene	25.0	22.3		ug/L		89	60 - 140
n-Butylbenzene	25.0	32.6		ug/L		130	65 - 150
N-Propylbenzene	25.0	31.0		ug/L		124	67 - 139
o-Xylene	25.0	27.8		ug/L		111	70 - 130
sec-Butylbenzene	25.0	29.7		ug/L		119	70 - 138
Styrene	25.0	26.8		ug/L		107	70 - 134
tert-Butylbenzene	25.0	29.6		ug/L		119	70 - 130
Tetrachloroethene	25.0	32.4		ug/L		130	70 - 130
Toluene	25.0	27.7		ug/L		111	70 - 130
trans-1,2-Dichloroethene	25.0	31.3		ug/L		125	70 - 130
trans-1,3-Dichloropropene	25.0	29.2		ug/L		117	70 - 132
Trichloroethene	25.0	29.3		ug/L		117	70 - 130
Trichlorofluoromethane	25.0	36.7		ug/L		147	60 - 150
Vinyl chloride	25.0	40.6	*	ug/L		162	59 - 133
2-Butanone (MEK)	125	145		ug/L		116	44 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		80 - 120
Dibromofluoromethane (Surr)	108		76 - 132
Toluene-d8 (Surr)	106		80 - 128

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

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

Lab Sample ID: 440-265953-C-3 MS

Matrix: Water

Analysis Batch: 609159

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
1,1,1,2-Tetrachloroethane	ND		10.0	11.0		ug/L		110	60 - 149
1,1,1-Trichloroethane	ND		10.0	11.0		ug/L		110	70 - 130
1,1,2,2-Tetrachloroethane	ND		10.0	10.2		ug/L		102	63 - 130
1,1,2-Trichloroethane	ND		10.0	10.0		ug/L		100	70 - 130
1,1-Dichloroethane	ND		10.0	10.7		ug/L		107	65 - 130
1,1-Dichloroethene	ND *		10.0	11.7		ug/L		117	70 - 130
1,1-Dichloropropene	ND		10.0	10.2		ug/L		102	64 - 130
1,2,3-Trichlorobenzene	ND		10.0	8.41		ug/L		84	60 - 140
1,2,3-Trichloropropane	ND		10.0	10.0		ug/L		100	60 - 130
1,2,4-Trichlorobenzene	ND		10.0	8.63		ug/L		86	60 - 140
1,2,4-Trimethylbenzene	ND		10.0	9.71		ug/L		97	70 - 130
1,2-Dibromo-3-Chloropropane	ND		10.0	9.19		ug/L		92	48 - 140
1,2-Dichlorobenzene	0.36	J	10.0	10.1		ug/L		97	70 - 130
1,2-Dibromoethane (EDB)	ND		10.0	9.64		ug/L		96	70 - 131
1,2-Dichloroethane	ND		10.0	9.96		ug/L		100	56 - 146
1,2-Dichloropropane	ND		10.0	9.92		ug/L		99	69 - 130
1,3,5-Trimethylbenzene	ND		10.0	9.38		ug/L		94	70 - 130
1,3-Dichlorobenzene	0.30	J	10.0	10.5		ug/L		102	70 - 130
1,3-Dichloropropane	ND		10.0	10.0		ug/L		100	70 - 130
1,4-Dichlorobenzene	0.33	J	10.0	10.5		ug/L		102	70 - 130
2,2-Dichloropropane	ND *		10.0	13.0		ug/L		130	69 - 138
2-Chlorotoluene	ND		10.0	10.3		ug/L		103	70 - 130
4-Chlorotoluene	ND		10.0	10.2		ug/L		102	70 - 130
p-Isopropyltoluene	ND		10.0	9.92		ug/L		99	70 - 130
Benzene	ND		10.0	9.72		ug/L		97	66 - 130
Bromobenzene	ND		10.0	9.80		ug/L		98	70 - 130
Bromochloromethane	ND		10.0	9.96		ug/L		100	70 - 130
Bromodichloromethane	0.44	J	10.0	11.3		ug/L		109	70 - 138
Bromoform	1.7		10.0	11.5		ug/L		98	59 - 150
Bromomethane	ND *		10.0	12.0		ug/L		120	62 - 131
Carbon tetrachloride	2.7		10.0	15.2		ug/L		125	60 - 150
Chlorobenzene	ND		10.0	9.89		ug/L		99	70 - 130
Chloroethane	ND *		10.0	12.9		ug/L		129	68 - 130
Chloroform	200	E	10.0	200	4	ug/L		-13	70 - 130
Chloromethane	ND *		10.0	13.1		ug/L		131	39 - 144
cis-1,2-Dichloroethene	ND		10.0	9.69		ug/L		97	70 - 130
cis-1,3-Dichloropropene	ND		10.0	9.43		ug/L		94	70 - 133
Dibromochloromethane	0.27	J	10.0	12.1		ug/L		118	70 - 148
Ethyl-t-butyl ether (ETBE)	ND	F1	10.0	7.28		ug/L		73	70 - 130
Dibromomethane	ND		10.0	10.1		ug/L		101	70 - 130
Dichlorodifluoromethane	ND	F1 *	10.0	15.3	F1	ug/L		153	25 - 142
Ethylbenzene	ND		10.0	9.66		ug/L		97	70 - 130
Hexachlorobutadiene	ND		10.0	10.6		ug/L		106	10 - 150
Isopropylbenzene	ND		10.0	9.45		ug/L		94	70 - 132
m,p-Xylene	ND		10.0	9.36		ug/L		94	70 - 133
Methylene Chloride	ND		10.0	10.2		ug/L		102	52 - 130
Naphthalene	ND		10.0	6.33		ug/L		63	60 - 140
n-Butylbenzene	ND		10.0	10.4		ug/L		104	61 - 149

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QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

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

Lab Sample ID: 440-265953-C-3 MS

Client Sample ID: Matrix Spike

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 609159

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
N-Propylbenzene	ND		10.0	10.1		ug/L		101	66 - 135
o-Xylene	ND		10.0	9.29		ug/L		93	70 - 133
sec-Butylbenzene	ND		10.0	10.1		ug/L		101	67 - 134
Styrene	ND	F2 F1	10.0	1.39	F1	ug/L		14	29 - 150
tert-Butylbenzene	ND		10.0	9.97		ug/L		100	70 - 130
Tetrachloroethene	ND		10.0	10.9		ug/L		109	70 - 137
Toluene	ND		10.0	9.73		ug/L		97	70 - 130
trans-1,2-Dichloroethene	ND		10.0	10.6		ug/L		106	70 - 130
trans-1,3-Dichloropropene	ND		10.0	9.22		ug/L		92	70 - 138
Trichloroethene	0.68		10.0	11.0		ug/L		103	70 - 130
Trichlorofluoromethane	ND		10.0	12.8		ug/L		128	60 - 150
Vinyl chloride	ND *		10.0	13.6		ug/L		136	50 - 137
2-Butanone (MEK)	ND		50.0	44.4		ug/L		89	48 - 140

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		80 - 120
Dibromofluoromethane (Surr)	112		76 - 132
Toluene-d8 (Surr)	103		80 - 128

Lab Sample ID: 440-265953-C-3 MSD

Client Sample ID: Matrix Spike Duplicate

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 609159

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	10.5		ug/L		105	60 - 149	5	20
1,1,1-Trichloroethane	ND		10.0	10.6		ug/L		106	70 - 130	4	20
1,1,2,2-Tetrachloroethane	ND		10.0	9.93		ug/L		99	63 - 130	3	30
1,1,2-Trichloroethane	ND		10.0	9.58		ug/L		96	70 - 130	4	25
1,1-Dichloroethane	ND		10.0	10.5		ug/L		105	65 - 130	2	20
1,1-Dichloroethene	ND *		10.0	11.6		ug/L		116	70 - 130	1	20
1,1-Dichloropropene	ND		10.0	10.1		ug/L		101	64 - 130	1	20
1,2,3-Trichlorobenzene	ND		10.0	8.12		ug/L		81	60 - 140	3	20
1,2,3-Trichloropropane	ND		10.0	9.99		ug/L		100	60 - 130	0	30
1,2,4-Trichlorobenzene	ND		10.0	8.36		ug/L		84	60 - 140	3	20
1,2,4-Trimethylbenzene	ND		10.0	9.42		ug/L		94	70 - 130	3	25
1,2-Dibromo-3-Chloropropane	ND		10.0	8.05		ug/L		80	48 - 140	13	30
1,2-Dichlorobenzene	0.36	J	10.0	9.76		ug/L		94	70 - 130	3	20
1,2-Dibromoethane (EDB)	ND		10.0	9.17		ug/L		92	70 - 131	5	25
1,2-Dichloroethane	ND		10.0	9.85		ug/L		99	56 - 146	1	20
1,2-Dichloropropane	ND		10.0	9.65		ug/L		96	69 - 130	3	20
1,3,5-Trimethylbenzene	ND		10.0	9.16		ug/L		92	70 - 130	2	20
1,3-Dichlorobenzene	0.30	J	10.0	10.5		ug/L		102	70 - 130	0	20
1,3-Dichloropropane	ND		10.0	9.44		ug/L		94	70 - 130	6	25
1,4-Dichlorobenzene	0.33	J	10.0	10.4		ug/L		100	70 - 130	1	20
2,2-Dichloropropane	ND *		10.0	12.4		ug/L		124	69 - 138	5	25
2-Chlorotoluene	ND		10.0	10.1		ug/L		101	70 - 130	2	20
4-Chlorotoluene	ND		10.0	10.1		ug/L		101	70 - 130	1	20
p-Isopropyltoluene	ND		10.0	9.72		ug/L		97	70 - 130	2	20

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QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

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

Lab Sample ID: 440-265953-C-3 MSD

Client Sample ID: Matrix Spike Duplicate

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 609159

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		
Benzene	ND		10.0	9.42		ug/L		94	66 - 130	3	20
Bromobenzene	ND		10.0	9.58		ug/L		96	70 - 130	2	20
Bromochloromethane	ND		10.0	9.65		ug/L		97	70 - 130	3	25
Bromodichloromethane	0.44	J	10.0	10.8		ug/L		103	70 - 138	5	20
Bromoform	1.7		10.0	10.8		ug/L		91	59 - 150	6	25
Bromomethane	ND	*	10.0	12.1		ug/L		121	62 - 131	0	25
Carbon tetrachloride	2.7		10.0	14.6		ug/L		119	60 - 150	4	25
Chlorobenzene	ND		10.0	9.46		ug/L		95	70 - 130	5	20
Chloroethane	ND	*	10.0	12.6		ug/L		126	68 - 130	3	25
Chloroform	200	E	10.0	195	4	ug/L		-67	70 - 130	3	20
Chloromethane	ND	*	10.0	12.6		ug/L		126	39 - 144	4	25
cis-1,2-Dichloroethene	ND		10.0	9.48		ug/L		95	70 - 130	2	20
cis-1,3-Dichloropropene	ND		10.0	9.41		ug/L		94	70 - 133	0	20
Dibromochloromethane	0.27	J	10.0	11.7		ug/L		114	70 - 148	3	25
Ethyl-t-butyl ether (ETBE)	ND	F1	10.0	6.89	F1	ug/L		69	70 - 130	5	25
Dibromomethane	ND		10.0	9.69		ug/L		97	70 - 130	4	25
Dichlorodifluoromethane	ND	F1 *	10.0	15.0	F1	ug/L		150	25 - 142	2	30
Ethylbenzene	ND		10.0	9.12		ug/L		91	70 - 130	6	20
Hexachlorobutadiene	ND		10.0	10.1		ug/L		101	10 - 150	5	20
Isopropylbenzene	ND		10.0	9.12		ug/L		91	70 - 132	4	20
m,p-Xylene	ND		10.0	8.85		ug/L		89	70 - 133	6	25
Methylene Chloride	ND		10.0	9.78		ug/L		98	52 - 130	4	20
Naphthalene	ND		10.0	6.08		ug/L		61	60 - 140	4	30
n-Butylbenzene	ND		10.0	10.4		ug/L		104	61 - 149	1	20
N-Propylbenzene	ND		10.0	9.94		ug/L		99	66 - 135	2	20
o-Xylene	ND		10.0	9.03		ug/L		90	70 - 133	3	20
sec-Butylbenzene	ND		10.0	9.92		ug/L		99	67 - 134	1	20
Styrene	ND	F2 F1	10.0	0.911	F2 F1	ug/L		9	29 - 150	42	35
tert-Butylbenzene	ND		10.0	9.72		ug/L		97	70 - 130	3	20
Tetrachloroethene	ND		10.0	10.6		ug/L		106	70 - 137	3	20
Toluene	ND		10.0	9.25		ug/L		93	70 - 130	5	20
trans-1,2-Dichloroethene	ND		10.0	10.3		ug/L		103	70 - 130	3	20
trans-1,3-Dichloropropene	ND		10.0	9.09		ug/L		91	70 - 138	1	25
Trichloroethene	0.68		10.0	10.5		ug/L		98	70 - 130	4	20
Trichlorofluoromethane	ND		10.0	12.4		ug/L		124	60 - 150	3	25
Vinyl chloride	ND	*	10.0	13.1		ug/L		131	50 - 137	4	30
2-Butanone (MEK)	ND		50.0	41.9		ug/L		84	48 - 140	6	40

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

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

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

Lab Sample ID: MB 440-609184/4
Matrix: Water
Analysis Batch: 609184

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			05/19/20 08:09	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 08:09	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/19/20 08:09	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 08:09	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 08:09	1
1,1-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 08:09	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 08:09	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 08:09	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/19/20 08:09	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 08:09	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 08:09	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/19/20 08:09	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 08:09	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/19/20 08:09	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 08:09	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 08:09	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 08:09	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 08:09	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 08:09	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 08:09	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			05/19/20 08:09	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 08:09	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 08:09	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/19/20 08:09	1
Benzene	ND		0.50	0.25	ug/L			05/19/20 08:09	1
Bromobenzene	ND		0.50	0.25	ug/L			05/19/20 08:09	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/19/20 08:09	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/19/20 08:09	1
Bromoform	ND		1.0	0.40	ug/L			05/19/20 08:09	1
Bromomethane	ND		0.50	0.25	ug/L			05/19/20 08:09	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/19/20 08:09	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/19/20 08:09	1
Chloroethane	ND		1.0	0.40	ug/L			05/19/20 08:09	1
Chloroform	ND		0.50	0.25	ug/L			05/19/20 08:09	1
Chloromethane	ND		0.50	0.25	ug/L			05/19/20 08:09	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 08:09	1
cis-1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 08:09	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/19/20 08:09	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/19/20 08:09	1
Dibromomethane	ND		0.50	0.25	ug/L			05/19/20 08:09	1
Dichlorodifluoromethane	ND		1.0	0.40	ug/L			05/19/20 08:09	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/19/20 08:09	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/19/20 08:09	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/19/20 08:09	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/19/20 08:09	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/19/20 08:09	1
Naphthalene	ND		1.0	0.40	ug/L			05/19/20 08:09	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/19/20 08:09	1

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

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

Lab Sample ID: MB 440-609184/4
Matrix: Water
Analysis Batch: 609184

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		0.50	0.25	ug/L			05/19/20 08:09	1
o-Xylene	ND		0.50	0.25	ug/L			05/19/20 08:09	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 08:09	1
Styrene	ND		0.50	0.25	ug/L			05/19/20 08:09	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 08:09	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/19/20 08:09	1
Toluene	ND		0.50	0.25	ug/L			05/19/20 08:09	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 08:09	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 08:09	1
Trichloroethene	ND		0.50	0.25	ug/L			05/19/20 08:09	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/19/20 08:09	1
Vinyl chloride	ND		0.50	0.25	ug/L			05/19/20 08:09	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/19/20 08:09	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		80 - 120		05/19/20 08:09	1
Dibromofluoromethane (Surr)	104		76 - 132		05/19/20 08:09	1
Toluene-d8 (Surr)	108		80 - 128		05/19/20 08:09	1

Lab Sample ID: LCS 440-609184/1002
Matrix: Water
Analysis Batch: 609184

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	25.0		ug/L		100	60 - 141
1,1,1-Trichloroethane	25.0	27.2		ug/L		109	70 - 130
1,1,2,2-Tetrachloroethane	25.0	27.3		ug/L		109	63 - 130
1,1,2-Trichloroethane	25.0	27.2		ug/L		109	70 - 130
1,1-Dichloroethane	25.0	25.1		ug/L		100	64 - 130
1,1-Dichloroethene	25.0	27.7		ug/L		111	70 - 130
1,1-Dichloropropene	25.0	27.1		ug/L		108	70 - 130
1,2,3-Trichlorobenzene	25.0	23.7		ug/L		95	60 - 140
1,2,3-Trichloropropane	25.0	27.7		ug/L		111	63 - 130
1,2,4-Trichlorobenzene	25.0	24.5		ug/L		98	60 - 140
1,2,4-Trimethylbenzene	25.0	28.2		ug/L		113	70 - 135
1,2-Dibromo-3-Chloropropane	25.0	26.5		ug/L		106	52 - 140
1,2-Dichlorobenzene	25.0	26.1		ug/L		104	70 - 130
1,2-Dibromoethane (EDB)	25.0	26.0		ug/L		104	70 - 130
1,2-Dichloroethane	25.0	25.2		ug/L		101	57 - 138
1,2-Dichloropropane	25.0	26.2		ug/L		105	67 - 130
1,3,5-Trimethylbenzene	25.0	29.0		ug/L		116	70 - 136
1,3-Dichlorobenzene	25.0	26.5		ug/L		106	70 - 130
1,3-Dichloropropane	25.0	28.0		ug/L		112	70 - 130
1,4-Dichlorobenzene	25.0	26.1		ug/L		104	70 - 130
2,2-Dichloropropane	25.0	35.0		ug/L		140	68 - 141
2-Chlorotoluene	25.0	27.8		ug/L		111	70 - 130
4-Chlorotoluene	25.0	28.4		ug/L		113	70 - 130
p-Isopropyltoluene	25.0	28.3		ug/L		113	70 - 132

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QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

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

Lab Sample ID: LCS 440-609184/1002
Matrix: Water
Analysis Batch: 609184

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	25.0	26.1		ug/L		104	68 - 130
Bromobenzene	25.0	25.6		ug/L		102	70 - 130
Bromochloromethane	25.0	23.7		ug/L		95	70 - 130
Bromodichloromethane	25.0	25.1		ug/L		101	70 - 132
Bromoform	25.0	25.0		ug/L		100	60 - 148
Bromomethane	25.0	27.6		ug/L		110	64 - 139
Carbon tetrachloride	25.0	28.3		ug/L		113	60 - 150
Chlorobenzene	25.0	26.4		ug/L		106	70 - 130
Chloroethane	25.0	28.5		ug/L		114	64 - 135
Chloroform	25.0	25.0		ug/L		100	70 - 130
Chloromethane	25.0	29.8		ug/L		119	47 - 140
cis-1,2-Dichloroethene	25.0	25.4		ug/L		101	70 - 133
cis-1,3-Dichloropropene	25.0	28.3		ug/L		113	70 - 133
Dibromochloromethane	25.0	26.2		ug/L		105	69 - 145
Ethyl-t-butyl ether (ETBE)	25.0	26.5		ug/L		106	60 - 136
Dibromomethane	25.0	25.0		ug/L		100	70 - 130
Dichlorodifluoromethane	25.0	31.7		ug/L		127	29 - 150
Ethylbenzene	25.0	27.4		ug/L		109	70 - 130
Hexachlorobutadiene	25.0	26.2		ug/L		105	10 - 150
Isopropylbenzene	25.0	27.6		ug/L		110	70 - 136
m,p-Xylene	25.0	27.3		ug/L		109	70 - 130
Methylene Chloride	25.0	22.6		ug/L		90	52 - 130
Naphthalene	25.0	24.9		ug/L		99	60 - 140
n-Butylbenzene	25.0	29.0		ug/L		116	65 - 150
N-Propylbenzene	25.0	29.5		ug/L		118	67 - 139
o-Xylene	25.0	27.5		ug/L		110	70 - 130
sec-Butylbenzene	25.0	29.0		ug/L		116	70 - 138
Styrene	25.0	25.0		ug/L		100	70 - 134
tert-Butylbenzene	25.0	29.4		ug/L		118	70 - 130
Tetrachloroethene	25.0	27.5		ug/L		110	70 - 130
Toluene	25.0	27.5		ug/L		110	70 - 130
trans-1,2-Dichloroethene	25.0	24.8		ug/L		99	70 - 130
trans-1,3-Dichloropropene	25.0	27.9		ug/L		112	70 - 132
Trichloroethene	25.0	26.7		ug/L		107	70 - 130
Trichlorofluoromethane	25.0	29.8		ug/L		119	60 - 150
Vinyl chloride	25.0	31.9		ug/L		128	59 - 133
2-Butanone (MEK)	125	124		ug/L		99	44 - 150

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		80 - 120
Dibromofluoromethane (Surr)	92		76 - 132
Toluene-d8 (Surr)	103		80 - 128

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

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

Lab Sample ID: 440-266033-13 MS

Matrix: Water

Analysis Batch: 609184

Client Sample ID: M-193-20200514

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	10.1		ug/L		101	60 - 149
1,1,1-Trichloroethane	ND		10.0	10.2		ug/L		102	70 - 130
1,1,2,2-Tetrachloroethane	ND		10.0	11.7		ug/L		117	63 - 130
1,1,2-Trichloroethane	ND		10.0	11.4		ug/L		114	70 - 130
1,1-Dichloroethane	ND		10.0	10.1		ug/L		101	65 - 130
1,1-Dichloroethene	ND		10.0	10.3		ug/L		103	70 - 130
1,1-Dichloropropene	ND		10.0	9.82		ug/L		98	64 - 130
1,2,3-Trichlorobenzene	ND		10.0	9.60		ug/L		96	60 - 140
1,2,3-Trichloropropane	ND		10.0	11.4		ug/L		114	60 - 130
1,2,4-Trichlorobenzene	ND		10.0	9.56		ug/L		96	60 - 140
1,2,4-Trimethylbenzene	ND		10.0	10.2		ug/L		102	70 - 130
1,2-Dibromo-3-Chloropropane	ND		10.0	11.9		ug/L		119	48 - 140
1,2-Dichlorobenzene	ND		10.0	10.2		ug/L		102	70 - 130
1,2-Dibromoethane (EDB)	ND		10.0	10.8		ug/L		108	70 - 131
1,2-Dichloroethane	ND		10.0	11.2		ug/L		112	56 - 146
1,2-Dichloropropane	ND		10.0	11.3		ug/L		113	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
1,3-Dichloropropane	ND		10.0	12.3		ug/L		123	70 - 130
1,4-Dichlorobenzene	ND		10.0	10.4		ug/L		104	70 - 130
2,2-Dichloropropane	ND		10.0	13.3		ug/L		133	69 - 138
2-Chlorotoluene	ND		10.0	10.3		ug/L		103	70 - 130
4-Chlorotoluene	ND		10.0	10.7		ug/L		107	70 - 130
p-Isopropyltoluene	ND		10.0	9.91		ug/L		99	70 - 130
Benzene	ND		10.0	10.4		ug/L		104	66 - 130
Bromobenzene	ND		10.0	9.99		ug/L		100	70 - 130
Bromochloromethane	ND		10.0	10.2		ug/L		102	70 - 130
Bromodichloromethane	ND		10.0	10.9		ug/L		109	70 - 138
Bromoform	ND		10.0	10.5		ug/L		105	59 - 150
Bromomethane	ND		10.0	11.1		ug/L		111	62 - 131
Carbon tetrachloride	ND		10.0	10.6		ug/L		106	60 - 150
Chlorobenzene	ND		10.0	10.8		ug/L		108	70 - 130
Chloroethane	ND		10.0	11.2		ug/L		112	68 - 130
Chloroform	10		10.0	21.7		ug/L		117	70 - 130
Chloromethane	ND		10.0	11.9		ug/L		119	39 - 144
cis-1,2-Dichloroethene	ND		10.0	10.6		ug/L		106	70 - 130
cis-1,3-Dichloropropene	ND		10.0	11.4		ug/L		114	70 - 133
Dibromochloromethane	ND		10.0	11.6		ug/L		116	70 - 148
Ethyl-t-butyl ether (ETBE)	ND		10.0	11.2		ug/L		112	70 - 130
Dibromomethane	ND		10.0	11.4		ug/L		114	70 - 130
Dichlorodifluoromethane	ND		10.0	11.3		ug/L		113	25 - 142
Ethylbenzene	ND		10.0	10.0		ug/L		100	70 - 130
Hexachlorobutadiene	ND		10.0	9.55		ug/L		96	10 - 150
Isopropylbenzene	ND		10.0	10.0		ug/L		100	70 - 132
m,p-Xylene	ND		10.0	10.4		ug/L		104	70 - 133
Methylene Chloride	ND		10.0	9.66		ug/L		97	52 - 130
Naphthalene	ND		10.0	9.89		ug/L		99	60 - 140
n-Butylbenzene	ND		10.0	10.3		ug/L		103	61 - 149

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QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

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

Lab Sample ID: 440-266033-13 MS

Matrix: Water

Analysis Batch: 609184

Client Sample ID: M-193-20200514

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
N-Propylbenzene	ND		10.0	10.1		ug/L		101	66 - 135
o-Xylene	ND		10.0	10.6		ug/L		106	70 - 133
sec-Butylbenzene	ND		10.0	10.0		ug/L		100	67 - 134
Styrene	ND		10.0	8.43		ug/L		84	29 - 150
tert-Butylbenzene	ND		10.0	9.99		ug/L		100	70 - 130
Tetrachloroethene	ND		10.0	10.7		ug/L		107	70 - 137
Toluene	ND		10.0	10.8		ug/L		108	70 - 130
trans-1,2-Dichloroethene	ND		10.0	9.57		ug/L		96	70 - 130
trans-1,3-Dichloropropene	ND		10.0	11.5		ug/L		115	70 - 138
Trichloroethene	ND		10.0	10.6		ug/L		106	70 - 130
Trichlorofluoromethane	ND		10.0	11.0		ug/L		110	60 - 150
Vinyl chloride	ND		10.0	11.6		ug/L		116	50 - 137
2-Butanone (MEK)	ND		50.0	53.4		ug/L		107	48 - 140

Surrogate	MS %Recovery	MS Qualifier	MS Limits
4-Bromofluorobenzene (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	100		76 - 132
Toluene-d8 (Surr)	106		80 - 128

Lab Sample ID: 440-266033-13 MSD

Matrix: Water

Analysis Batch: 609184

Client Sample ID: M-193-20200514

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	9.37		ug/L		94	70 - 130	9	20
1,1,1,2,2-Tetrachloroethane	ND		10.0	11.1		ug/L		111	63 - 130	5	30
1,1,2-Trichloroethane	ND		10.0	11.7		ug/L		117	70 - 130	2	25
1,1-Dichloroethane	ND		10.0	10.0		ug/L		100	65 - 130	0	20
1,1-Dichloroethene	ND		10.0	9.98		ug/L		100	70 - 130	3	20
1,1-Dichloropropene	ND		10.0	9.34		ug/L		93	64 - 130	5	20
1,2,3-Trichlorobenzene	ND		10.0	9.60		ug/L		96	60 - 140	0	20
1,2,3-Trichloropropane	ND		10.0	11.5		ug/L		115	60 - 130	1	30
1,2,4-Trichlorobenzene	ND		10.0	9.50		ug/L		95	60 - 140	1	20
1,2,4-Trimethylbenzene	ND		10.0	10.6		ug/L		106	70 - 130	3	25
1,2-Dibromo-3-Chloropropane	ND		10.0	10.3		ug/L		103	48 - 140	14	30
1,2-Dichlorobenzene	ND		10.0	10.3		ug/L		103	70 - 130	1	20
1,2-Dibromoethane (EDB)	ND		10.0	10.4		ug/L		104	70 - 131	3	25
1,2-Dichloroethane	ND		10.0	10.3		ug/L		103	56 - 146	9	20
1,2-Dichloropropane	ND		10.0	10.6		ug/L		106	69 - 130	6	20
1,3,5-Trimethylbenzene	ND		10.0	10.5		ug/L		105	70 - 130	4	20
1,3-Dichlorobenzene	ND		10.0	10.3		ug/L		103	70 - 130	0	20
1,3-Dichloropropane	ND		10.0	11.4		ug/L		114	70 - 130	7	25
1,4-Dichlorobenzene	ND		10.0	10.4		ug/L		104	70 - 130	0	20
2,2-Dichloropropane	ND		10.0	12.1		ug/L		121	69 - 138	9	25
2-Chlorotoluene	ND		10.0	10.6		ug/L		106	70 - 130	3	20
4-Chlorotoluene	ND		10.0	10.5		ug/L		105	70 - 130	2	20
p-Isopropyltoluene	ND		10.0	10.2		ug/L		102	70 - 130	3	20

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QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

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

Lab Sample ID: 440-266033-13 MSD

Client Sample ID: M-193-20200514

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 609184

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		Limit
Benzene	ND		10.0	10.4		ug/L		104	66 - 130	0	20
Bromobenzene	ND		10.0	10.2		ug/L		102	70 - 130	2	20
Bromochloromethane	ND		10.0	9.30		ug/L		93	70 - 130	9	25
Bromodichloromethane	ND		10.0	10.3		ug/L		103	70 - 138	6	20
Bromoform	ND		10.0	10.2		ug/L		102	59 - 150	4	25
Bromomethane	ND		10.0	10.5		ug/L		105	62 - 131	6	25
Carbon tetrachloride	ND		10.0	10.2		ug/L		102	60 - 150	4	25
Chlorobenzene	ND		10.0	10.5		ug/L		105	70 - 130	3	20
Chloroethane	ND		10.0	10.2		ug/L		102	68 - 130	9	25
Chloroform	10		10.0	19.5		ug/L		95	70 - 130	11	20
Chloromethane	ND		10.0	11.6		ug/L		116	39 - 144	2	25
cis-1,2-Dichloroethene	ND		10.0	10.2		ug/L		102	70 - 130	4	20
cis-1,3-Dichloropropene	ND		10.0	11.3		ug/L		113	70 - 133	1	20
Dibromochloromethane	ND		10.0	10.6		ug/L		106	70 - 148	9	25
Ethyl-t-butyl ether (ETBE)	ND		10.0	10.4		ug/L		104	70 - 130	7	25
Dibromomethane	ND		10.0	10.1		ug/L		101	70 - 130	12	25
Dichlorodifluoromethane	ND		10.0	10.1		ug/L		101	25 - 142	11	30
Ethylbenzene	ND		10.0	10.1		ug/L		101	70 - 130	0	20
Hexachlorobutadiene	ND		10.0	9.56		ug/L		96	10 - 150	0	20
Isopropylbenzene	ND		10.0	9.94		ug/L		99	70 - 132	1	20
m,p-Xylene	ND		10.0	9.94		ug/L		99	70 - 133	4	25
Methylene Chloride	ND		10.0	9.70		ug/L		97	52 - 130	0	20
Naphthalene	ND		10.0	9.68		ug/L		97	60 - 140	2	30
n-Butylbenzene	ND		10.0	10.7		ug/L		107	61 - 149	4	20
N-Propylbenzene	ND		10.0	10.4		ug/L		104	66 - 135	2	20
o-Xylene	ND		10.0	10.4		ug/L		104	70 - 133	2	20
sec-Butylbenzene	ND		10.0	10.3		ug/L		103	67 - 134	3	20
Styrene	ND		10.0	7.60		ug/L		76	29 - 150	10	35
tert-Butylbenzene	ND		10.0	10.6		ug/L		106	70 - 130	6	20
Tetrachloroethene	ND		10.0	10.2		ug/L		102	70 - 137	5	20
Toluene	ND		10.0	10.7		ug/L		107	70 - 130	1	20
trans-1,2-Dichloroethene	ND		10.0	8.83		ug/L		88	70 - 130	8	20
trans-1,3-Dichloropropene	ND		10.0	11.1		ug/L		111	70 - 138	4	25
Trichloroethene	ND		10.0	9.68		ug/L		97	70 - 130	9	20
Trichlorofluoromethane	ND		10.0	10.3		ug/L		103	60 - 150	7	25
Vinyl chloride	ND		10.0	11.4		ug/L		114	50 - 137	2	30
2-Butanone (MEK)	ND		50.0	46.0		ug/L		92	48 - 140	15	40

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	105		80 - 120
Dibromofluoromethane (Surr)	100		76 - 132
Toluene-d8 (Surr)	106		80 - 128

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

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

Lab Sample ID: MB 440-609331/5
Matrix: Water
Analysis Batch: 609331

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			05/19/20 19:30	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/19/20 19:30	1
Chloroform	ND		0.50	0.25	ug/L			05/19/20 19:30	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/19/20 19:30	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		80 - 120		05/19/20 19:30	1
Dibromofluoromethane (Surr)	105		76 - 132		05/19/20 19:30	1
Toluene-d8 (Surr)	105		80 - 128		05/19/20 19:30	1

Lab Sample ID: LCS 440-609331/1002
Matrix: Water
Analysis Batch: 609331

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	25.0	28.2		ug/L		113	70 - 130
Carbon tetrachloride	25.0	25.9		ug/L		104	60 - 150
Chloroform	25.0	25.4		ug/L		102	70 - 130
Dibromochloromethane	25.0	25.8		ug/L		103	69 - 145

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	92		80 - 120
Dibromofluoromethane (Surr)	105		76 - 132
Toluene-d8 (Surr)	101		80 - 128

Lab Sample ID: 440-266141-C-4 MS
Matrix: Water
Analysis Batch: 609331

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
1,1-Dichloroethene	ND		10.0	11.1		ug/L		111	70 - 130
Carbon tetrachloride	ND		10.0	10.1		ug/L		101	60 - 150
Chloroform	ND		10.0	10.1		ug/L		101	70 - 130
Dibromochloromethane	ND		10.0	9.62		ug/L		96	70 - 148

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	94		80 - 120
Dibromofluoromethane (Surr)	104		76 - 132
Toluene-d8 (Surr)	99		80 - 128

Lab Sample ID: 440-266141-C-4 MSD
Matrix: Water
Analysis Batch: 609331

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
1,1-Dichloroethene	ND		10.0	11.2		ug/L		112	70 - 130	0	20
Carbon tetrachloride	ND		10.0	10.1		ug/L		101	60 - 150	0	25
Chloroform	ND		10.0	10.6		ug/L		106	70 - 130	4	20

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QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

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

Lab Sample ID: 440-266141-C-4 MSD

Client Sample ID: Matrix Spike Duplicate

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 609331

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Dibromochloromethane	ND		10.0	10.3		ug/L		103	70 - 148	7	25
Surrogate	%Recovery	MSD Qualifier	MSD Limits								
4-Bromofluorobenzene (Surr)	94		80 - 120								
Dibromofluoromethane (Surr)	107		76 - 132								
Toluene-d8 (Surr)	101		80 - 128								

Lab Sample ID: MB 440-609334/4

Client Sample ID: Method Blank

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 609334

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			05/19/20 19:26	1
1,1,1-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 19:26	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.25	ug/L			05/19/20 19:26	1
1,1,2-Trichloroethane	ND		0.50	0.25	ug/L			05/19/20 19:26	1
1,1-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 19:26	1
1,1-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 19:26	1
1,1-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 19:26	1
1,2,3-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 19:26	1
1,2,3-Trichloropropane	ND		1.0	0.40	ug/L			05/19/20 19:26	1
1,2,4-Trichlorobenzene	ND		1.0	0.40	ug/L			05/19/20 19:26	1
1,2,4-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 19:26	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.50	ug/L			05/19/20 19:26	1
1,2-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 19:26	1
1,2-Dibromoethane (EDB)	ND		0.50	0.25	ug/L			05/19/20 19:26	1
1,2-Dichloroethane	ND		0.50	0.25	ug/L			05/19/20 19:26	1
1,2-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 19:26	1
1,3,5-Trimethylbenzene	ND		0.50	0.25	ug/L			05/19/20 19:26	1
1,3-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 19:26	1
1,3-Dichloropropane	ND		0.50	0.25	ug/L			05/19/20 19:26	1
1,4-Dichlorobenzene	ND		0.50	0.25	ug/L			05/19/20 19:26	1
2,2-Dichloropropane	ND		1.0	0.40	ug/L			05/19/20 19:26	1
2-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 19:26	1
4-Chlorotoluene	ND		0.50	0.25	ug/L			05/19/20 19:26	1
p-Isopropyltoluene	ND		0.50	0.25	ug/L			05/19/20 19:26	1
Benzene	ND		0.50	0.25	ug/L			05/19/20 19:26	1
Bromobenzene	ND		0.50	0.25	ug/L			05/19/20 19:26	1
Bromochloromethane	ND		0.50	0.25	ug/L			05/19/20 19:26	1
Bromodichloromethane	ND		0.50	0.25	ug/L			05/19/20 19:26	1
Bromoform	ND		1.0	0.40	ug/L			05/19/20 19:26	1
Bromomethane	ND		0.50	0.25	ug/L			05/19/20 19:26	1
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/19/20 19:26	1
Chlorobenzene	ND		0.50	0.25	ug/L			05/19/20 19:26	1
Chloroethane	ND		1.0	0.40	ug/L			05/19/20 19:26	1
Chloroform	ND		0.50	0.25	ug/L			05/19/20 19:26	1
Chloromethane	ND		0.50	0.25	ug/L			05/19/20 19:26	1
cis-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 19:26	1

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QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

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

Lab Sample ID: MB 440-609334/4
Matrix: Water
Analysis Batch: 609334

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 19:26	1
Dibromochloromethane	ND		0.50	0.25	ug/L			05/19/20 19:26	1
Ethyl-t-butyl ether (ETBE)	ND		0.50	0.25	ug/L			05/19/20 19:26	1
Dibromomethane	ND		0.50	0.25	ug/L			05/19/20 19:26	1
Dichlorodifluoromethane	ND		1.0	0.40	ug/L			05/19/20 19:26	1
Ethylbenzene	ND		0.50	0.25	ug/L			05/19/20 19:26	1
Hexachlorobutadiene	ND		0.50	0.25	ug/L			05/19/20 19:26	1
Isopropylbenzene	ND		0.50	0.25	ug/L			05/19/20 19:26	1
m,p-Xylene	ND		1.0	0.50	ug/L			05/19/20 19:26	1
Methylene Chloride	ND		2.0	0.88	ug/L			05/19/20 19:26	1
Naphthalene	ND		1.0	0.40	ug/L			05/19/20 19:26	1
n-Butylbenzene	ND		1.0	0.40	ug/L			05/19/20 19:26	1
N-Propylbenzene	ND		0.50	0.25	ug/L			05/19/20 19:26	1
o-Xylene	ND		0.50	0.25	ug/L			05/19/20 19:26	1
sec-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 19:26	1
Styrene	ND		0.50	0.25	ug/L			05/19/20 19:26	1
tert-Butylbenzene	ND		0.50	0.25	ug/L			05/19/20 19:26	1
Tetrachloroethene	ND		0.50	0.25	ug/L			05/19/20 19:26	1
Toluene	ND		0.50	0.25	ug/L			05/19/20 19:26	1
trans-1,2-Dichloroethene	ND		0.50	0.25	ug/L			05/19/20 19:26	1
trans-1,3-Dichloropropene	ND		0.50	0.25	ug/L			05/19/20 19:26	1
Trichloroethene	ND		0.50	0.25	ug/L			05/19/20 19:26	1
Trichlorofluoromethane	ND		0.50	0.25	ug/L			05/19/20 19:26	1
Vinyl chloride	ND		0.50	0.25	ug/L			05/19/20 19:26	1
2-Butanone (MEK)	ND		5.0	2.5	ug/L			05/19/20 19:26	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		80 - 120		05/19/20 19:26	1
Dibromofluoromethane (Surr)	111		76 - 132		05/19/20 19:26	1
Toluene-d8 (Surr)	107		80 - 128		05/19/20 19:26	1

Lab Sample ID: LCS 440-609334/1002
Matrix: Water
Analysis Batch: 609334

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	31.7		ug/L		127	60 - 141
1,1,1-Trichloroethane	25.0	30.6		ug/L		122	70 - 130
1,1,2,2-Tetrachloroethane	25.0	30.0		ug/L		120	63 - 130
1,1,2-Trichloroethane	25.0	29.3		ug/L		117	70 - 130
1,1-Dichloroethane	25.0	29.7		ug/L		119	64 - 130
1,1-Dichloroethene	25.0	34.7	*	ug/L		139	70 - 130
1,1-Dichloropropene	25.0	29.4		ug/L		118	70 - 130
1,2,3-Trichlorobenzene	25.0	25.0		ug/L		100	60 - 140
1,2,3-Trichloropropane	25.0	31.2		ug/L		125	63 - 130
1,2,4-Trichlorobenzene	25.0	25.6		ug/L		102	60 - 140
1,2,4-Trimethylbenzene	25.0	28.6		ug/L		114	70 - 135
1,2-Dibromo-3-Chloropropane	25.0	25.4		ug/L		102	52 - 140

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QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

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

Lab Sample ID: LCS 440-609334/1002

Matrix: Water

Analysis Batch: 609334

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichlorobenzene	25.0	27.1		ug/L		108	70 - 130
1,2-Dibromoethane (EDB)	25.0	28.0		ug/L		112	70 - 130
1,2-Dichloroethane	25.0	27.8		ug/L		111	57 - 138
1,2-Dichloropropane	25.0	27.6		ug/L		110	67 - 130
1,3,5-Trimethylbenzene	25.0	28.5		ug/L		114	70 - 136
1,3-Dichlorobenzene	25.0	29.2		ug/L		117	70 - 130
1,3-Dichloropropane	25.0	29.8		ug/L		119	70 - 130
1,4-Dichlorobenzene	25.0	28.4		ug/L		114	70 - 130
2,2-Dichloropropane	25.0	35.4	*	ug/L		142	68 - 141
2-Chlorotoluene	25.0	29.8		ug/L		119	70 - 130
4-Chlorotoluene	25.0	29.6		ug/L		119	70 - 130
p-Isopropyltoluene	25.0	29.2		ug/L		117	70 - 132
Benzene	25.0	27.3		ug/L		109	68 - 130
Bromobenzene	25.0	29.0		ug/L		116	70 - 130
Bromochloromethane	25.0	27.7		ug/L		111	70 - 130
Bromodichloromethane	25.0	30.6		ug/L		122	70 - 132
Bromoform	25.0	29.3		ug/L		117	60 - 148
Bromomethane	25.0	34.3		ug/L		137	64 - 139
Carbon tetrachloride	25.0	35.9		ug/L		144	60 - 150
Chlorobenzene	25.0	28.1		ug/L		112	70 - 130
Chloroethane	25.0	37.5	*	ug/L		150	64 - 135
Chloroform	25.0	29.3		ug/L		117	70 - 130
Chloromethane	25.0	36.0	*	ug/L		144	47 - 140
cis-1,2-Dichloroethene	25.0	28.2		ug/L		113	70 - 133
cis-1,3-Dichloropropene	25.0	28.9		ug/L		116	70 - 133
Dibromochloromethane	25.0	35.0		ug/L		140	69 - 145
Ethyl-t-butyl ether (ETBE)	25.0	20.2		ug/L		81	60 - 136
Dibromomethane	25.0	28.9		ug/L		116	70 - 130
Dichlorodifluoromethane	25.0	40.4	*	ug/L		161	29 - 150
Ethylbenzene	25.0	27.9		ug/L		112	70 - 130
Hexachlorobutadiene	25.0	30.0		ug/L		120	10 - 150
Isopropylbenzene	25.0	28.2		ug/L		113	70 - 136
m,p-Xylene	25.0	27.7		ug/L		111	70 - 130
Methylene Chloride	25.0	28.4		ug/L		113	52 - 130
Naphthalene	25.0	21.5		ug/L		86	60 - 140
n-Butylbenzene	25.0	32.0		ug/L		128	65 - 150
N-Propylbenzene	25.0	29.5		ug/L		118	67 - 139
o-Xylene	25.0	28.3		ug/L		113	70 - 130
sec-Butylbenzene	25.0	29.5		ug/L		118	70 - 138
Styrene	25.0	26.8		ug/L		107	70 - 134
tert-Butylbenzene	25.0	29.3		ug/L		117	70 - 130
Tetrachloroethene	25.0	31.5		ug/L		126	70 - 130
Toluene	25.0	27.5		ug/L		110	70 - 130
trans-1,2-Dichloroethene	25.0	29.7		ug/L		119	70 - 130
trans-1,3-Dichloropropene	25.0	28.7		ug/L		115	70 - 132
Trichloroethene	25.0	29.6		ug/L		118	70 - 130
Trichlorofluoromethane	25.0	35.8		ug/L		143	60 - 150
Vinyl chloride	25.0	38.6	*	ug/L		155	59 - 133
2-Butanone (MEK)	125	120		ug/L		96	44 - 150

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QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

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

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	103		80 - 120
Dibromofluoromethane (Surr)	109		76 - 132
Toluene-d8 (Surr)	106		80 - 128

Lab Sample ID: 440-266033-28 MS
Matrix: Water
Analysis Batch: 609334

Client Sample ID: UFMW-04D-20200514
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS MS		Unit	D	%Rec	%Rec. Limits
				Result	Qualifier				
1,1,1,2-Tetrachloroethane	ND		10.0	12.0		ug/L		120	60 - 149
1,1,1-Trichloroethane	ND		10.0	12.1		ug/L		121	70 - 130
1,1,2,2-Tetrachloroethane	ND		10.0	12.0		ug/L		120	63 - 130
1,1,2-Trichloroethane	ND		10.0	11.5		ug/L		115	70 - 130
1,1-Dichloroethane	ND		10.0	12.0		ug/L		120	65 - 130
1,1-Dichloroethene	3.2	F1 *	10.0	16.4	F1	ug/L		132	70 - 130
1,1-Dichloropropene	ND		10.0	11.0		ug/L		110	64 - 130
1,2,3-Trichlorobenzene	ND		10.0	8.70		ug/L		87	60 - 140
1,2,3-Trichloropropane	ND		10.0	12.5		ug/L		125	60 - 130
1,2,4-Trichlorobenzene	ND		10.0	8.64		ug/L		86	60 - 140
1,2,4-Trimethylbenzene	ND		10.0	10.7		ug/L		107	70 - 130
1,2-Dibromo-3-Chloropropane	ND		10.0	10.0		ug/L		100	48 - 140
1,2-Dichlorobenzene	ND		10.0	10.8		ug/L		108	70 - 130
1,2-Dibromoethane (EDB)	ND		10.0	11.0		ug/L		110	70 - 131
1,2-Dichloroethane	ND		10.0	11.6		ug/L		116	56 - 146
1,2-Dichloropropane	ND		10.0	11.1		ug/L		111	69 - 130
1,3,5-Trimethylbenzene	ND		10.0	10.8		ug/L		108	70 - 130
1,3-Dichlorobenzene	ND		10.0	11.4		ug/L		114	70 - 130
1,3-Dichloropropane	ND		10.0	11.7		ug/L		117	70 - 130
1,4-Dichlorobenzene	ND		10.0	11.5		ug/L		115	70 - 130
2,2-Dichloropropane	ND *		10.0	13.4		ug/L		134	69 - 138
2-Chlorotoluene	ND		10.0	11.5		ug/L		115	70 - 130
4-Chlorotoluene	ND		10.0	11.4		ug/L		114	70 - 130
p-Isopropyltoluene	ND		10.0	10.8		ug/L		108	70 - 130
Benzene	ND		10.0	10.9		ug/L		109	66 - 130
Bromobenzene	ND		10.0	10.9		ug/L		109	70 - 130
Bromochloromethane	ND		10.0	11.3		ug/L		113	70 - 130
Bromodichloromethane	ND		10.0	12.2		ug/L		122	70 - 138
Bromoform	ND		10.0	11.2		ug/L		112	59 - 150
Bromomethane	ND	F1	10.0	13.8	F1	ug/L		138	62 - 131
Carbon tetrachloride	0.52		10.0	14.4		ug/L		139	60 - 150
Chlorobenzene	ND		10.0	10.9		ug/L		109	70 - 130
Chloroethane	ND	F1 *	10.0	14.6	F1	ug/L		146	68 - 130
Chloroform	48		10.0	57.0	4	ug/L		92	70 - 130
Chloromethane	ND	*	10.0	14.4		ug/L		144	39 - 144
cis-1,2-Dichloroethene	ND		10.0	10.8		ug/L		108	70 - 130
cis-1,3-Dichloropropene	ND		10.0	10.5		ug/L		105	70 - 133
Dibromochloromethane	ND		10.0	13.0		ug/L		130	70 - 148
Ethyl-t-butyl ether (ETBE)	ND		10.0	7.25		ug/L		73	70 - 130
Dibromomethane	ND		10.0	11.5		ug/L		115	70 - 130
Dichlorodifluoromethane	ND	F1 *	10.0	15.5	F1	ug/L		155	25 - 142
Ethylbenzene	ND		10.0	10.3		ug/L		103	70 - 130

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QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

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

Lab Sample ID: 440-266033-28 MS

Client Sample ID: UFMW-04D-20200514

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 609334

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Hexachlorobutadiene	ND		10.0	11.1		ug/L		111	10 - 150
Isopropylbenzene	ND		10.0	10.3		ug/L		103	70 - 132
m,p-Xylene	ND		10.0	9.85		ug/L		98	70 - 133
Methylene Chloride	ND		10.0	11.9		ug/L		119	52 - 130
Naphthalene	ND		10.0	6.78		ug/L		68	60 - 140
n-Butylbenzene	ND		10.0	11.2		ug/L		112	61 - 149
N-Propylbenzene	ND		10.0	11.0		ug/L		110	66 - 135
o-Xylene	ND		10.0	10.4		ug/L		104	70 - 133
sec-Butylbenzene	ND		10.0	11.2		ug/L		112	67 - 134
Styrene	ND		10.0	4.23		ug/L		42	29 - 150
tert-Butylbenzene	ND		10.0	10.8		ug/L		108	70 - 130
Tetrachloroethene	ND		10.0	12.1		ug/L		121	70 - 137
Toluene	ND		10.0	10.8		ug/L		108	70 - 130
trans-1,2-Dichloroethene	ND		10.0	11.6		ug/L		116	70 - 130
trans-1,3-Dichloropropene	ND		10.0	10.2		ug/L		102	70 - 138
Trichloroethene	1.1		10.0	12.7		ug/L		116	70 - 130
Trichlorofluoromethane	ND		10.0	14.2		ug/L		142	60 - 150
Vinyl chloride	ND	F1 *	10.0	15.1	F1	ug/L		151	50 - 137
2-Butanone (MEK)	ND		50.0	51.3		ug/L		103	48 - 140

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		80 - 120
Dibromofluoromethane (Surr)	111		76 - 132
Toluene-d8 (Surr)	104		80 - 128

Lab Sample ID: 440-266033-28 MSD

Client Sample ID: UFMW-04D-20200514

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 609334

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	11.7		ug/L		117	60 - 149	2	20
1,1,1-Trichloroethane	ND		10.0	12.0		ug/L		120	70 - 130	1	20
1,1,2,2-Tetrachloroethane	ND		10.0	11.9		ug/L		119	63 - 130	1	30
1,1,2-Trichloroethane	ND		10.0	11.1		ug/L		111	70 - 130	3	25
1,1-Dichloroethane	ND		10.0	11.8		ug/L		118	65 - 130	2	20
1,1-Dichloroethene	3.2	F1 *	10.0	16.4	F1	ug/L		132	70 - 130	0	20
1,1-Dichloropropene	ND		10.0	11.3		ug/L		113	64 - 130	3	20
1,2,3-Trichlorobenzene	ND		10.0	8.43		ug/L		84	60 - 140	3	20
1,2,3-Trichloropropane	ND		10.0	11.9		ug/L		119	60 - 130	5	30
1,2,4-Trichlorobenzene	ND		10.0	8.42		ug/L		84	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	10.3		ug/L		103	48 - 140	3	30
1,2-Dichlorobenzene	ND		10.0	10.8		ug/L		108	70 - 130	1	20
1,2-Dibromoethane (EDB)	ND		10.0	10.8		ug/L		108	70 - 131	2	25
1,2-Dichloroethane	ND		10.0	11.3		ug/L		113	56 - 146	3	20
1,2-Dichloropropane	ND		10.0	10.9		ug/L		109	69 - 130	2	20
1,3,5-Trimethylbenzene	ND		10.0	10.6		ug/L		106	70 - 130	1	20
1,3-Dichlorobenzene	ND		10.0	11.4		ug/L		114	70 - 130	0	20

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QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

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

Lab Sample ID: 440-266033-28 MSD

Client Sample ID: UFMW-04D-20200514

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 609334

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,3-Dichloropropane	ND		10.0	11.4		ug/L		114	70 - 130	2	25
1,4-Dichlorobenzene	ND		10.0	11.4		ug/L		114	70 - 130	0	20
2,2-Dichloropropane	ND	*	10.0	13.0		ug/L		130	69 - 138	3	25
2-Chlorotoluene	ND		10.0	11.4		ug/L		114	70 - 130	1	20
4-Chlorotoluene	ND		10.0	11.2		ug/L		112	70 - 130	1	20
p-Isopropyltoluene	ND		10.0	10.8		ug/L		108	70 - 130	0	20
Benzene	ND		10.0	10.7		ug/L		107	66 - 130	2	20
Bromobenzene	ND		10.0	11.2		ug/L		112	70 - 130	3	20
Bromochloromethane	ND		10.0	11.1		ug/L		111	70 - 130	1	25
Bromodichloromethane	ND		10.0	11.1		ug/L		111	70 - 138	10	20
Bromoform	ND		10.0	10.8		ug/L		108	59 - 150	3	25
Bromomethane	ND	F1	10.0	13.6	F1	ug/L		136	62 - 131	1	25
Carbon tetrachloride	0.52		10.0	14.4		ug/L		139	60 - 150	0	25
Chlorobenzene	ND		10.0	10.8		ug/L		108	70 - 130	1	20
Chloroethane	ND	F1 *	10.0	14.8	F1	ug/L		148	68 - 130	2	25
Chloroform	48		10.0	54.9	4	ug/L		71	70 - 130	4	20
Chloromethane	ND	*	10.0	14.3		ug/L		143	39 - 144	0	25
cis-1,2-Dichloroethene	ND		10.0	10.7		ug/L		107	70 - 130	1	20
cis-1,3-Dichloropropene	ND		10.0	10.4		ug/L		104	70 - 133	1	20
Dibromochloromethane	ND		10.0	12.9		ug/L		129	70 - 148	1	25
Ethyl-t-butyl ether (ETBE)	ND		10.0	7.09		ug/L		71	70 - 130	2	25
Dibromomethane	ND		10.0	11.4		ug/L		114	70 - 130	1	25
Dichlorodifluoromethane	ND	F1 *	10.0	15.4	F1	ug/L		154	25 - 142	1	30
Ethylbenzene	ND		10.0	10.3		ug/L		103	70 - 130	0	20
Hexachlorobutadiene	ND		10.0	10.7		ug/L		107	10 - 150	3	20
Isopropylbenzene	ND		10.0	10.3		ug/L		103	70 - 132	1	20
m,p-Xylene	ND		10.0	10.1		ug/L		101	70 - 133	3	25
Methylene Chloride	ND		10.0	11.6		ug/L		116	52 - 130	3	20
Naphthalene	ND		10.0	6.83		ug/L		68	60 - 140	1	30
n-Butylbenzene	ND		10.0	11.5		ug/L		115	61 - 149	2	20
N-Propylbenzene	ND		10.0	11.2		ug/L		112	66 - 135	2	20
o-Xylene	ND		10.0	10.5		ug/L		105	70 - 133	1	20
sec-Butylbenzene	ND		10.0	11.2		ug/L		112	67 - 134	0	20
Styrene	ND		10.0	3.62		ug/L		36	29 - 150	16	35
tert-Butylbenzene	ND		10.0	10.8		ug/L		108	70 - 130	0	20
Tetrachloroethene	ND		10.0	12.2		ug/L		122	70 - 137	1	20
Toluene	ND		10.0	10.9		ug/L		109	70 - 130	1	20
trans-1,2-Dichloroethene	ND		10.0	11.9		ug/L		119	70 - 130	2	20
trans-1,3-Dichloropropene	ND		10.0	10.3		ug/L		103	70 - 138	1	25
Trichloroethene	1.1		10.0	12.6		ug/L		114	70 - 130	1	20
Trichlorofluoromethane	ND		10.0	14.2		ug/L		142	60 - 150	0	25
Vinyl chloride	ND	F1 *	10.0	14.8	F1	ug/L		148	50 - 137	2	30
2-Butanone (MEK)	ND		50.0	49.0		ug/L		98	48 - 140	5	40

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		80 - 120
Dibromofluoromethane (Surr)	108		76 - 132
Toluene-d8 (Surr)	105		80 - 128

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

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

Lab Sample ID: MB 440-609384/6
Matrix: Water
Analysis Batch: 609384

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			05/20/20 09:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		80 - 120					05/20/20 09:13	1
Dibromofluoromethane (Surr)	105		76 - 132					05/20/20 09:13	1
Toluene-d8 (Surr)	104		80 - 128					05/20/20 09:13	1

Lab Sample ID: LCS 440-609384/1003
Matrix: Water
Analysis Batch: 609384

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	27.3		ug/L		109	70 - 130
Surrogate	%Recovery	Qualifier	Limits				
4-Bromofluorobenzene (Surr)	94		80 - 120				
Dibromofluoromethane (Surr)	104		76 - 132				
Toluene-d8 (Surr)	98		80 - 128				

Lab Sample ID: 440-266086-B-15 MS
Matrix: Water
Analysis Batch: 609384

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	160		10.0	159	4	ug/L		19	70 - 130
Surrogate	%Recovery	Qualifier	Limits						
4-Bromofluorobenzene (Surr)	93		80 - 120						
Dibromofluoromethane (Surr)	107		76 - 132						
Toluene-d8 (Surr)	100		80 - 128						

Lab Sample ID: 440-266086-B-15 MSD
Matrix: Water
Analysis Batch: 609384

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
Chloroform	160		10.0	153	4	ug/L		-44	70 - 130	4	20
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	94		80 - 120								
Dibromofluoromethane (Surr)	106		76 - 132								
Toluene-d8 (Surr)	100		80 - 128								

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

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

Lab Sample ID: MB 440-609387/5
Matrix: Water
Analysis Batch: 609387

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

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
	Result	Qualifier								
1,1-Dichloroethene	ND		0.50	0.25	ug/L			05/20/20 08:49	1	
Carbon tetrachloride	ND		0.50	0.25	ug/L			05/20/20 08:49	1	
Chlorobenzene	ND		0.50	0.25	ug/L			05/20/20 08:49	1	

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil	Fac
	%Recovery	Qualifier					
4-Bromofluorobenzene (Surr)	105		80 - 120		05/20/20 08:49	1	
Dibromofluoromethane (Surr)	97		76 - 132		05/20/20 08:49	1	
Toluene-d8 (Surr)	102		80 - 128		05/20/20 08:49	1	

Lab Sample ID: LCS 440-609387/1002
Matrix: Water
Analysis Batch: 609387

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

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec. Limits
		Result	Qualifier				
1,1-Dichloroethene	25.0	23.7		ug/L		95	70 - 130
Carbon tetrachloride	25.0	19.6		ug/L		78	60 - 150
Chlorobenzene	25.0	26.8		ug/L		107	70 - 130

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	104		80 - 120
Dibromofluoromethane (Surr)	95		76 - 132
Toluene-d8 (Surr)	104		80 - 128

Lab Sample ID: 320-60893-C-1 MS
Matrix: Water
Analysis Batch: 609387

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

Analyte	Sample	Sample	Spike Added	MS	MS	Unit	D	%Rec	%Rec. Limits
	Result	Qualifier		Result	Qualifier				
1,1-Dichloroethene	ND		10.0	7.96		ug/L		80	70 - 130
Carbon tetrachloride	ND		10.0	6.66		ug/L		67	60 - 150
Chlorobenzene	ND		10.0	9.76		ug/L		98	70 - 130

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	105		80 - 120
Dibromofluoromethane (Surr)	98		76 - 132
Toluene-d8 (Surr)	102		80 - 128

Lab Sample ID: 320-60893-C-1 MSD
Matrix: Water
Analysis Batch: 609387

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

Analyte	Sample	Sample	Spike Added	MSD	MSD	Unit	D	%Rec	%Rec. Limits	RPD	Limit
	Result	Qualifier		Result	Qualifier						
1,1-Dichloroethene	ND		10.0	8.73		ug/L		87	70 - 130	9	20
Carbon tetrachloride	ND		10.0	7.08		ug/L		71	60 - 150	6	25
Chlorobenzene	ND		10.0	10.4		ug/L		104	70 - 130	6	20

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

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

Lab Sample ID: 320-60893-C-1 MSD
Matrix: Water
Analysis Batch: 609387

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

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		80 - 120
Dibromofluoromethane (Surr)	97		76 - 132
Toluene-d8 (Surr)	101		80 - 128

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

Lab Sample ID: MB 440-609751/2
Matrix: Water
Analysis Batch: 609751

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			05/22/20 09:11	1
1,4-Dioxane	ND		2.0	0.50	ug/L			05/22/20 09:11	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	103		80 - 120		05/22/20 09:11	1

Lab Sample ID: LCS 440-609751/3
Matrix: Water
Analysis Batch: 609751

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	0.0576		ug/L		115	60 - 130
1,4-Dioxane	10.0	10.1		ug/L		101	70 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Dibromofluoromethane (Surr)	106		80 - 120

Lab Sample ID: 440-266020-D-1 MS
Matrix: Water
Analysis Batch: 609751

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	0.12		0.0500	0.181		ug/L		118	55 - 135
1,4-Dioxane	1.1	J	10.0	11.1		ug/L		100	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
Dibromofluoromethane (Surr)	108		80 - 120

Lab Sample ID: 440-266020-D-1 MSD
Matrix: Water
Analysis Batch: 609751

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	0.12		0.0500	0.185		ug/L		127	55 - 135	2	30
1,4-Dioxane	1.1	J	10.0	11.0		ug/L		99	70 - 130	0	30

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

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

Lab Sample ID: 440-266020-D-1 MSD
Matrix: Water
Analysis Batch: 609751

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

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Dibromofluoromethane (Surr)	111		80 - 120

Lab Sample ID: MB 440-609806/2
Matrix: Water
Analysis Batch: 609806

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			05/22/20 20:48	1
1,4-Dioxane	ND		2.0	0.50	ug/L			05/22/20 20:48	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	105		80 - 120		05/22/20 20:48	1

Lab Sample ID: LCS 440-609806/3
Matrix: Water
Analysis Batch: 609806

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	0.0596		ug/L		119	60 - 130
1,4-Dioxane	10.0	11.2		ug/L		112	70 - 125

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Dibromofluoromethane (Surr)	105		80 - 120

Lab Sample ID: 440-266033-19 MS
Matrix: Water
Analysis Batch: 609806

Client Sample ID: M-32-20200514
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	0.0571		ug/L		114	55 - 135
1,4-Dioxane	ND		10.0	9.51		ug/L		95	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
Dibromofluoromethane (Surr)	114		80 - 120

Lab Sample ID: 440-266033-19 MSD
Matrix: Water
Analysis Batch: 609806

Client Sample ID: M-32-20200514
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	0.0573		ug/L		115	55 - 135	0	30
1,4-Dioxane	ND		10.0	10.9		ug/L		109	70 - 130	13	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Dibromofluoromethane (Surr)	116		80 - 120

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

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

Lab Sample ID: MB 440-609948/2
Matrix: Water
Analysis Batch: 609948

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			05/26/20 07:58	1
1,4-Dioxane	ND		2.0	0.50	ug/L			05/26/20 07:58	1
Surrogate		MB MB	Limits			Prepared	Analyzed	Dil Fac	
		%Recovery		Qualifier					
Dibromofluoromethane (Surr)		108	80 - 120				05/26/20 07:58	1	

Lab Sample ID: LCS 440-609948/3
Matrix: Water
Analysis Batch: 609948

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

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec. Limits	
		Result	Qualifier					
1,2,3-Trichloropropane	0.0500	0.0570		ug/L		114	60 - 130	
1,4-Dioxane	10.0	9.37		ug/L		94	70 - 125	
Surrogate		LCS LCS	Limits			Prepared	Analyzed	Dil Fac
		%Recovery		Qualifier				
Dibromofluoromethane (Surr)		104	80 - 120					

Lab Sample ID: 440-266033-27 MS
Matrix: Water
Analysis Batch: 609948

Client Sample ID: UFMW-03D-20200514
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS MS		Unit	D	%Rec	%Rec. Limits
				Result	Qualifier				
1,2,3-Trichloropropane	0.23		0.0500	0.263	4	ug/L		60	55 - 135
1,4-Dioxane	0.96	J	10.0	10.1		ug/L		91	70 - 130
Surrogate		MS MS	Limits			Prepared	Analyzed	Dil Fac	
		%Recovery		Qualifier					
Dibromofluoromethane (Surr)		106	80 - 120						

Lab Sample ID: 440-266033-27 MSD
Matrix: Water
Analysis Batch: 609948

Client Sample ID: UFMW-03D-20200514
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD MSD		Unit	D	%Rec	%Rec. Limits	RPD	Limit
				Result	Qualifier						
1,2,3-Trichloropropane	0.23		0.0500	0.273	4	ug/L		81	55 - 135	4	30
1,4-Dioxane	0.96	J	10.0	12.0		ug/L		110	70 - 130	17	30
Surrogate		MSD MSD	Limits			Prepared	Analyzed	Dil Fac			
		%Recovery		Qualifier							
Dibromofluoromethane (Surr)		116	80 - 120								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 440-608880/6
Matrix: Water
Analysis Batch: 608880

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

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Nitrate as N	ND		0.11	0.055	mg/L			05/15/20 11:50	1

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QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 440-608880/5
Matrix: Water
Analysis Batch: 608880

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

Lab Sample ID: 440-266033-32 MS
Matrix: Water
Analysis Batch: 608880

Client Sample ID: M-5A-20200514
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate as N	ND		56.5	53.6		mg/L		95	80 - 120

Lab Sample ID: 440-266033-32 MSD
Matrix: Water
Analysis Batch: 608880

Client Sample ID: M-5A-20200514
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Nitrate as N	ND		56.5	64.0		mg/L		113	80 - 120	18	20

Lab Sample ID: MB 440-608881/6
Matrix: Water
Analysis Batch: 608881

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			05/15/20 11:50	1
Sulfate	ND		0.50	0.25	mg/L			05/15/20 11:50	1

Lab Sample ID: LCS 440-608881/5
Matrix: Water
Analysis Batch: 608881

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	4.76		mg/L		95	90 - 110
Sulfate	5.00	4.80		mg/L		96	90 - 110

Lab Sample ID: 440-266033-32 MS
Matrix: Water
Analysis Batch: 608881

Client Sample ID: M-5A-20200514
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	7200	E	250	7380	E 4	mg/L		83	80 - 120
Sulfate	2000	E	250	2310	E 4	mg/L		115	80 - 120

Lab Sample ID: 440-266033-32 MSD
Matrix: Water
Analysis Batch: 608881

Client Sample ID: M-5A-20200514
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Chloride	7200	E	250	7400	E 4	mg/L		90	80 - 120	0	20
Sulfate	2000	E	250	2360	E 4	mg/L		134	80 - 120	2	20

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 440-608882/6
Matrix: Water
Analysis Batch: 608882

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			05/15/20 11:26	1

Lab Sample ID: LCS 440-608882/5
Matrix: Water
Analysis Batch: 608882

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		104	90 - 110

Lab Sample ID: 440-266033-1 MS
Matrix: Water
Analysis Batch: 608882

Client Sample ID: M-93-20200514
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate as N	7.9		5.65	13.6		mg/L		102	80 - 120

Lab Sample ID: 440-266033-1 MSD
Matrix: Water
Analysis Batch: 608882

Client Sample ID: M-93-20200514
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Nitrate as N	7.9		5.65	13.6		mg/L		102	80 - 120	0	20

Lab Sample ID: MB 440-608884/6
Matrix: Water
Analysis Batch: 608884

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			05/15/20 11:26	1

Lab Sample ID: LCS 440-608884/5
Matrix: Water
Analysis Batch: 608884

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	1.13		mg/L		100	90 - 110

Lab Sample ID: 440-266033-8 MS
Matrix: Water
Analysis Batch: 608884

Client Sample ID: M-186-20200514
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate as N	9.8		56.5	63.6		mg/L		95	80 - 120

Lab Sample ID: 440-266033-8 MSD
Matrix: Water
Analysis Batch: 608884

Client Sample ID: M-186-20200514
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Nitrate as N	9.8		56.5	59.8		mg/L		88	80 - 120	6	20

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QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 440-608888/6
Matrix: Water
Analysis Batch: 608888

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			05/15/20 11:25	1

Lab Sample ID: LCS 440-608888/5
Matrix: Water
Analysis Batch: 608888

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	1.13		mg/L		100	90 - 110

Lab Sample ID: 440-266033-19 MS
Matrix: Water
Analysis Batch: 608888

Client Sample ID: M-32-20200514
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate as N	0.51		1.13	1.62		mg/L		99	80 - 120

Lab Sample ID: 440-266033-19 MSD
Matrix: Water
Analysis Batch: 608888

Client Sample ID: M-32-20200514
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	0.51		1.13	1.63		mg/L		99	80 - 120	0	20

Lab Sample ID: MB 440-608890/6
Matrix: Water
Analysis Batch: 608890

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			05/15/20 11:52	1

Lab Sample ID: LCS 440-608890/7
Matrix: Water
Analysis Batch: 608890

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	1.06		mg/L		94	90 - 110

Lab Sample ID: 440-266033-14 MS
Matrix: Water
Analysis Batch: 608890

Client Sample ID: M-142-20200514
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate as N	7.6	F1	5.65	13.3		mg/L		100	80 - 120

Lab Sample ID: 440-266033-14 MSD
Matrix: Water
Analysis Batch: 608890

Client Sample ID: M-142-20200514
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	7.6	F1	5.65	15.1	F1	mg/L		133	80 - 120	13	20

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QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 440-608892/6
Matrix: Water
Analysis Batch: 608892

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			05/15/20 12:48	1

Lab Sample ID: LCS 440-608892/5
Matrix: Water
Analysis Batch: 608892

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	1.02		mg/L		91	90 - 110

Lab Sample ID: 440-266033-25 MS
Matrix: Water
Analysis Batch: 608892

Client Sample ID: M-14A-20200514
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrate as N	7.3		11.3	18.6		mg/L		100	80 - 120

Lab Sample ID: 440-266033-25 MSD
Matrix: Water
Analysis Batch: 608892

Client Sample ID: M-14A-20200514
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	7.3		11.3	19.8		mg/L		110	80 - 120	6	20

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

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

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

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

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	MRL %Recovery	MRL Qualifier	Limits				
Dichloroacetic acid(Surr)	91		90 - 115				

Lab Sample ID: 440-265853-H-21 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
Chlorate	4.0	J	200	212		ug/L		104	75 - 125
Surrogate	MS %Recovery	MS Qualifier	Limits						
Dichloroacetic acid(Surr)	93		90 - 115						

Lab Sample ID: 440-265853-H-21 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	Limit
Chlorate	4.0	J	200	226		ug/L		111	75 - 125	6	25
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
Dichloroacetic acid(Surr)	95		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	MB %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
Chlorate	100	100		ug/L		100	75 - 125
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
Dichloroacetic acid(Surr)	97		90 - 115				

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

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-H-19 MS
Matrix: Water
Analysis Batch: 609374

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	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-H-19 MSD
Matrix: Water
Analysis Batch: 609374

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	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 440-609542/5
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				

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	LCS %Recovery	LCS Qualifier	Limits				
Dichloroacetic acid(Surr)	102		90 - 115				

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

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

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	MRL %Recovery	MRL Qualifier	Limits				
Dichloroacetic acid(Surr)	102		90 - 115				

Lab Sample ID: 440-265853-H-23 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
Chlorate	7.2	J	200	221		ug/L		107	75 - 125
Surrogate	MS %Recovery	MS Qualifier	Limits						
Dichloroacetic acid(Surr)	99		90 - 115						

Lab Sample ID: 440-265853-H-23 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	Limit
Chlorate	7.2	J	200	223		ug/L		108	75 - 125	1	25
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
Dichloroacetic acid(Surr)	101		90 - 115								

Lab Sample ID: MB 440-610675/5
Matrix: Water
Analysis Batch: 610675

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			05/30/20 08:21	1	
Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac				
Dichloroacetic acid(Surr)	100		90 - 115		05/30/20 08:21	1				

Lab Sample ID: LCS 440-610675/4
Matrix: Water
Analysis Batch: 610675

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorate	100	101		ug/L		101	75 - 125
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
Dichloroacetic acid(Surr)	101		90 - 115				

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

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

Lab Sample ID: MRL 440-610675/3
Matrix: Water
Analysis Batch: 610675

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	21.6		ug/L		108	50 - 150
Surrogate	%Recovery	MRL	Qualifier	Limits			
Dichloroacetic acid(Surr)	102			90 - 115			

Lab Sample ID: 440-266033-4 MS
Matrix: Water
Analysis Batch: 610675

Client Sample ID: M-118-20200514
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorate	ND		200	229		ug/L		114	75 - 125
Surrogate	%Recovery	MS	Qualifier	Limits					
Dichloroacetic acid(Surr)	100			90 - 115					

Lab Sample ID: 440-266033-4 MSD
Matrix: Water
Analysis Batch: 610675

Client Sample ID: M-118-20200514
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	207		ug/L		103	75 - 125	10	25
Surrogate	%Recovery	MSD	Qualifier	Limits							
Dichloroacetic acid(Surr)	96			90 - 115							

Lab Sample ID: MB 440-610713/41
Matrix: Water
Analysis Batch: 610713

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			06/02/20 04:44	1
Surrogate	%Recovery	MB	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	111			90 - 115				06/02/20 04:44	1

Lab Sample ID: MB 440-610713/5
Matrix: Water
Analysis Batch: 610713

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			06/01/20 07:00	1
Surrogate	%Recovery	MB	Qualifier	Limits			Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	110			90 - 115				06/01/20 07:00	1

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

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

Lab Sample ID: LCS 440-610713/4
Matrix: Water
Analysis Batch: 610713

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorate	100	99.1		ug/L		99	75 - 125
Surrogate	%Recovery	LCS	LCS	Qualifier			Limits
Dichloroacetic acid(Surr)	114						90 - 115

Lab Sample ID: LCS 440-610713/40
Matrix: Water
Analysis Batch: 610713

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorate	100	101		ug/L		101	75 - 125
Surrogate	%Recovery	LCS	LCS	Qualifier			Limits
Dichloroacetic acid(Surr)	112						90 - 115

Lab Sample ID: MRL 440-610713/3
Matrix: Water
Analysis Batch: 610713

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	16.3	J	ug/L		81	50 - 150
Surrogate	%Recovery	MRL	MRL	Qualifier			Limits
Dichloroacetic acid(Surr)	109						90 - 115

Lab Sample ID: MRL 440-610713/39
Matrix: Water
Analysis Batch: 610713

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	21.7		ug/L		109	50 - 150
Surrogate	%Recovery	MRL	MRL	Qualifier			Limits
Dichloroacetic acid(Surr)	110						90 - 115

Lab Sample ID: 440-266033-18 MS
Matrix: Water
Analysis Batch: 610713

Client Sample ID: M-33-20200514
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorate	590		200	750		ug/L		81	75 - 125
Surrogate	%Recovery	MS	MS	Qualifier					Limits
Dichloroacetic acid(Surr)	109								90 - 115

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

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

Lab Sample ID: 440-266033-18 MSD
Matrix: Water
Analysis Batch: 610713

Client Sample ID: M-33-20200514
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chlorate	590		200	752		ug/L		82	75 - 125	0	25
Surrogate	%Recovery	MSD Qualifier	Limits								
Dichloroacetic acid(Surr)	108		90 - 115								

Lab Sample ID: 550-142658-A-7 MS
Matrix: Water
Analysis Batch: 610713

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	140		200	342		ug/L		100	75 - 125		
Surrogate	%Recovery	MS Qualifier	Limits								
Dichloroacetic acid(Surr)	112		90 - 115								

Lab Sample ID: 550-142658-A-7 MSD
Matrix: Water
Analysis Batch: 610713

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	140		200	360		ug/L		108	75 - 125	5	25
Surrogate	%Recovery	MSD Qualifier	Limits								
Dichloroacetic acid(Surr)	112		90 - 115								

Lab Sample ID: MB 440-610715/41
Matrix: Water
Analysis Batch: 610715

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			06/02/20 02:30	1	
Surrogate	%Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac				
Dichloroacetic acid(Surr)	102		90 - 115					06/02/20 02:30	1	

Lab Sample ID: MB 440-610715/5
Matrix: Water
Analysis Batch: 610715

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			06/01/20 06:47	1	
Surrogate	%Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac				
Dichloroacetic acid(Surr)	102		90 - 115					06/01/20 06:47	1	

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

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

Lab Sample ID: LCS 440-610715/4
Matrix: Water
Analysis Batch: 610715

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorate	100	101		ug/L		101	75 - 125
Surrogate	%Recovery	LCS Qualifier	Limits				
Dichloroacetic acid(Surr)	105		90 - 115				

Lab Sample ID: LCS 440-610715/40
Matrix: Water
Analysis Batch: 610715

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorate	100	113		ug/L		113	75 - 125
Surrogate	%Recovery	LCS Qualifier	Limits				
Dichloroacetic acid(Surr)	105		90 - 115				

Lab Sample ID: MRL 440-610715/3
Matrix: Water
Analysis Batch: 610715

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	21.6		ug/L		108	50 - 150
Surrogate	%Recovery	MRL Qualifier	Limits				
Dichloroacetic acid(Surr)	103		90 - 115				

Lab Sample ID: MRL 440-610715/39
Matrix: Water
Analysis Batch: 610715

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	21.7		ug/L		108	50 - 150
Surrogate	%Recovery	MRL Qualifier	Limits				
Dichloroacetic acid(Surr)	104		90 - 115				

Lab Sample ID: 440-266033-22 MS
Matrix: Water
Analysis Batch: 610715

Client Sample ID: M-145-20200514
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorate	610		200	777		ug/L		84	75 - 125
Surrogate	%Recovery	MS Qualifier	Limits						
Dichloroacetic acid(Surr)	100		90 - 115						

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

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

Lab Sample ID: 440-266033-22 MSD
Matrix: Water
Analysis Batch: 610715

Client Sample ID: M-145-20200514
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chlorate	610		200	841		ug/L		116	75 - 125	8	25
Surrogate	%Recovery	MSD Qualifier	Limits								
Dichloroacetic acid(Surr)	98		90 - 115								

Lab Sample ID: 440-266086-H-4 MS
Matrix: Water
Analysis Batch: 610715

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	ND		200	218		ug/L		109	75 - 125		
Surrogate	%Recovery	MS Qualifier	Limits								
Dichloroacetic acid(Surr)	102		90 - 115								

Lab Sample ID: 440-266086-H-4 MSD
Matrix: Water
Analysis Batch: 610715

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	ND		200	210		ug/L		105	75 - 125	4	25
Surrogate	%Recovery	MSD Qualifier	Limits								
Dichloroacetic acid(Surr)	103		90 - 115								

Lab Sample ID: MB 440-611037/5
Matrix: Water
Analysis Batch: 611037

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			06/03/20 06:33	1	
Surrogate	%Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac				
Dichloroacetic acid(Surr)	98		90 - 115		06/03/20 06:33	1				

Lab Sample ID: LCS 440-611037/4
Matrix: Water
Analysis Batch: 611037

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	103		ug/L		103	75 - 125		
Surrogate	%Recovery	LCS Qualifier	Limits						
Dichloroacetic acid(Surr)	98		90 - 115						

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

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

Lab Sample ID: MRL 440-611037/3
Matrix: Water
Analysis Batch: 611037

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)	100			90 - 115			

Lab Sample ID: 440-266161-B-17 MS
Matrix: Water
Analysis Batch: 611037

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	232		ug/L		116	75 - 125
Surrogate	%Recovery	MS	MS Qualifier	Limits					
Dichloroacetic acid(Surr)	98			90 - 115					

Lab Sample ID: 440-266161-B-17 MSD
Matrix: Water
Analysis Batch: 611037

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	231		ug/L		116	75 - 125	0	25
Surrogate	%Recovery	MSD	MSD Qualifier	Limits							
Dichloroacetic acid(Surr)	98			90 - 115							

Lab Sample ID: MB 440-611038/5
Matrix: Water
Analysis Batch: 611038

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			06/03/20 06:23	1
Surrogate	%Recovery	MB	MB Qualifier	Limits			Prepared	Analyzed	Dil Fac
Dichloroacetic acid(Surr)	103			90 - 115				06/03/20 06:23	1

Lab Sample ID: LCS 440-611038/4
Matrix: Water
Analysis Batch: 611038

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)	104			90 - 115			

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

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

Lab Sample ID: MRL 440-611038/3
Matrix: Water
Analysis Batch: 611038

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	21.2		ug/L		106	50 - 150
Surrogate	MRL %Recovery	MRL Qualifier	Limits				
Dichloroacetic acid(Surr)	104		90 - 115				

Lab Sample ID: 550-142699-A-2 MS
Matrix: Water
Analysis Batch: 611038

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	420		200	613		ug/L		98	75 - 125
Surrogate	MS %Recovery	MS Qualifier	Limits						
Dichloroacetic acid(Surr)	101		90 - 115						

Lab Sample ID: 550-142699-A-2 MSD
Matrix: Water
Analysis Batch: 611038

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	420		200	630		ug/L		107	75 - 125	3	25
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
Dichloroacetic acid(Surr)	101		90 - 115								

Method: 314.0 LL - Perchlorate (IC)

Lab Sample ID: MB 440-609994/39
Matrix: Water
Analysis Batch: 609994

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			05/26/20 22:31	1

Lab Sample ID: LCS 440-609994/40
Matrix: Water
Analysis Batch: 609994

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	23.3		ug/L		93	85 - 115

Lab Sample ID: MRL 440-609994/4
Matrix: Water
Analysis Batch: 609994

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	0.794	J	ug/L		79	75 - 125

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QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Method: 314.0 LL - Perchlorate (IC) (Continued)

Lab Sample ID: MRL 440-609994/8
Matrix: Water
Analysis Batch: 609994

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	4.09		ug/L		102	75 - 125

Lab Sample ID: 440-266202-I-5 MS
Matrix: Water
Analysis Batch: 609994

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	1.9		25.0	24.2		ug/L		89	80 - 120

Lab Sample ID: 440-266202-I-5 MSD
Matrix: Water
Analysis Batch: 609994

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	1.9		25.0	24.1		ug/L		89	80 - 120	0	15

Lab Sample ID: MB 440-609996/6
Matrix: Water
Analysis Batch: 609996

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			05/26/20 11:14	1

Lab Sample ID: LCS 440-609996/5
Matrix: Water
Analysis Batch: 609996

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	10.6		ug/L		106	85 - 115

Lab Sample ID: MRL 440-609996/4
Matrix: Water
Analysis Batch: 609996

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	0.877	J	ug/L		88	75 - 125

Lab Sample ID: 440-266202-I-3 MS
Matrix: Water
Analysis Batch: 609996

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	1.5		10.0	11.6		ug/L		100	80 - 120

Lab Sample ID: 440-266202-I-3 MSD
Matrix: Water
Analysis Batch: 609996

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	1.5		10.0	11.7		ug/L		101	80 - 120	1	15

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QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Method: 314.0 LL - Perchlorate (IC)

Lab Sample ID: MB 440-610023/6
Matrix: Water
Analysis Batch: 610023

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			05/26/20 13:33	1

Lab Sample ID: LCS 440-610023/5
Matrix: Water
Analysis Batch: 610023

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	25.5		ug/L		102	85 - 115

Lab Sample ID: MRL 440-610023/4
Matrix: Water
Analysis Batch: 610023

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	0.939	J	ug/L		94	75 - 125

Lab Sample ID: 440-266202-I-4 MS
Matrix: Water
Analysis Batch: 610023

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	1.4		25.0	26.7		ug/L		101	80 - 120

Lab Sample ID: 440-266202-I-4 MSD
Matrix: Water
Analysis Batch: 610023

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	1.4		25.0	26.6		ug/L		101	80 - 120	0	15

Lab Sample ID: MB 440-610160/6
Matrix: Water
Analysis Batch: 610160

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			05/27/20 11:23	1

Lab Sample ID: LCS 440-610160/5
Matrix: Water
Analysis Batch: 610160

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	24.7		ug/L		99	85 - 115

Lab Sample ID: MRL 440-610160/4
Matrix: Water
Analysis Batch: 610160

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	0.974	J	ug/L		97	75 - 125

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QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Method: 314.0 LL - Perchlorate (IC)

Lab Sample ID: 440-266202-I-6 MS
Matrix: Water
Analysis Batch: 610160

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	2.7		25.0	26.4		ug/L		95	80 - 120

Lab Sample ID: 440-266202-I-6 MSD
Matrix: Water
Analysis Batch: 610160

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	2.7		25.0	26.6		ug/L		95	80 - 120	1	15

Lab Sample ID: MB 440-610161/41
Matrix: Water
Analysis Batch: 610161

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			05/27/20 22:54	1

Lab Sample ID: MB 440-610161/6
Matrix: Water
Analysis Batch: 610161

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			05/27/20 11:38	1

Lab Sample ID: LCS 440-610161/42
Matrix: Water
Analysis Batch: 610161

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	25.0		ug/L		100	85 - 115

Lab Sample ID: LCS 440-610161/5
Matrix: Water
Analysis Batch: 610161

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	23.8		ug/L		95	85 - 115

Lab Sample ID: MRL 440-610161/4
Matrix: Water
Analysis Batch: 610161

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

Lab Sample ID: MRL 440-610161/8
Matrix: Water
Analysis Batch: 610161

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	3.68		ug/L		92	75 - 125

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QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Method: 314.0 LL - Perchlorate (IC)

Lab Sample ID: 440-266403-M-3 MS
Matrix: Water
Analysis Batch: 610161

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	1.9		25.0	27.1		ug/L		101	80 - 120

Lab Sample ID: 440-266403-M-3 MSD
Matrix: Water
Analysis Batch: 610161

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	1.9		25.0	27.0		ug/L		100	80 - 120	0	15

Lab Sample ID: 440-266403-M-5 MS
Matrix: Water
Analysis Batch: 610161

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	1.9		25.0	26.9		ug/L		100	80 - 120

Lab Sample ID: 440-266403-M-5 MSD
Matrix: Water
Analysis Batch: 610161

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	1.9		25.0	26.6		ug/L		99	80 - 120	1	15

Lab Sample ID: MB 440-610162/6
Matrix: Water
Analysis Batch: 610162

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			05/27/20 10:15	1

Lab Sample ID: LCS 440-610162/5
Matrix: Water
Analysis Batch: 610162

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	9.70		ug/L		97	85 - 115

Lab Sample ID: MRL 440-610162/4
Matrix: Water
Analysis Batch: 610162

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	0.928	J	ug/L		93	75 - 125

Lab Sample ID: MRL 440-610162/8
Matrix: Water
Analysis Batch: 610162

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	3.33		ug/L		83	75 - 125

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QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Method: 314.0 LL - Perchlorate (IC)

Lab Sample ID: 440-266403-M-2 MS
Matrix: Water
Analysis Batch: 610162

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	1.1		10.0	9.90		ug/L		88	80 - 120

Lab Sample ID: 440-266403-M-2 MSD
Matrix: Water
Analysis Batch: 610162

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	1.1		10.0	9.93		ug/L		88	80 - 120	0	15

Lab Sample ID: MB 440-610390/6
Matrix: Water
Analysis Batch: 610390

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			05/28/20 11:12	1

Lab Sample ID: LCS 440-610390/5
Matrix: Water
Analysis Batch: 610390

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	23.4		ug/L		94	85 - 115

Lab Sample ID: MRL 440-610390/4
Matrix: Water
Analysis Batch: 610390

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	1.04		ug/L		104	75 - 125

Lab Sample ID: 440-266086-G-1 MS
Matrix: Water
Analysis Batch: 610390

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	15		25.0	39.8		ug/L		99	80 - 120

Lab Sample ID: 440-266086-G-1 MSD
Matrix: Water
Analysis Batch: 610390

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	15		25.0	40.0		ug/L		100	80 - 120	0	15

Lab Sample ID: MB 440-610391/9
Matrix: Water
Analysis Batch: 610391

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			05/28/20 11:59	1

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QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Method: 314.0 LL - Perchlorate (IC)

Lab Sample ID: LCS 440-610391/5
Matrix: Water
Analysis Batch: 610391

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	24.4		ug/L		97	85 - 115

Lab Sample ID: MRL 440-610391/4
Matrix: Water
Analysis Batch: 610391

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	1.03		ug/L		103	75 - 125

Lab Sample ID: MRL 440-610391/8
Matrix: Water
Analysis Batch: 610391

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	4.44		ug/L		111	75 - 125

Lab Sample ID: 440-266086-G-28 MS
Matrix: Water
Analysis Batch: 610391

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	2300		1250	3680		ug/L		114	80 - 120

Lab Sample ID: 440-266086-G-28 MSD
Matrix: Water
Analysis Batch: 610391

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	2300		1250	3700		ug/L		116	80 - 120	0	15

Lab Sample ID: MB 440-610756/6
Matrix: Water
Analysis Batch: 610756

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			06/01/20 10:50	1

Lab Sample ID: LCS 440-610756/5
Matrix: Water
Analysis Batch: 610756

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 440-610756/9
Matrix: Water
Analysis Batch: 610756

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	1.18		ug/L		118	75 - 125

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QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Method: 314.0 LL - Perchlorate (IC)

Lab Sample ID: 440-266086-A-8 MS
Matrix: Water
Analysis Batch: 610756

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	640		500	1220		ug/L		116	80 - 120

Lab Sample ID: 440-266086-A-8 MSD
Matrix: Water
Analysis Batch: 610756

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	640		500	1150		ug/L		101	80 - 120	6	15

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 440-609192/1-A
Matrix: Water
Analysis Batch: 609300

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 609192

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0050	0.0025	mg/L		05/19/20 07:48	05/19/20 13:44	1

Lab Sample ID: LCS 440-609192/2-A
Matrix: Water
Analysis Batch: 609300

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 609192

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	0.500	0.487		mg/L		97	85 - 115

Lab Sample ID: 440-266033-7 MS
Matrix: Water
Analysis Batch: 609300

Client Sample ID: M-148A-20200514
Prep Type: Total Recoverable
Prep Batch: 609192

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chromium	0.12		0.500	0.588		mg/L		95	70 - 130

Lab Sample ID: 440-266033-7 MSD
Matrix: Water
Analysis Batch: 609300

Client Sample ID: M-148A-20200514
Prep Type: Total Recoverable
Prep Batch: 609192

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chromium	0.12		0.500	0.604		mg/L		98	70 - 130	3	20

Lab Sample ID: MB 440-609194/1-A
Matrix: Water
Analysis Batch: 609336

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 609194

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0050	0.0025	mg/L		05/19/20 07:54	05/19/20 16:22	1

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Method: 200.7 Rev 4.4 - Metals (ICP) (Continued)

Lab Sample ID: LCS 440-609194/2-A
Matrix: Water
Analysis Batch: 609336

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 609194

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Chromium	0.500	0.484		mg/L		97	85 - 115

Lab Sample ID: 440-266033-17 MS
Matrix: Water
Analysis Batch: 609336

Client Sample ID: M-189-20200514
Prep Type: Total Recoverable
Prep Batch: 609194

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Chromium	0.041		0.500	0.525		mg/L		97	70 - 130

Lab Sample ID: 440-266033-17 MSD
Matrix: Water
Analysis Batch: 609336

Client Sample ID: M-189-20200514
Prep Type: Total Recoverable
Prep Batch: 609194

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Chromium	0.041		0.500	0.517		mg/L		95	70 - 130	1	20

Lab Sample ID: 440-266033-27 MS
Matrix: Water
Analysis Batch: 609336

Client Sample ID: UFMW-03D-20200514
Prep Type: Total Recoverable
Prep Batch: 609194

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Chromium	0.44		0.500	0.927		mg/L		98	70 - 130

Lab Sample ID: 440-266033-27 MSD
Matrix: Water
Analysis Batch: 609336

Client Sample ID: UFMW-03D-20200514
Prep Type: Total Recoverable
Prep Batch: 609194

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Chromium	0.44		0.500	0.928		mg/L		98	70 - 130	0	20

Lab Sample ID: MB 440-612780/1-A
Matrix: Water
Analysis Batch: 612980

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 612780

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Boron	ND		0.050	0.025	mg/L		06/16/20 07:42	06/16/20 13:35	1
Iron	ND		0.10	0.050	mg/L		06/16/20 07:42	06/16/20 13:35	1
Manganese	ND		0.020	0.015	mg/L		06/16/20 07:42	06/16/20 13:35	1
Sodium	ND		0.50	0.26	mg/L		06/16/20 07:42	06/16/20 13:35	1

Lab Sample ID: LCS 440-612780/2-A
Matrix: Water
Analysis Batch: 612980

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 612780

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Boron	0.500	0.501		mg/L		100	85 - 115
Iron	0.500	0.486		mg/L		97	85 - 115
Manganese	0.500	0.502		mg/L		100	85 - 115
Sodium	5.00	4.92		mg/L		98	85 - 115

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Method: 200.7 Rev 4.4 - Metals (ICP) (Continued)

Lab Sample ID: 440-266033-32 MS
Matrix: Water
Analysis Batch: 612980

Client Sample ID: M-5A-20200514
Prep Type: Total Recoverable
Prep Batch: 612780

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.	
	Result	Qualifier	Added	Result	Qualifier				Limits	Limits
Boron	2.1		0.500	2.66	4	mg/L		106	70 - 130	
Iron	0.60		0.500	1.09		mg/L		98	70 - 130	
Manganese	1.4		0.500	1.85		mg/L		97	70 - 130	

Lab Sample ID: 440-266033-32 MS
Matrix: Water
Analysis Batch: 612980

Client Sample ID: M-5A-20200514
Prep Type: Total Recoverable
Prep Batch: 612780

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.	
	Result	Qualifier	Added	Result	Qualifier				Limits	Limits
Sodium	2200		5.00	2210	4	mg/L		-480	70 - 130	

Lab Sample ID: 440-266033-32 MSD
Matrix: Water
Analysis Batch: 612980

Client Sample ID: M-5A-20200514
Prep Type: Total Recoverable
Prep Batch: 612780

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.		RPD	
	Result	Qualifier	Added	Result	Qualifier				Limits	RPD	Limit	
Boron	2.1		0.500	2.61	4	mg/L		96	70 - 130	2	20	
Iron	0.60		0.500	1.05		mg/L		90	70 - 130	4	20	
Manganese	1.4		0.500	1.84		mg/L		94	70 - 130	1	20	

Lab Sample ID: 440-266033-32 MSD
Matrix: Water
Analysis Batch: 612980

Client Sample ID: M-5A-20200514
Prep Type: Total Recoverable
Prep Batch: 612780

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.		RPD	
	Result	Qualifier	Added	Result	Qualifier				Limits	RPD	Limit	
Sodium	2200		5.00	2190	4	mg/L		-870	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	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
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	LCS	LCS	Unit	D	%Rec	%Rec.	
		Result	Qualifier				Limits	Limits
Phenols, Total	0.201	0.205		mg/L		102	90 - 110	

Lab Sample ID: 280-136236-E-1-C MS
Matrix: Water
Analysis Batch: 496781

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 496728

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.	
	Result	Qualifier	Added	Result	Qualifier				Limits	Limits
Phenols, Total	ND		0.201	0.203		mg/L		101	72 - 118	

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Method: 420.4 - Phenolics, Total Recoverable (Continued)

Lab Sample ID: 280-136236-E-1-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	0.205		mg/L		102	72 - 118	1	16

Method: 9020B - Organic Halides, Total (TOX)

Lab Sample ID: MB 280-495483/2
 Matrix: Water
 Analysis Batch: 495483

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			05/19/20 11:07	1

Lab Sample ID: LCS 280-495483/4
 Matrix: Water
 Analysis Batch: 495483

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	112		ug/L		112	78 - 114

Lab Sample ID: 280-136666-Q-1 MS
 Matrix: Water
 Analysis Batch: 495483

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	190	F1	100	260	F1	ug/L		72	78 - 114

Lab Sample ID: 280-136666-Q-1 MSD
 Matrix: Water
 Analysis Batch: 495483

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	190	F1	100	248	F1	ug/L		60	78 - 114	5	23

Method: SM 2510B - Conductivity, Specific Conductance

Lab Sample ID: MB 440-609809/3
 Matrix: Water
 Analysis Batch: 609809

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			05/22/20 11:40	1

Lab Sample ID: LCS 440-609809/4
 Matrix: Water
 Analysis Batch: 609809

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	917		umhos/cm		97	90 - 110

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Method: SM 2510B - Conductivity, Specific Conductance (Continued)

Lab Sample ID: 440-266041-G-3 DU
 Matrix: Water
 Analysis Batch: 609809

Client Sample ID: Duplicate
 Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Specific Conductance	1000		1050		umhos/cm		0	5

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 440-609537/1
 Matrix: Water
 Analysis Batch: 609537

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			05/20/20 20:03	1

Lab Sample ID: LCS 440-609537/2
 Matrix: Water
 Analysis Batch: 609537

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	976		mg/L		98	90 - 110

Lab Sample ID: 440-266028-A-6 DU
 Matrix: Water
 Analysis Batch: 609537

Client Sample ID: Duplicate
 Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	620		635		mg/L		2	5

Lab Sample ID: MB 440-609588/1
 Matrix: Water
 Analysis Batch: 609588

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			05/21/20 08:38	1

Lab Sample ID: LCS 440-609588/2
 Matrix: Water
 Analysis Batch: 609588

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	990		mg/L		99	90 - 110

Lab Sample ID: 440-266033-1 DU
 Matrix: Water
 Analysis Batch: 609588

Client Sample ID: M-93-20200514
 Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	2800		2730		mg/L		1	5

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Method: SM 2540C - Solids, Total Dissolved (TDS) (Continued)

Lab Sample ID: 440-266033-12 DU
Matrix: Water
Analysis Batch: 609588

Client Sample ID: M-31A-20200514
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	650		665		mg/L		3	5

Lab Sample ID: MB 440-609589/1
Matrix: Water
Analysis Batch: 609589

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			05/21/20 08:40	1

Lab Sample ID: LCS 440-609589/2
Matrix: Water
Analysis Batch: 609589

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	988		mg/L		99	90 - 110

Lab Sample ID: 440-266033-22 DU
Matrix: Water
Analysis Batch: 609589

Client Sample ID: M-145-20200514
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	3600		3520		mg/L		2	5

Method: SM 5310C - TOC

Lab Sample ID: MB 440-609877/10
Matrix: Water
Analysis Batch: 609877

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			05/22/20 10:05	1

Lab Sample ID: LCS 440-609877/9
Matrix: Water
Analysis Batch: 609877

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	4.91		mg/L		98	85 - 115

Lab Sample ID: MRL 440-609877/6
Matrix: Water
Analysis Batch: 609877

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	0.132		mg/L		132	50 - 150

QC Sample Results

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Method: SM 5310C - TOC (Continued)

Lab Sample ID: 440-266033-32 MS
Matrix: Water
Analysis Batch: 609877

Client Sample ID: M-5A-20200514
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Organic Carbon	5.0		25.0	30.2		mg/L		101	85 - 115

Lab Sample ID: 440-266033-32 MSD
Matrix: Water
Analysis Batch: 609877

Client Sample ID: M-5A-20200514
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	5.0		25.0	31.9		mg/L		108	85 - 115	5	20



QC Association Summary

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

GC/MS VOA

Analysis Batch: 609159

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-1	M-93-20200514	Total/NA	Water	8260B	
440-266033-2	M-97-20200514	Total/NA	Water	8260B	
440-266033-3	M-121-20200514	Total/NA	Water	8260B	
440-266033-4	M-118-20200514	Total/NA	Water	8260B	
440-266033-5	M-147-20200514	Total/NA	Water	8260B	
440-266033-6	M-148A-20200514-TB19	Total/NA	Water	8260B	
440-266033-7	M-148A-20200514	Total/NA	Water	8260B	
440-266033-8	M-186-20200514	Total/NA	Water	8260B	
440-266033-9	M-149-20200514	Total/NA	Water	8260B	
440-266033-10	M-139-20200514	Total/NA	Water	8260B	
440-266033-11	M-190-20200514	Total/NA	Water	8260B	
440-266033-12	M-31A-20200514	Total/NA	Water	8260B	
MB 440-609159/4	Method Blank	Total/NA	Water	8260B	
LCS 440-609159/1002	Lab Control Sample	Total/NA	Water	8260B	
440-265953-C-3 MS	Matrix Spike	Total/NA	Water	8260B	
440-265953-C-3 MSD	Matrix Spike Duplicate	Total/NA	Water	8260B	

Analysis Batch: 609184

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-13	M-193-20200514	Total/NA	Water	8260B	
440-266033-14	M-142-20200514	Total/NA	Water	8260B	
440-266033-15	M-153-20200514	Total/NA	Water	8260B	
440-266033-16	M-153-20200514-FB12	Total/NA	Water	8260B	
440-266033-17	M-189-20200514	Total/NA	Water	8260B	
440-266033-18	M-33-20200514	Total/NA	Water	8260B	
440-266033-19	M-32-20200514	Total/NA	Water	8260B	
440-266033-20	M-141-20200514	Total/NA	Water	8260B	
440-266033-21	M-77R-20200514	Total/NA	Water	8260B	
440-266033-22	M-145-20200514	Total/NA	Water	8260B	
440-266033-23	DFW-06-20200514	Total/NA	Water	8260B	
440-266033-24	DFW-06-20200514-FB15	Total/NA	Water	8260B	
440-266033-25	M-14A-20200514	Total/NA	Water	8260B	
440-266033-26	M-154-20200514	Total/NA	Water	8260B	
440-266033-27	UFMW-03D-20200514	Total/NA	Water	8260B	
MB 440-609184/4	Method Blank	Total/NA	Water	8260B	
LCS 440-609184/1002	Lab Control Sample	Total/NA	Water	8260B	
440-266033-13 MS	M-193-20200514	Total/NA	Water	8260B	
440-266033-13 MSD	M-193-20200514	Total/NA	Water	8260B	

Analysis Batch: 609331

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-1 - RA	M-93-20200514	Total/NA	Water	8260B	
440-266033-2 - RA	M-97-20200514	Total/NA	Water	8260B	
440-266033-25 - DL	M-14A-20200514	Total/NA	Water	8260B	
MB 440-609331/5	Method Blank	Total/NA	Water	8260B	
LCS 440-609331/1002	Lab Control Sample	Total/NA	Water	8260B	
440-266141-C-4 MS	Matrix Spike	Total/NA	Water	8260B	
440-266141-C-4 MSD	Matrix Spike Duplicate	Total/NA	Water	8260B	

QC Association Summary

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

GC/MS VOA

Analysis Batch: 609334

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-28	UFMW-04D-20200514	Total/NA	Water	8260B	
440-266033-29	UFMW-05D-20200514	Total/NA	Water	8260B	
440-266033-30	UFMW-06D-20200514	Total/NA	Water	8260B	
440-266033-31	UFMW-06D-20200514-EB12	Total/NA	Water	8260B	
440-266033-32	M-5A-20200514	Total/NA	Water	8260B	
440-266033-33	MW-16-20200514	Total/NA	Water	8260B	
440-266033-34	M-72-20200514	Total/NA	Water	8260B	
440-266033-35	M-64-20200514	Total/NA	Water	8260B	
MB 440-609334/4	Method Blank	Total/NA	Water	8260B	
LCS 440-609334/1002	Lab Control Sample	Total/NA	Water	8260B	
440-266033-28 MS	UFMW-04D-20200514	Total/NA	Water	8260B	
440-266033-28 MSD	UFMW-04D-20200514	Total/NA	Water	8260B	

Analysis Batch: 609384

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-24 - RA	DFW-06-20200514-FB15	Total/NA	Water	8260B	
440-266033-31 - RA	UFMW-06D-20200514-EB12	Total/NA	Water	8260B	
MB 440-609384/6	Method Blank	Total/NA	Water	8260B	
LCS 440-609384/1003	Lab Control Sample	Total/NA	Water	8260B	
440-266086-B-15 MS	Matrix Spike	Total/NA	Water	8260B	
440-266086-B-15 MSD	Matrix Spike Duplicate	Total/NA	Water	8260B	

Analysis Batch: 609387

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-28 - RA	UFMW-04D-20200514	Total/NA	Water	8260B	
440-266033-29 - RA	UFMW-05D-20200514	Total/NA	Water	8260B	
440-266033-30 - RA	UFMW-06D-20200514	Total/NA	Water	8260B	
440-266033-32 - DL	M-5A-20200514	Total/NA	Water	8260B	
440-266033-33 - DL	MW-16-20200514	Total/NA	Water	8260B	
MB 440-609387/5	Method Blank	Total/NA	Water	8260B	
LCS 440-609387/1002	Lab Control Sample	Total/NA	Water	8260B	
320-60893-C-1 MS	Matrix Spike	Total/NA	Water	8260B	
320-60893-C-1 MSD	Matrix Spike Duplicate	Total/NA	Water	8260B	

Analysis Batch: 609751

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-1	M-93-20200514	Total/NA	Water	8260B SIM	
440-266033-2	M-97-20200514	Total/NA	Water	8260B SIM	
440-266033-3	M-121-20200514	Total/NA	Water	8260B SIM	
440-266033-4	M-118-20200514	Total/NA	Water	8260B SIM	
440-266033-5	M-147-20200514	Total/NA	Water	8260B SIM	
440-266033-6	M-148A-20200514-TB19	Total/NA	Water	8260B SIM	
440-266033-7	M-148A-20200514	Total/NA	Water	8260B SIM	
440-266033-8	M-186-20200514	Total/NA	Water	8260B SIM	
440-266033-9	M-149-20200514	Total/NA	Water	8260B SIM	
440-266033-10	M-139-20200514	Total/NA	Water	8260B SIM	
440-266033-11	M-190-20200514	Total/NA	Water	8260B SIM	
440-266033-12	M-31A-20200514	Total/NA	Water	8260B SIM	
440-266033-13	M-193-20200514	Total/NA	Water	8260B SIM	
440-266033-14	M-142-20200514	Total/NA	Water	8260B SIM	
440-266033-15	M-153-20200514	Total/NA	Water	8260B SIM	

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QC Association Summary

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

GC/MS VOA (Continued)

Analysis Batch: 609751 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 440-609751/2	Method Blank	Total/NA	Water	8260B SIM	
LCS 440-609751/3	Lab Control Sample	Total/NA	Water	8260B SIM	
440-266020-D-1 MS	Matrix Spike	Total/NA	Water	8260B SIM	
440-266020-D-1 MSD	Matrix Spike Duplicate	Total/NA	Water	8260B SIM	

Analysis Batch: 609806

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-16	M-153-20200514-FB12	Total/NA	Water	8260B SIM	
440-266033-17	M-189-20200514	Total/NA	Water	8260B SIM	
440-266033-18	M-33-20200514	Total/NA	Water	8260B SIM	
440-266033-19	M-32-20200514	Total/NA	Water	8260B SIM	
440-266033-20	M-141-20200514	Total/NA	Water	8260B SIM	
440-266033-21	M-77R-20200514	Total/NA	Water	8260B SIM	
440-266033-22	M-145-20200514	Total/NA	Water	8260B SIM	
440-266033-23	DFW-06-20200514	Total/NA	Water	8260B SIM	
440-266033-24	DFW-06-20200514-FB15	Total/NA	Water	8260B SIM	
440-266033-25	M-14A-20200514	Total/NA	Water	8260B SIM	
440-266033-26	M-154-20200514	Total/NA	Water	8260B SIM	
440-266033-28	UFMW-04D-20200514	Total/NA	Water	8260B SIM	
440-266033-30	UFMW-06D-20200514	Total/NA	Water	8260B SIM	
440-266033-31	UFMW-06D-20200514-EB12	Total/NA	Water	8260B SIM	
440-266033-32	M-5A-20200514	Total/NA	Water	8260B SIM	
440-266033-33	MW-16-20200514	Total/NA	Water	8260B SIM	
440-266033-35	M-64-20200514	Total/NA	Water	8260B SIM	
MB 440-609806/2	Method Blank	Total/NA	Water	8260B SIM	
LCS 440-609806/3	Lab Control Sample	Total/NA	Water	8260B SIM	
440-266033-19 MS	M-32-20200514	Total/NA	Water	8260B SIM	
440-266033-19 MSD	M-32-20200514	Total/NA	Water	8260B SIM	

Analysis Batch: 609948

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-27	UFMW-03D-20200514	Total/NA	Water	8260B SIM	
440-266033-29	UFMW-05D-20200514	Total/NA	Water	8260B SIM	
440-266033-34	M-72-20200514	Total/NA	Water	8260B SIM	
MB 440-609948/2	Method Blank	Total/NA	Water	8260B SIM	
LCS 440-609948/3	Lab Control Sample	Total/NA	Water	8260B SIM	
440-266033-27 MS	UFMW-03D-20200514	Total/NA	Water	8260B SIM	
440-266033-27 MSD	UFMW-03D-20200514	Total/NA	Water	8260B SIM	

HPLC/IC

Analysis Batch: 608880

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-31	UFMW-06D-20200514-EB12	Total/NA	Water	300.0	
440-266033-32	M-5A-20200514	Total/NA	Water	300.0	
440-266033-33	MW-16-20200514	Total/NA	Water	300.0	
440-266033-34	M-72-20200514	Total/NA	Water	300.0	
440-266033-35	M-64-20200514	Total/NA	Water	300.0	
MB 440-608880/6	Method Blank	Total/NA	Water	300.0	
LCS 440-608880/5	Lab Control Sample	Total/NA	Water	300.0	
440-266033-32 MS	M-5A-20200514	Total/NA	Water	300.0	

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QC Association Summary

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

HPLC/IC (Continued)

Analysis Batch: 608880 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-32 MSD	M-5A-20200514	Total/NA	Water	300.0	

Analysis Batch: 608881

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-32	M-5A-20200514	Total/NA	Water	300.0	
440-266033-32 - DL	M-5A-20200514	Total/NA	Water	300.0	
MB 440-608881/6	Method Blank	Total/NA	Water	300.0	
LCS 440-608881/5	Lab Control Sample	Total/NA	Water	300.0	
440-266033-32 MS	M-5A-20200514	Total/NA	Water	300.0	
440-266033-32 MSD	M-5A-20200514	Total/NA	Water	300.0	

Analysis Batch: 608882

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-1	M-93-20200514	Total/NA	Water	300.0	
440-266033-2	M-97-20200514	Total/NA	Water	300.0	
440-266033-3	M-121-20200514	Total/NA	Water	300.0	
440-266033-4	M-118-20200514	Total/NA	Water	300.0	
440-266033-5	M-147-20200514	Total/NA	Water	300.0	
440-266033-7	M-148A-20200514	Total/NA	Water	300.0	
MB 440-608882/6	Method Blank	Total/NA	Water	300.0	
LCS 440-608882/5	Lab Control Sample	Total/NA	Water	300.0	
440-266033-1 MS	M-93-20200514	Total/NA	Water	300.0	
440-266033-1 MSD	M-93-20200514	Total/NA	Water	300.0	

Analysis Batch: 608884

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-8	M-186-20200514	Total/NA	Water	300.0	
440-266033-9	M-149-20200514	Total/NA	Water	300.0	
440-266033-10	M-139-20200514	Total/NA	Water	300.0	
440-266033-11	M-190-20200514	Total/NA	Water	300.0	
440-266033-12	M-31A-20200514	Total/NA	Water	300.0	
440-266033-13	M-193-20200514	Total/NA	Water	300.0	
MB 440-608884/6	Method Blank	Total/NA	Water	300.0	
LCS 440-608884/5	Lab Control Sample	Total/NA	Water	300.0	
440-266033-8 MS	M-186-20200514	Total/NA	Water	300.0	
440-266033-8 MSD	M-186-20200514	Total/NA	Water	300.0	

Analysis Batch: 608888

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-19	M-32-20200514	Total/NA	Water	300.0	
440-266033-20	M-141-20200514	Total/NA	Water	300.0	
440-266033-21	M-77R-20200514	Total/NA	Water	300.0	
440-266033-22	M-145-20200514	Total/NA	Water	300.0	
440-266033-23	DFW-06-20200514	Total/NA	Water	300.0	
440-266033-24	DFW-06-20200514-FB15	Total/NA	Water	300.0	
MB 440-608888/6	Method Blank	Total/NA	Water	300.0	
LCS 440-608888/5	Lab Control Sample	Total/NA	Water	300.0	
440-266033-19 MS	M-32-20200514	Total/NA	Water	300.0	
440-266033-19 MSD	M-32-20200514	Total/NA	Water	300.0	

QC Association Summary

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

HPLC/IC

Analysis Batch: 608890

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-14	M-142-20200514	Total/NA	Water	300.0	
440-266033-15	M-153-20200514	Total/NA	Water	300.0	
440-266033-16	M-153-20200514-FB12	Total/NA	Water	300.0	
440-266033-17	M-189-20200514	Total/NA	Water	300.0	
440-266033-18	M-33-20200514	Total/NA	Water	300.0	
MB 440-608890/6	Method Blank	Total/NA	Water	300.0	
LCS 440-608890/7	Lab Control Sample	Total/NA	Water	300.0	
440-266033-14 MS	M-142-20200514	Total/NA	Water	300.0	
440-266033-14 MSD	M-142-20200514	Total/NA	Water	300.0	

Analysis Batch: 608892

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-25	M-14A-20200514	Total/NA	Water	300.0	
440-266033-26	M-154-20200514	Total/NA	Water	300.0	
440-266033-27	UFMW-03D-20200514	Total/NA	Water	300.0	
440-266033-28	UFMW-04D-20200514	Total/NA	Water	300.0	
440-266033-29	UFMW-05D-20200514	Total/NA	Water	300.0	
440-266033-30	UFMW-06D-20200514	Total/NA	Water	300.0	
MB 440-608892/6	Method Blank	Total/NA	Water	300.0	
LCS 440-608892/5	Lab Control Sample	Total/NA	Water	300.0	
440-266033-25 MS	M-14A-20200514	Total/NA	Water	300.0	
440-266033-25 MSD	M-14A-20200514	Total/NA	Water	300.0	

Analysis Batch: 609167

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-24	DFW-06-20200514-FB15	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-H-21 MS	Matrix Spike	Total/NA	Water	300.1B	
440-265853-H-21 MSD	Matrix Spike Duplicate	Total/NA	Water	300.1B	

Analysis Batch: 609374

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-31	UFMW-06D-20200514-EB12	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-H-19 MS	Matrix Spike	Total/NA	Water	300.1B	
440-265853-H-19 MSD	Matrix Spike Duplicate	Total/NA	Water	300.1B	

Analysis Batch: 609542

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-16	M-153-20200514-FB12	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	
MRL 440-609542/3	Lab Control Sample	Total/NA	Water	300.1B	
440-265853-H-23 MS	Matrix Spike	Total/NA	Water	300.1B	
440-265853-H-23 MSD	Matrix Spike Duplicate	Total/NA	Water	300.1B	

QC Association Summary

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

HPLC/IC

Analysis Batch: 609994

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-2	M-97-20200514	Total/NA	Water	314.0 LL	
440-266033-5	M-147-20200514	Total/NA	Water	314.0 LL	
MB 440-609994/39	Method Blank	Total/NA	Water	314.0 LL	
LCS 440-609994/40	Lab Control Sample	Total/NA	Water	314.0 LL	
MRL 440-609994/4	Lab Control Sample	Total/NA	Water	314.0 LL	
MRL 440-609994/8	Lab Control Sample	Total/NA	Water	314.0 LL	
440-266202-I-5 MS	Matrix Spike	Total/NA	Water	314.0 LL	
440-266202-I-5 MSD	Matrix Spike Duplicate	Total/NA	Water	314.0 LL	

Analysis Batch: 609996

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-24	DFW-06-20200514-FB15	Total/NA	Water	314.0 LL	
MB 440-609996/6	Method Blank	Total/NA	Water	314.0 LL	
LCS 440-609996/5	Lab Control Sample	Total/NA	Water	314.0 LL	
MRL 440-609996/4	Lab Control Sample	Total/NA	Water	314.0 LL	
440-266202-I-3 MS	Matrix Spike	Total/NA	Water	314.0 LL	
440-266202-I-3 MSD	Matrix Spike Duplicate	Total/NA	Water	314.0 LL	

Analysis Batch: 610023

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-23	DFW-06-20200514	Total/NA	Water	314.0 LL	
440-266033-25	M-14A-20200514	Total/NA	Water	314.0 LL	
MB 440-610023/6	Method Blank	Total/NA	Water	314.0 LL	
LCS 440-610023/5	Lab Control Sample	Total/NA	Water	314.0 LL	
MRL 440-610023/4	Lab Control Sample	Total/NA	Water	314.0 LL	
440-266202-I-4 MS	Matrix Spike	Total/NA	Water	314.0 LL	
440-266202-I-4 MSD	Matrix Spike Duplicate	Total/NA	Water	314.0 LL	

Analysis Batch: 610160

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-8	M-186-20200514	Total/NA	Water	314.0 LL	
440-266033-9	M-149-20200514	Total/NA	Water	314.0 LL	
440-266033-13	M-193-20200514	Total/NA	Water	314.0 LL	
440-266033-16	M-153-20200514-FB12	Total/NA	Water	314.0 LL	
440-266033-22	M-145-20200514	Total/NA	Water	314.0 LL	
440-266033-27	UFMW-03D-20200514	Total/NA	Water	314.0 LL	
440-266033-29	UFMW-05D-20200514	Total/NA	Water	314.0 LL	
440-266033-30	UFMW-06D-20200514	Total/NA	Water	314.0 LL	
MB 440-610160/6	Method Blank	Total/NA	Water	314.0 LL	
LCS 440-610160/5	Lab Control Sample	Total/NA	Water	314.0 LL	
MRL 440-610160/4	Lab Control Sample	Total/NA	Water	314.0 LL	
440-266202-I-6 MS	Matrix Spike	Total/NA	Water	314.0 LL	
440-266202-I-6 MSD	Matrix Spike Duplicate	Total/NA	Water	314.0 LL	

Analysis Batch: 610161

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-1	M-93-20200514	Total/NA	Water	314.0 LL	
440-266033-7	M-148A-20200514	Total/NA	Water	314.0 LL	
440-266033-10	M-139-20200514	Total/NA	Water	314.0 LL	
440-266033-11	M-190-20200514	Total/NA	Water	314.0 LL	
440-266033-14	M-142-20200514	Total/NA	Water	314.0 LL	

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QC Association Summary

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

HPLC/IC (Continued)

Analysis Batch: 610161 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-17	M-189-20200514	Total/NA	Water	314.0 LL	
440-266033-20	M-141-20200514	Total/NA	Water	314.0 LL	
440-266033-21	M-77R-20200514	Total/NA	Water	314.0 LL	
440-266033-28	UFMW-04D-20200514	Total/NA	Water	314.0 LL	
440-266033-32	M-5A-20200514	Total/NA	Water	314.0 LL	
440-266033-33	MW-16-20200514	Total/NA	Water	314.0 LL	
440-266033-34	M-72-20200514	Total/NA	Water	314.0 LL	
440-266033-35	M-64-20200514	Total/NA	Water	314.0 LL	
MB 440-610161/41	Method Blank	Total/NA	Water	314.0 LL	
MB 440-610161/6	Method Blank	Total/NA	Water	314.0 LL	
LCS 440-610161/42	Lab Control Sample	Total/NA	Water	314.0 LL	
LCS 440-610161/5	Lab Control Sample	Total/NA	Water	314.0 LL	
MRL 440-610161/4	Lab Control Sample	Total/NA	Water	314.0 LL	
MRL 440-610161/8	Lab Control Sample	Total/NA	Water	314.0 LL	
440-266403-M-3 MS	Matrix Spike	Total/NA	Water	314.0 LL	
440-266403-M-3 MSD	Matrix Spike Duplicate	Total/NA	Water	314.0 LL	
440-266403-M-5 MS	Matrix Spike	Total/NA	Water	314.0 LL	
440-266403-M-5 MSD	Matrix Spike Duplicate	Total/NA	Water	314.0 LL	

Analysis Batch: 610162

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-31	UFMW-06D-20200514-EB12	Total/NA	Water	314.0 LL	
MB 440-610162/6	Method Blank	Total/NA	Water	314.0 LL	
LCS 440-610162/5	Lab Control Sample	Total/NA	Water	314.0 LL	
MRL 440-610162/4	Lab Control Sample	Total/NA	Water	314.0 LL	
MRL 440-610162/8	Lab Control Sample	Total/NA	Water	314.0 LL	
440-266403-M-2 MS	Matrix Spike	Total/NA	Water	314.0 LL	
440-266403-M-2 MSD	Matrix Spike Duplicate	Total/NA	Water	314.0 LL	

Analysis Batch: 610390

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-3	M-121-20200514	Total/NA	Water	314.0 LL	
MB 440-610390/6	Method Blank	Total/NA	Water	314.0 LL	
LCS 440-610390/5	Lab Control Sample	Total/NA	Water	314.0 LL	
MRL 440-610390/4	Lab Control Sample	Total/NA	Water	314.0 LL	
440-266086-G-1 MS	Matrix Spike	Total/NA	Water	314.0 LL	
440-266086-G-1 MSD	Matrix Spike Duplicate	Total/NA	Water	314.0 LL	

Analysis Batch: 610391

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-4	M-118-20200514	Total/NA	Water	314.0 LL	
440-266033-12	M-31A-20200514	Total/NA	Water	314.0 LL	
440-266033-18	M-33-20200514	Total/NA	Water	314.0 LL	
440-266033-26	M-154-20200514	Total/NA	Water	314.0 LL	
MB 440-610391/9	Method Blank	Total/NA	Water	314.0 LL	
LCS 440-610391/5	Lab Control Sample	Total/NA	Water	314.0 LL	
MRL 440-610391/4	Lab Control Sample	Total/NA	Water	314.0 LL	
MRL 440-610391/8	Lab Control Sample	Total/NA	Water	314.0 LL	
440-266086-G-28 MS	Matrix Spike	Total/NA	Water	314.0 LL	
440-266086-G-28 MSD	Matrix Spike Duplicate	Total/NA	Water	314.0 LL	

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QC Association Summary

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

HPLC/IC

Analysis Batch: 610675

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-1	M-93-20200514	Total/NA	Water	300.1B	
440-266033-4	M-118-20200514	Total/NA	Water	300.1B	
440-266033-4	M-118-20200514	Total/NA	Water	300.1B	
440-266033-5	M-147-20200514	Total/NA	Water	300.1B	
MB 440-610675/5	Method Blank	Total/NA	Water	300.1B	
LCS 440-610675/4	Lab Control Sample	Total/NA	Water	300.1B	
MRL 440-610675/3	Lab Control Sample	Total/NA	Water	300.1B	
440-266033-4 MS	M-118-20200514	Total/NA	Water	300.1B	
440-266033-4 MSD	M-118-20200514	Total/NA	Water	300.1B	

Analysis Batch: 610713

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-2	M-97-20200514	Total/NA	Water	300.1B	
440-266033-3	M-121-20200514	Total/NA	Water	300.1B	
440-266033-7	M-148A-20200514	Total/NA	Water	300.1B	
440-266033-8	M-186-20200514	Total/NA	Water	300.1B	
440-266033-9	M-149-20200514	Total/NA	Water	300.1B	
440-266033-10	M-139-20200514	Total/NA	Water	300.1B	
440-266033-12	M-31A-20200514	Total/NA	Water	300.1B	
440-266033-13	M-193-20200514	Total/NA	Water	300.1B	
440-266033-14	M-142-20200514	Total/NA	Water	300.1B	
440-266033-15	M-153-20200514	Total/NA	Water	300.1B	
440-266033-17	M-189-20200514	Total/NA	Water	300.1B	
440-266033-18	M-33-20200514	Total/NA	Water	300.1B	
440-266033-19	M-32-20200514	Total/NA	Water	300.1B	
440-266033-33	MW-16-20200514	Total/NA	Water	300.1B	
440-266033-34	M-72-20200514	Total/NA	Water	300.1B	
MB 440-610713/41	Method Blank	Total/NA	Water	300.1B	
MB 440-610713/5	Method Blank	Total/NA	Water	300.1B	
LCS 440-610713/4	Lab Control Sample	Total/NA	Water	300.1B	
LCS 440-610713/40	Lab Control Sample	Total/NA	Water	300.1B	
MRL 440-610713/3	Lab Control Sample	Total/NA	Water	300.1B	
MRL 440-610713/39	Lab Control Sample	Total/NA	Water	300.1B	
440-266033-18 MS	M-33-20200514	Total/NA	Water	300.1B	
440-266033-18 MSD	M-33-20200514	Total/NA	Water	300.1B	
550-142658-A-7 MS	Matrix Spike	Total/NA	Water	300.1B	
550-142658-A-7 MSD	Matrix Spike Duplicate	Total/NA	Water	300.1B	

Analysis Batch: 610715

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-20	M-141-20200514	Total/NA	Water	300.1B	
440-266033-21	M-77R-20200514	Total/NA	Water	300.1B	
440-266033-22	M-145-20200514	Total/NA	Water	300.1B	
440-266033-23	DFW-06-20200514	Total/NA	Water	300.1B	
440-266033-25	M-14A-20200514	Total/NA	Water	300.1B	
440-266033-26	M-154-20200514	Total/NA	Water	300.1B	
440-266033-28	UFMW-04D-20200514	Total/NA	Water	300.1B	
440-266033-29	UFMW-05D-20200514	Total/NA	Water	300.1B	
440-266033-30	UFMW-06D-20200514	Total/NA	Water	300.1B	
MB 440-610715/41	Method Blank	Total/NA	Water	300.1B	
MB 440-610715/5	Method Blank	Total/NA	Water	300.1B	

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QC Association Summary

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

HPLC/IC (Continued)

Analysis Batch: 610715 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 440-610715/4	Lab Control Sample	Total/NA	Water	300.1B	
LCS 440-610715/40	Lab Control Sample	Total/NA	Water	300.1B	
MRL 440-610715/3	Lab Control Sample	Total/NA	Water	300.1B	
MRL 440-610715/39	Lab Control Sample	Total/NA	Water	300.1B	
440-266033-22 MS	M-145-20200514	Total/NA	Water	300.1B	
440-266033-22 MSD	M-145-20200514	Total/NA	Water	300.1B	
440-266086-H-4 MS	Matrix Spike	Total/NA	Water	300.1B	
440-266086-H-4 MSD	Matrix Spike Duplicate	Total/NA	Water	300.1B	

Analysis Batch: 610756

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-15	M-153-20200514	Total/NA	Water	314.0 LL	
440-266033-19	M-32-20200514	Total/NA	Water	314.0 LL	
MB 440-610756/6	Method Blank	Total/NA	Water	314.0 LL	
LCS 440-610756/5	Lab Control Sample	Total/NA	Water	314.0 LL	
MRL 440-610756/9	Lab Control Sample	Total/NA	Water	314.0 LL	
440-266086-A-8 MS	Matrix Spike	Total/NA	Water	314.0 LL	
440-266086-A-8 MSD	Matrix Spike Duplicate	Total/NA	Water	314.0 LL	

Analysis Batch: 611037

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-11	M-190-20200514	Total/NA	Water	300.1B	
MB 440-611037/5	Method Blank	Total/NA	Water	300.1B	
LCS 440-611037/4	Lab Control Sample	Total/NA	Water	300.1B	
MRL 440-611037/3	Lab Control Sample	Total/NA	Water	300.1B	
440-266161-B-17 MS	Matrix Spike	Total/NA	Water	300.1B	
440-266161-B-17 MSD	Matrix Spike Duplicate	Total/NA	Water	300.1B	

Analysis Batch: 611038

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-27	UFMW-03D-20200514	Total/NA	Water	300.1B	
440-266033-32	M-5A-20200514	Total/NA	Water	300.1B	
440-266033-35	M-64-20200514	Total/NA	Water	300.1B	
MB 440-611038/5	Method Blank	Total/NA	Water	300.1B	
LCS 440-611038/4	Lab Control Sample	Total/NA	Water	300.1B	
MRL 440-611038/3	Lab Control Sample	Total/NA	Water	300.1B	
550-142699-A-2 MS	Matrix Spike	Total/NA	Water	300.1B	
550-142699-A-2 MSD	Matrix Spike Duplicate	Total/NA	Water	300.1B	

Metals

Prep Batch: 609192

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-1	M-93-20200514	Total Recoverable	Water	200.2	
440-266033-2	M-97-20200514	Total Recoverable	Water	200.2	
440-266033-3	M-121-20200514	Total Recoverable	Water	200.2	
440-266033-4	M-118-20200514	Total Recoverable	Water	200.2	
440-266033-5	M-147-20200514	Total Recoverable	Water	200.2	
440-266033-7	M-148A-20200514	Total Recoverable	Water	200.2	
440-266033-8	M-186-20200514	Total Recoverable	Water	200.2	
440-266033-9	M-149-20200514	Total Recoverable	Water	200.2	

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QC Association Summary

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Metals (Continued)

Prep Batch: 609192 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-10	M-139-20200514	Total Recoverable	Water	200.2	
440-266033-11	M-190-20200514	Total Recoverable	Water	200.2	
440-266033-12	M-31A-20200514	Total Recoverable	Water	200.2	
440-266033-13	M-193-20200514	Total Recoverable	Water	200.2	
440-266033-14	M-142-20200514	Total Recoverable	Water	200.2	
440-266033-15	M-153-20200514	Total Recoverable	Water	200.2	
440-266033-16	M-153-20200514-FB12	Total Recoverable	Water	200.2	
MB 440-609192/1-A	Method Blank	Total Recoverable	Water	200.2	
LCS 440-609192/2-A	Lab Control Sample	Total Recoverable	Water	200.2	
440-266033-7 MS	M-148A-20200514	Total Recoverable	Water	200.2	
440-266033-7 MSD	M-148A-20200514	Total Recoverable	Water	200.2	

Prep Batch: 609194

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-17	M-189-20200514	Total Recoverable	Water	200.2	
440-266033-18	M-33-20200514	Total Recoverable	Water	200.2	
440-266033-19	M-32-20200514	Total Recoverable	Water	200.2	
440-266033-20	M-141-20200514	Total Recoverable	Water	200.2	
440-266033-21	M-77R-20200514	Total Recoverable	Water	200.2	
440-266033-22	M-145-20200514	Total Recoverable	Water	200.2	
440-266033-23	DFW-06-20200514	Total Recoverable	Water	200.2	
440-266033-24	DFW-06-20200514-FB15	Total Recoverable	Water	200.2	
440-266033-25	M-14A-20200514	Total Recoverable	Water	200.2	
440-266033-26	M-154-20200514	Total Recoverable	Water	200.2	
440-266033-27	UFMW-03D-20200514	Total Recoverable	Water	200.2	
440-266033-28	UFMW-04D-20200514	Total Recoverable	Water	200.2	
440-266033-29	UFMW-05D-20200514	Total Recoverable	Water	200.2	
440-266033-30	UFMW-06D-20200514	Total Recoverable	Water	200.2	
440-266033-31	UFMW-06D-20200514-EB12	Total Recoverable	Water	200.2	
440-266033-32	M-5A-20200514	Total Recoverable	Water	200.2	
440-266033-33	MW-16-20200514	Total Recoverable	Water	200.2	
440-266033-34	M-72-20200514	Total Recoverable	Water	200.2	
440-266033-35	M-64-20200514	Total Recoverable	Water	200.2	
MB 440-609194/1-A	Method Blank	Total Recoverable	Water	200.2	
LCS 440-609194/2-A	Lab Control Sample	Total Recoverable	Water	200.2	
440-266033-17 MS	M-189-20200514	Total Recoverable	Water	200.2	
440-266033-17 MSD	M-189-20200514	Total Recoverable	Water	200.2	
440-266033-27 MS	UFMW-03D-20200514	Total Recoverable	Water	200.2	
440-266033-27 MSD	UFMW-03D-20200514	Total Recoverable	Water	200.2	

Analysis Batch: 609300

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-1	M-93-20200514	Total Recoverable	Water	200.7 Rev 4.4	609192
440-266033-2	M-97-20200514	Total Recoverable	Water	200.7 Rev 4.4	609192
440-266033-3	M-121-20200514	Total Recoverable	Water	200.7 Rev 4.4	609192
440-266033-4	M-118-20200514	Total Recoverable	Water	200.7 Rev 4.4	609192
440-266033-5	M-147-20200514	Total Recoverable	Water	200.7 Rev 4.4	609192
440-266033-7	M-148A-20200514	Total Recoverable	Water	200.7 Rev 4.4	609192
440-266033-8	M-186-20200514	Total Recoverable	Water	200.7 Rev 4.4	609192
440-266033-9	M-149-20200514	Total Recoverable	Water	200.7 Rev 4.4	609192
440-266033-10	M-139-20200514	Total Recoverable	Water	200.7 Rev 4.4	609192

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QC Association Summary

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Metals (Continued)

Analysis Batch: 609300 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-11	M-190-20200514	Total Recoverable	Water	200.7 Rev 4.4	609192
440-266033-12	M-31A-20200514	Total Recoverable	Water	200.7 Rev 4.4	609192
440-266033-13	M-193-20200514	Total Recoverable	Water	200.7 Rev 4.4	609192
440-266033-14	M-142-20200514	Total Recoverable	Water	200.7 Rev 4.4	609192
440-266033-15	M-153-20200514	Total Recoverable	Water	200.7 Rev 4.4	609192
440-266033-16	M-153-20200514-FB12	Total Recoverable	Water	200.7 Rev 4.4	609192
MB 440-609192/1-A	Method Blank	Total Recoverable	Water	200.7 Rev 4.4	609192
LCS 440-609192/2-A	Lab Control Sample	Total Recoverable	Water	200.7 Rev 4.4	609192
440-266033-7 MS	M-148A-20200514	Total Recoverable	Water	200.7 Rev 4.4	609192
440-266033-7 MSD	M-148A-20200514	Total Recoverable	Water	200.7 Rev 4.4	609192

Analysis Batch: 609336

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-17	M-189-20200514	Total Recoverable	Water	200.7 Rev 4.4	609194
440-266033-18	M-33-20200514	Total Recoverable	Water	200.7 Rev 4.4	609194
440-266033-19	M-32-20200514	Total Recoverable	Water	200.7 Rev 4.4	609194
440-266033-20	M-141-20200514	Total Recoverable	Water	200.7 Rev 4.4	609194
440-266033-21	M-77R-20200514	Total Recoverable	Water	200.7 Rev 4.4	609194
440-266033-22	M-145-20200514	Total Recoverable	Water	200.7 Rev 4.4	609194
440-266033-23	DFW-06-20200514	Total Recoverable	Water	200.7 Rev 4.4	609194
440-266033-25	M-14A-20200514	Total Recoverable	Water	200.7 Rev 4.4	609194
440-266033-26	M-154-20200514	Total Recoverable	Water	200.7 Rev 4.4	609194
440-266033-27	UFMW-03D-20200514	Total Recoverable	Water	200.7 Rev 4.4	609194
440-266033-28	UFMW-04D-20200514	Total Recoverable	Water	200.7 Rev 4.4	609194
440-266033-29	UFMW-05D-20200514	Total Recoverable	Water	200.7 Rev 4.4	609194
440-266033-30	UFMW-06D-20200514	Total Recoverable	Water	200.7 Rev 4.4	609194
440-266033-31	UFMW-06D-20200514-EB12	Total Recoverable	Water	200.7 Rev 4.4	609194
440-266033-34	M-72-20200514	Total Recoverable	Water	200.7 Rev 4.4	609194
440-266033-35	M-64-20200514	Total Recoverable	Water	200.7 Rev 4.4	609194
MB 440-609194/1-A	Method Blank	Total Recoverable	Water	200.7 Rev 4.4	609194
LCS 440-609194/2-A	Lab Control Sample	Total Recoverable	Water	200.7 Rev 4.4	609194
440-266033-17 MS	M-189-20200514	Total Recoverable	Water	200.7 Rev 4.4	609194
440-266033-17 MSD	M-189-20200514	Total Recoverable	Water	200.7 Rev 4.4	609194
440-266033-27 MS	UFMW-03D-20200514	Total Recoverable	Water	200.7 Rev 4.4	609194
440-266033-27 MSD	UFMW-03D-20200514	Total Recoverable	Water	200.7 Rev 4.4	609194

Analysis Batch: 609355

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-24	DFW-06-20200514-FB15	Total Recoverable	Water	200.7 Rev 4.4	609194

Analysis Batch: 612710

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-32	M-5A-20200514	Total Recoverable	Water	200.7 Rev 4.4	609194
440-266033-33	MW-16-20200514	Total Recoverable	Water	200.7 Rev 4.4	609194

Prep Batch: 612780

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-32	M-5A-20200514	Total Recoverable	Water	200.2	
MB 440-612780/1-A	Method Blank	Total Recoverable	Water	200.2	
LCS 440-612780/2-A	Lab Control Sample	Total Recoverable	Water	200.2	
440-266033-32 MS	M-5A-20200514	Total Recoverable	Water	200.2	

Eurofins Calscience Irvine

QC Association Summary

Client: Envirogen Technologies Inc
 Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Metals (Continued)

Prep Batch: 612780 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-32 MSD	M-5A-20200514	Total Recoverable	Water	200.2	

Analysis Batch: 612980

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-32	M-5A-20200514	Total Recoverable	Water	200.7 Rev 4.4	612780
440-266033-32	M-5A-20200514	Total Recoverable	Water	200.7 Rev 4.4	612780
MB 440-612780/1-A	Method Blank	Total Recoverable	Water	200.7 Rev 4.4	612780
LCS 440-612780/2-A	Lab Control Sample	Total Recoverable	Water	200.7 Rev 4.4	612780
440-266033-32 MS	M-5A-20200514	Total Recoverable	Water	200.7 Rev 4.4	612780
440-266033-32 MS	M-5A-20200514	Total Recoverable	Water	200.7 Rev 4.4	612780
440-266033-32 MSD	M-5A-20200514	Total Recoverable	Water	200.7 Rev 4.4	612780
440-266033-32 MSD	M-5A-20200514	Total Recoverable	Water	200.7 Rev 4.4	612780

General Chemistry

Analysis Batch: 495483

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-32	M-5A-20200514	Total/NA	Water	9020B	
MB 280-495483/2	Method Blank	Total/NA	Water	9020B	
LCS 280-495483/4	Lab Control Sample	Total/NA	Water	9020B	
280-136666-Q-1 MS	Matrix Spike	Total/NA	Water	9020B	
280-136666-Q-1 MSD	Matrix Spike Duplicate	Total/NA	Water	9020B	

Prep Batch: 496728

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-32	M-5A-20200514	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-1-C MS	Matrix Spike	Total/NA	Water	Distill/Phenol	
280-136236-E-1-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
440-266033-32	M-5A-20200514	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-1-C MS	Matrix Spike	Total/NA	Water	420.4	496728
280-136236-E-1-D MSD	Matrix Spike Duplicate	Total/NA	Water	420.4	496728

Analysis Batch: 609537

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-28	UFMW-04D-20200514	Total/NA	Water	SM 2540C	
440-266033-29	UFMW-05D-20200514	Total/NA	Water	SM 2540C	
440-266033-30	UFMW-06D-20200514	Total/NA	Water	SM 2540C	
440-266033-31	UFMW-06D-20200514-EB12	Total/NA	Water	SM 2540C	
440-266033-32	M-5A-20200514	Total/NA	Water	SM 2540C	
440-266033-33	MW-16-20200514	Total/NA	Water	SM 2540C	
440-266033-34	M-72-20200514	Total/NA	Water	SM 2540C	
440-266033-35	M-64-20200514	Total/NA	Water	SM 2540C	
MB 440-609537/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 440-609537/2	Lab Control Sample	Total/NA	Water	SM 2540C	

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QC Association Summary

Client: Envirogen Technologies Inc
Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

General Chemistry (Continued)

Analysis Batch: 609537 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266028-A-6 DU	Duplicate	Total/NA	Water	SM 2540C	

Analysis Batch: 609588

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-1	M-93-20200514	Total/NA	Water	SM 2540C	
440-266033-2	M-97-20200514	Total/NA	Water	SM 2540C	
440-266033-3	M-121-20200514	Total/NA	Water	SM 2540C	
440-266033-4	M-118-20200514	Total/NA	Water	SM 2540C	
440-266033-5	M-147-20200514	Total/NA	Water	SM 2540C	
440-266033-7	M-148A-20200514	Total/NA	Water	SM 2540C	
440-266033-8	M-186-20200514	Total/NA	Water	SM 2540C	
440-266033-9	M-149-20200514	Total/NA	Water	SM 2540C	
440-266033-10	M-139-20200514	Total/NA	Water	SM 2540C	
440-266033-11	M-190-20200514	Total/NA	Water	SM 2540C	
440-266033-12	M-31A-20200514	Total/NA	Water	SM 2540C	
440-266033-13	M-193-20200514	Total/NA	Water	SM 2540C	
440-266033-14	M-142-20200514	Total/NA	Water	SM 2540C	
440-266033-15	M-153-20200514	Total/NA	Water	SM 2540C	
440-266033-16	M-153-20200514-FB12	Total/NA	Water	SM 2540C	
440-266033-17	M-189-20200514	Total/NA	Water	SM 2540C	
440-266033-18	M-33-20200514	Total/NA	Water	SM 2540C	
440-266033-19	M-32-20200514	Total/NA	Water	SM 2540C	
440-266033-20	M-141-20200514	Total/NA	Water	SM 2540C	
440-266033-21	M-77R-20200514	Total/NA	Water	SM 2540C	
MB 440-609588/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 440-609588/2	Lab Control Sample	Total/NA	Water	SM 2540C	
440-266033-1 DU	M-93-20200514	Total/NA	Water	SM 2540C	
440-266033-12 DU	M-31A-20200514	Total/NA	Water	SM 2540C	

Analysis Batch: 609589

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-22	M-145-20200514	Total/NA	Water	SM 2540C	
440-266033-23	DFW-06-20200514	Total/NA	Water	SM 2540C	
440-266033-24	DFW-06-20200514-FB15	Total/NA	Water	SM 2540C	
440-266033-25	M-14A-20200514	Total/NA	Water	SM 2540C	
440-266033-26	M-154-20200514	Total/NA	Water	SM 2540C	
440-266033-27	UFMW-03D-20200514	Total/NA	Water	SM 2540C	
MB 440-609589/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 440-609589/2	Lab Control Sample	Total/NA	Water	SM 2540C	
440-266033-22 DU	M-145-20200514	Total/NA	Water	SM 2540C	

Analysis Batch: 609809

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-32	M-5A-20200514	Total/NA	Water	SM 2510B	
MB 440-609809/3	Method Blank	Total/NA	Water	SM 2510B	
LCS 440-609809/4	Lab Control Sample	Total/NA	Water	SM 2510B	
440-266041-G-3 DU	Duplicate	Total/NA	Water	SM 2510B	

Analysis Batch: 609877

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-266033-32	M-5A-20200514	Total/NA	Water	SM 5310C	

Eurofins Calscience Irvine

QC Association Summary

Client: Envirogen Technologies Inc
Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

General Chemistry (Continued)

Analysis Batch: 609877 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 440-609877/10	Method Blank	Total/NA	Water	SM 5310C	
LCS 440-609877/9	Lab Control Sample	Total/NA	Water	SM 5310C	
MRL 440-609877/6	Lab Control Sample	Total/NA	Water	SM 5310C	
440-266033-32 MS	M-5A-20200514	Total/NA	Water	SM 5310C	
440-266033-32 MSD	M-5A-20200514	Total/NA	Water	SM 5310C	

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Definitions/Glossary

Client: Envirogen Technologies Inc
Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	LCS or LCSD 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.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD 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.

HPLC/IC

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.

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
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.

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

Eurofins Calscience Irvine

Definitions/Glossary

Client: Envirogen Technologies Inc
Project/Site: NERT - Annual/ Quarterly 2nd

Job ID: 440-266033-1

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 - Annual/ Quarterly 2nd

Job ID: 440-266033-1

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.

TestAmerica Irvine
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Chain of Custody Record

TestAmerica
Las Vegas

TestAmerica

Sample# Andrew Mojica #354929 Lab # ROSSINA TOMOVA
 Client Information
 Client Contact: Jesse Bunikers E-Mail: rossina.tomova@testamericainc.com
 Phone: 702-854-2304

Company: Tetra Tech GEO
 Address: 150 S. 4th Street, Unit A
 City: Henderson
 State, Zip: NV 89015
 Phone: 702-854-2304
 Email: jesse.bunikers@tetratech.com
 Project Name: NERT - Annual/2nd Quarter
 Site: Nevada Environmental Response Trust

Due Date Requested:
 TAT Requested (days): 10 Days
 PO #: 13070
 WO #:
 Project #: H02
 SSOW#:

Sample Identification	Sample Date	Sample Time	Sample Type (G=comp, G=grab)	Preservation Code	Field Filtered Sample (Yes or No)	EPA 200.7 - Chromium (Nitric Acid)	EPA 218.6 - Chromium, Hexavalent (Ice)	EPA 314.0 - Perchlorate (Ice)	SM 2540C - Total Dissolved Solids (Ice)	EPA 300.1 - Chlorate (EDA)	EPA 300.0 - Nitrate as N (Ice)	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-93-20200514	5/14/20	0755	G	Water	N	X	X	X	X	X	X	X	X	0	
M-97-20200514		0902	G	Water	N	X	X	X	X	X	X	X	X	10	
M-121-20200514		1035	G	Water	N	X	X	X	X	X	X	X	X	10	
M-118-20200514		1310	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										

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison 8 Unknown Radiological
 Deliverable Requested: I, II, III, IV, Other (specify)

Empty Kit Relinquished by: _____ Date: _____
 Relinquished by: AS Mojica Date/Time: 5/14/20
 Relinquished by: JAM Date/Time: 5/14-20 1600
 Relinquished by: JAM Date/Time:
 Custody Seal No: 1289 Custody Seal No: 4747 5.9/5.9 4.4/4.4
 4.2/4.2
 Relinquished by: JAM Date/Time: 5/15/20
 Relinquished by: JAM Date/Time: 18-1/17.9
 Company: Tetra Tech Company: Tetra Tech
 Company: Tetra Tech Company: Tetra Tech
 Date/Time: 5-14-20 Date/Time: 5/15/20
 Date/Time: 1500 Date/Time: 1000
 Company: Tetra Tech Company: Tetra Tech
 Company: Tetra Tech Company: Tetra Tech

Special Instructions/QC Requirements: **Lab and shipping costs go to Environgen**
 Method of Shipment: _____
 Time: _____
 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



Chain of Custody Record

Client Information		Lab PM: Rossina Tomova		Carrier Tracking No(s)		COC No: 440-108528-19728.1						
Client Contact: Jesse Bunkers		E-Mail: rossina.tomova@testamericainc.com		Job #		Page						
Company: Tetra Tech GEO		Address: 150 S. 4th Street, Unit A		Analysis Requested		Preservation Codes:						
City: Henderson		State Zip: NV 89015		Due Date Requested: 10 Days		A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Anchor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other:						
Phone: 702-854-2304		Email: jesse.bunkers@tetratech.com		PO #: 13070		M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2SO4 S - H2SO4 T - TSP U - Acetone V - MCAA W - pH 4-5 Z - other (specify)						
Project Name: NERT - Annual/2nd Quarter		Project #: H02		Total Number of Containers		Special Instructions/Note:						
Site: Nevada Environmental Response Trust		SSOW#		Field Returned Samples (Yes or No)								
Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Preservation Code	EPA 200.7 - Chromium (Nitric Acid)	EPA 218.8 - Chromium, Hexavalent (Ice)	EPA 314.0 - Perchlorates (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)
M-33-20200514	5/14/20	0740	G	Water	N	N	X	X	X	X	X	X
M-32-20200514	5/14/20	0945	G	Water	N	N	X	X	X	X	X	X
M-141-20200514	5/14/20	1135	G	Water	N	N	X	X	X	X	X	X
M-77R-20200514	5/14/20	1300	G	Water	N	N	X	X	X	X	X	X
M-145-20200514	5/14/20	1420	G	Water	N	N	X	X	X	X	X	X
			G	Water	N	N						
			G	Water	N	N						
			G	Water	N	N						
			G	Water	N	N						
			G	Water	N	N						
			G	Water	N	N						
			G	Water	N	N						
Possible Hazard Identification				<input checked="" 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:				Time: _____ Date: _____								
Relinquished by: <i>JM</i>				Company: Tetra Tech								
Relinquished by: <i>JRAM</i>				Date/Time: 5/14/2020 1500								
Relinquished by:				Date/Time: 5-14-20 1600								
Relinquished by:				Date/Time:								
Custody Seals Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				Custody Seal No.:								
Relinquished by: <i>JRAM</i>				Received by: <i>JRAM</i>								
Relinquished by:				Received by: <i>Fedy</i>								
Relinquished by:				Received by:								
Cooler Temperature: _____ °C and Other Remarks: <i>18.1/17.9</i>				Company: <i>Tetra Tech</i>								



TestAmerica Irvine
17461 Derian Ave Suite 100
Irvine, CA 92614-5817
Phone (949) 261-1022 Fax (949) 260-3297

Company: Tetra Tech GEO
Address: 150 S. 4th Street, Unit A
City: Henderson
State/Zip: NV 89015
Phone: 702-854-2304
Email: jesse.burke@tetratech.com

Project Name: NERT - Quarterly Monitoring - RCRA Parameters
Site: Nevada Environmental Response Trust

Client Information
Client Contact: Jesse Bunikers
Company: Tetra Tech GEO
Address: 150 S. 4th Street, Unit A
City: Henderson
State/Zip: NV 89015
Phone: 702-854-2304
Email: jesse.burke@tetratech.com

Sampler: Dylan Davis
Lab PM: Rossina Tomova
E-Mail: rossina.tomova@tetratech.com

Due Date Requested: 10 Days
TAT Requested (days): 10 Days
PC #: 13070
WO #: 702-854-2304
Project #: H02
SSOW#

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (Newell, Smoel, On-site, Grab)	Field Filtered Sample (Yes or No)	EPA 200.7 - Chromium	EPA 218.8 - Chromium, Hexavalent (Ice)	SM 2540C - Total Dissolved Solids (Ice)	EPA 300.1 - Chloride (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)	EPA 208.7 - Boron, Iron, Manganese, Sodium (Nitric Acid)	EPA 300.0 - Chloride, Sulfate (Ice)	SM 2510 - Specific Conductance (Ice)	SM 5310 - Total Organic Carbon (H ₂ PO ₄)	SM 9020 - Total Organic Halides (Qued) (H ₂ SO ₄)	EPA 420.1 - Phenols (H ₂ SO ₄)	Special Instructions/Note:
M-5A-20200514	5/14/20	0745	G	Water	N	X	X	X	X	X	X	X	X	X	X	X	X	X	RCRA PARAMETERS
M-37-20200514	5/14/20	0915	G	Water	N	X	X	X	X	X	X	X	X	X	X	X	X	X	RCRA PARAMETERS
MW-16-20200514		1100	G	Water	N	X	X	X	X	X	X	X	X	X	X	X	X	X	
M-72-20200514		1220	G	Water	N	X	X	X	X	X	X	X	X	X	X	X	X	X	
M-64-20200514		1350	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)

Empty Kit Requisitioned by: [Signature]
 Relinquished by: [Signature]
 Relinquished by: [Signature]
 Relinquished by: [Signature]

Date: 5/14/20 1500
 Date/Time: 5/14/20 1500
 Date/Time: 5/14/20 1600
 Date/Time: [Signature]
 Date/Time: [Signature]
 Date/Time: [Signature]

Received by: [Signature]
 Requested by: [Signature]
 Received by: [Signature]

Company: Tetra Tech
 Company: Tetra Tech
 Company: Tetra Tech
 Company: Tetra Tech

Cooler Temperature(s) and Other Remarks: 19.1/17.9



Login Sample Receipt Checklist

Client: Envirogen Technologies Inc

Job Number: 440-266033-1

Login Number: 266033

List Source: Eurofins Calscience Irvine

List Number: 1

Creator: Escalante, Maria I

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.	True	
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").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Envirogen Technologies Inc

Job Number: 440-266033-1

Login Number: 266033

List Number: 2

Creator: Schade, Daniel B

List Source: Eurofins TestAmerica, Denver

List Creation: 05/16/20 01:21 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	

