EVERSOURCE ENERGY

107 Selden Street
Berlin, CT 06037

October 23, 2017

Mr. Maurice Hamel
Bureau of Waste Management
Department of Energy and Environmental Protection
79 Elm Street
Hartford, CT 06106-5127

Reference: 1) Letter, P. Boison to M. Hamel, dated April 28, 2017.
2) Letter (C11330), M. Harder to R. Zaklukiewicz, dated February 26, 2002.

Dear Mr. Hamel:

Simsbury Area Work Center
Groundwater Report – 3rd Quarter 2017

Eversource Energy herein submits quarterly groundwater data for the Simsbury Area Work Center.

As documented in our Fifteenth Annual Summary Report (Reference 1), a modification to the groundwater sampling program was proposed by the Licensed Environmental Professional retained to provide verification for the investigation and remediation of this site pursuant to CGS Section 22a-133v (Reference 2). Based on this recommendation, a sample was collected from MW-CCA-1 (quarterly sampling) and analyzed for VOCs, ETPH, and total 8 RCRA metals. In addition, a sample was collected from MW-4R (semiannually) and analyzed for VOCs. It should be noted that these samples were misidentified as "MW-CCA1" and "MW-R4" on the chain-of-custody.

As indicated in the enclosed laboratory analytical data report, sample results for the analyzed constituents were below the Remediation Standard Regulation GA Groundwater Protection Criteria, Surface Water Protection Criteria, and Groundwater Volatilization Criteria.

If you have any questions regarding this submittal, please call me at (860) 665-5751.

Very truly yours,

Eversource Energy

Drew Blicharz

Drew Blicharz
Environmental Specialist

Enclosure

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

September 11, 2017

Jeff Willson
Weston & Sampson
273 Dividend Road
Rocky Hill, CT 06067

Project Location: Simsbury, CT
Client Job Number:
Project Number: [none]
Laboratory Work Order Number: 17I0066

Enclosed are results of analyses for samples received by the laboratory on September 1, 2017. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

James Georgantas

James M. Georgantas
Project Manager

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Weston & Sampson
273 Dividend Road
Rocky Hill, CT 06067
ATTN: Jeff Willson

REPORT DATE: 9/11/2017

PURCHASE ORDER NUMBER: 02274021

PROJECT NUMBER: [none]

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 17I0066

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: Simsbury, CT

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
TB-090117	17I0066-01	Trip Blank Water		SW-846 8260C	
~~MW-R4~~ MW-4R	17I0066-02	Ground Water		SW-846 8260C	
~~MW-CCA1~~ MW-CCA-1	17I0066-03	Ground Water		CTDEP ETPH	
				SW-846 6020A-B	
				SW-846 7470A	
				SW-846 8260C	

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CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

For method 6020, only RCRA 8 metals were requested and reported.

SW-846 8260C

Qualifications:

L-03

Laboratory fortified blank/laboratory control sample recovery is outside of control limits. Reported value for this compound is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

Chloromethane MW-4R MW-CCA-1

17I0066-01[TB-090117], 17I0066-02[~~MW-R4~~], 17I0066-03[~~MW-CCA1~~], B185592-BLK1, B185592-BS1

V-05

Continuing calibration did not meet method specifications and was biased on the low side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

Chloromethane MW-4R MW-CCA-1

17I0066-01[TB-090117], 17I0066-02[~~MW-R4~~], 17I0066-03[~~MW-CCA1~~], B185592-BLK1, B185592-BS1

SW-846 6010C/D SW-846 6020A/B

For NC, Metals methods SW-846 6010D and SW-846 6020B are followed, and for all other states methods SW-846 6010C and SW-846 6020A are followed.

SW-846 8260C

All water reporting limits specified on the chain-of-custody were met except for Acrylonitrile, where the most protective criteria are not met since the laboratory cannot achieve the required RCP calibration criteria at these levels, unless otherwise listed in this narrative.

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Lisa Worthington

Lisa A. Worthington
Project Manager

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Simsbury, CT | Sample Description: | Work Order: 17I0066
Date Received: 9/1/2017
Field Sample #: TB-090117 | Sampled: 9/1/2017 00:00
Sample ID: 17I0066-01
Sample Matrix: Trip Blank Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	10	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
Benzene	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
Bromoform	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
Bromomethane	ND	5.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
2-Butanone (MEK)	ND	5.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
Carbon Tetrachloride	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
Chloroethane	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
Chloroform	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
Chloromethane	ND	0.60	µg/L	1	L-03, V-05	SW-846 8260C	9/6/17	9/7/17 3:53	LBD
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
1,1-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
cis-1,2-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
2,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
Hexachlorobutadiene	ND	0.60	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
2-Hexanone (MBK)	ND	5.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
Isopropylbenzene (Cumene)	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Simsbury, CT | Sample Description: | Work Order: 17I0066
Date Received: 9/1/2017
Field Sample #: TB-090117 | Sampled: 9/1/2017 00:00
Sample ID: 17I0066-01
Sample Matrix: Trip Blank Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
4-Methyl-2-pentanone (MIBK)	ND	5.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
Naphthalene	ND	2.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
Styrene	ND	1.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
Toluene	ND	1.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
1,2,3-Trichlorobenzene	ND	2.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
1,1,1-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
Vinyl Chloride	ND	1.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD
o-Xylene	ND	1.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 3:53	LBD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	99.8	70-130		9/7/17 3:53
Toluene-d8	98.4	70-130		9/7/17 3:53
4-Bromofluorobenzene	101	70-130		9/7/17 3:53

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Simsbury, CT | Sample Description: | Work Order: 17I0066
Date Received: 9/1/2017
Field Sample #: ~~MW-R4~~ MW-4R | Sampled: 9/1/2017 14:12
Sample ID: 17I0066-02
Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	10	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
Benzene	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
Bromoform	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
Bromomethane	ND	5.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
2-Butanone (MEK)	ND	5.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
Carbon Tetrachloride	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
Chloroethane	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
Chloroform	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
Chloromethane	ND	0.60	µg/L	1	L-03, V-05	SW-846 8260C	9/6/17	9/7/17 9:11	LBD
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
1,1-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
cis-1,2-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
2,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
Hexachlorobutadiene	ND	0.60	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
2-Hexanone (MBK)	ND	5.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
Isopropylbenzene (Cumene)	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Simsbury, CT
Sample Description:
Work Order: 17I0066

Date Received: 9/1/2017

Field Sample #: ~~MW-R4~~ MW-4R

Sampled: 9/1/2017 14:12

Sample ID: 17I0066-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
4-Methyl-2-pentanone (MIBK)	ND	5.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
Naphthalene	ND	2.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
Styrene	ND	1.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
Toluene	ND	1.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
1,2,3-Trichlorobenzene	ND	2.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
1,1,1-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
Vinyl Chloride	ND	1.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD
o-Xylene	ND	1.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:11	LBD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	99.4	70-130		9/7/17 9:11
Toluene-d8	99.2	70-130		9/7/17 9:11
4-Bromofluorobenzene	99.4	70-130		9/7/17 9:11

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Simsbury, CT | Sample Description: | Work Order: 1710066

Date Received: 9/1/2017

Field Sample #: ~~MW-CCA1-~~ MW-CCA-1 | Sampled: 9/1/2017 10:45

Sample ID: 1710066-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	10	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
Benzene	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
Bromoform	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
Bromomethane	ND	5.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
2-Butanone (MEK)	ND	5.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
Carbon Tetrachloride	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
Chloroethane	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
Chloroform	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
Chloromethane	ND	0.60	µg/L	1	L-03, V-05	SW-846 8260C	9/6/17	9/7/17 9:42	LBD
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
1,1-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
cis-1,2-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
2,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
Hexachlorobutadiene	ND	0.60	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
2-Hexanone (MBK)	ND	5.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
Isopropylbenzene (Cumene)	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Simsbury, CT
Sample Description:
Work Order: 17I0066

Date Received: 9/1/2017

Field Sample #: ~~MW-CCA1~~ MW-CCA-1
Sampled: 9/1/2017 10:45

Sample ID: 17I0066-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
4-Methyl-2-pentanone (MIBK)	ND	5.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
Naphthalene	ND	2.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
Styrene	ND	1.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
Toluene	ND	1.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
1,2,3-Trichlorobenzene	ND	2.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
1,1,1-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
Vinyl Chloride	ND	1.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD
o-Xylene	ND	1.0	µg/L	1		SW-846 8260C	9/6/17	9/7/17 9:42	LBD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	99.8	70-130		9/7/17 9:42
Toluene-d8	99.1	70-130		9/7/17 9:42
4-Bromofluorobenzene	101	70-130		9/7/17 9:42

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Simsbury, CT | Sample Description: | Work Order: 17I0066

Date Received: 9/1/2017

Field Sample #: ~~MW-CCA1~~ MW-CCA-1 | Sampled: 9/1/2017 10:45

Sample ID: 17I0066-03

Sample Matrix: Ground Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	ND	0.075	mg/L	1		CTDEP ETPH	9/7/17	9/8/17 21:37	SCS
Surrogates		**% Recovery**	**Recovery Limits**		**Flag/Qual**				
o-Terphenyl		96.5	50-150					9/8/17 21:37	

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: Simsbury, CT
Sample Description:
Work Order: 17I0066

Date Received: 9/1/2017

Field Sample #: ~~MW-CCA1~~ MW-CCA-1
Sampled: 9/1/2017 10:45

Sample ID: 17I0066-03

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.0	µg/L	5		SW-846 6020A-B	9/8/17	9/11/17 14:30	WSD
Barium	79	50	µg/L	5		SW-846 6020A-B	9/8/17	9/11/17 14:30	WSD
Cadmium	ND	2.5	µg/L	5		SW-846 6020A-B	9/8/17	9/11/17 14:30	WSD
Chromium	ND	5.0	µg/L	5		SW-846 6020A-B	9/8/17	9/11/17 14:30	WSD
Lead	ND	5.0	µg/L	5		SW-846 6020A-B	9/8/17	9/11/17 14:30	WSD
Mercury	ND	0.00010	mg/L	1		SW-846 7470A	9/6/17	9/7/17 9:39	TJK
Selenium	ND	25	µg/L	5		SW-846 6020A-B	9/8/17	9/11/17 14:30	WSD
Silver	ND	2.5	µg/L	5		SW-846 6020A-B	9/8/17	9/11/17 14:30	WSD

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Sample Extraction Data

Prep Method: SW-846 3510C-CTDEP ETPH

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
17I0066-03 [~~MW-CCA1~~] MW-CCA-1	B185690	1000	1.00	09/07/17

Prep Method: SW-846 3005A-SW-846 6020A-B

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
17I0066-03 [~~MW-CCA1~~] MW-CCA-1	B185847	50.0	50.0	09/08/17

Prep Method: SW-846 7470A Prep-SW-846 7470A

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
17I0066-03 [~~MW-CCA1~~] MW-CCA-1	B185607	6.00	6.00	09/06/17

Prep Method: SW-846 5030B-SW-846 8260C

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
17I0066-01 [TB-090117]	B185592	5	5.00	09/06/17
17I0066-02 [~~MW-R4~~] MW-HR	B185592	5	5.00	09/06/17
17I0066-03 [~~MW-CCA1~~] MW-CCA-1	B185592	5	5.00	09/06/17

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B185592 - SW-846 5030B										
Blank (B185592-BLK1)				Prepared: 09/06/17 Analyzed: 09/07/17						
Acetone	ND	10	µg/L							
Acrylonitrile	ND	2.0	µg/L							
Benzene	ND	0.50	µg/L							
Bromobenzene	ND	0.50	µg/L							
Bromodichloromethane	ND	0.50	µg/L							
Bromoform	ND	0.50	µg/L							
Bromomethane	ND	1.0	µg/L							
2-Butanone (MEK)	ND	5.0	µg/L							
n-Butylbenzene	ND	1.0	µg/L							
sec-Butylbenzene	ND	1.0	µg/L							
tert-Butylbenzene	ND	1.0	µg/L							
Carbon Disulfide	ND	5.0	µg/L							
Carbon Tetrachloride	ND	0.50	µg/L							
Chlorobenzene	ND	0.50	µg/L							
Chlorodibromomethane	ND	0.50	µg/L							
Chloroethane	ND	0.50	µg/L							
Chloroform	ND	0.50	µg/L							
Chloromethane	ND	0.60	µg/L							L-03, V-05
2-Chlorotoluene	ND	0.50	µg/L							
4-Chlorotoluene	ND	0.50	µg/L							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.50	µg/L							
1,2-Dibromoethane (EDB)	ND	0.50	µg/L							
Dibromomethane	ND	0.50	µg/L							
1,2-Dichlorobenzene	ND	0.50	µg/L							
1,3-Dichlorobenzene	ND	0.50	µg/L							
1,4-Dichlorobenzene	ND	0.50	µg/L							
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L							
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L							
1,1-Dichloroethane	ND	0.50	µg/L							
1,2-Dichloroethane	ND	0.50	µg/L							
1,1-Dichloroethylene	ND	0.50	µg/L							
cis-1,2-Dichloroethylene	ND	0.50	µg/L							
trans-1,2-Dichloroethylene	ND	1.0	µg/L							
1,2-Dichloropropane	ND	0.50	µg/L							
1,3-Dichloropropane	ND	0.50	µg/L							
2,2-Dichloropropane	ND	0.50	µg/L							
1,1-Dichloropropene	ND	0.50	µg/L							
cis-1,3-Dichloropropene	ND	0.50	µg/L							
trans-1,3-Dichloropropene	ND	0.50	µg/L							
Ethylbenzene	ND	0.50	µg/L							
Hexachlorobutadiene	ND	0.60	µg/L							
2-Hexanone (MBK)	ND	5.0	µg/L							
Isopropylbenzene (Cumene)	ND	0.50	µg/L							
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L							
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L							
Methylene Chloride	ND	5.0	µg/L							
4-Methyl-2-pentanone (MIBK)	ND	5.0	µg/L							
Naphthalene	ND	2.0	µg/L							
n-Propylbenzene	ND	1.0	µg/L							
Styrene	ND	1.0	µg/L							
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L							
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L							

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B185592 - SW-846 5030B										
Blank (B185592-BLK1)				Prepared: 09/06/17 Analyzed: 09/07/17						
Tetrachloroethylene	ND	1.0	µg/L							
Tetrahydrofuran	ND	10	µg/L							
Toluene	ND	1.0	µg/L							
1,2,3-Trichlorobenzene	ND	0.50	µg/L							
1,2,4-Trichlorobenzene	ND	0.50	µg/L							
1,1,1-Trichloroethane	ND	0.50	µg/L							
1,1,2-Trichloroethane	ND	0.50	µg/L							
Trichloroethylene	ND	1.0	µg/L							
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L							
1,2,3-Trichloropropane	ND	0.50	µg/L							
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L							
1,2,4-Trimethylbenzene	ND	0.50	µg/L							
1,3,5-Trimethylbenzene	ND	0.50	µg/L							
Vinyl Chloride	ND	1.0	µg/L							
m+p Xylene	ND	2.0	µg/L							
o-Xylene	ND	1.0	µg/L							
Surrogate: 1,2-Dichloroethane-d4	*24.3*		µg/L	25.0		97.3	70-130			
Surrogate: Toluene-d8	*24.6*		µg/L	25.0		98.5	70-130			
Surrogate: 4-Bromofluorobenzene	*24.8*		µg/L	25.0		99.3	70-130			
LCS (B185592-BS1)				Prepared: 09/06/17 Analyzed: 09/07/17						
Acetone	76.9	10	µg/L	100		76.9	70-130			
Acrylonitrile	8.81	2.0	µg/L	10.0		88.1	70-130			
Benzene	9.74	0.50	µg/L	10.0		97.4	70-130			
Bromobenzene	9.68	0.50	µg/L	10.0		96.8	70-130			
Bromodichloromethane	10.0	0.50	µg/L	10.0		100	70-130			
Bromoform	10.4	0.50	µg/L	10.0		104	70-130			
Bromomethane	10.3	1.0	µg/L	10.0		103	70-130			
2-Butanone (MEK)	83.8	5.0	µg/L	100		83.8	70-130			
n-Butylbenzene	9.80	1.0	µg/L	10.0		98.0	70-130			
sec-Butylbenzene	10.1	1.0	µg/L	10.0		101	70-130			
tert-Butylbenzene	10.3	1.0	µg/L	10.0		103	70-130			
Carbon Disulfide	101	5.0	µg/L	100		101	70-130			
Carbon Tetrachloride	10.4	0.50	µg/L	10.0		104	70-130			
Chlorobenzene	10.2	0.50	µg/L	10.0		102	70-130			
Chlorodibromomethane	11.0	0.50	µg/L	10.0		110	70-130			
Chloroethane	8.23	0.50	µg/L	10.0		82.3	70-130			
Chloroform	9.86	0.50	µg/L	10.0		98.6	70-130			
Chloromethane	6.63	0.60	µg/L	10.0		**66.3** *	70-130			L-03, V-05
2-Chlorotoluene	10.2	0.50	µg/L	10.0		102	70-130			
4-Chlorotoluene	10.4	0.50	µg/L	10.0		104	70-130			
1,2-Dibromo-3-chloropropane (DBCP)	9.16	0.50	µg/L	10.0		91.6	70-130			
1,2-Dibromoethane (EDB)	10.0	0.50	µg/L	10.0		100	70-130			
Dibromomethane	10.4	0.50	µg/L	10.0		104	70-130			
1,2-Dichlorobenzene	10.1	0.50	µg/L	10.0		101	70-130			
1,3-Dichlorobenzene	10.1	0.50	µg/L	10.0		101	70-130			
1,4-Dichlorobenzene	10.1	0.50	µg/L	10.0		101	70-130			
trans-1,4-Dichloro-2-butene	8.76	2.0	µg/L	10.0		87.6	70-130			
Dichlorodifluoromethane (Freon 12)	9.14	0.50	µg/L	10.0		91.4	70-130			
1,1-Dichloroethane	9.18	0.50	µg/L	10.0		91.8	70-130			
1,2-Dichloroethane	10.5	0.50	µg/L	10.0		105	70-130			
1,1-Dichloroethylene	8.85	0.50	µg/L	10.0		88.5	70-130			

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B185592 - SW-846 5030B										
LCS (B185592-BS1)				Prepared: 09/06/17 Analyzed: 09/07/17						
cis-1,2-Dichloroethylene	8.91	0.50	µg/L	10.0		89.1	70-130			
trans-1,2-Dichloroethylene	9.15	1.0	µg/L	10.0		91.5	70-130			
1,2-Dichloropropane	9.32	0.50	µg/L	10.0		93.2	70-130			
1,3-Dichloropropane	10.1	0.50	µg/L	10.0		101	70-130			
2,2-Dichloropropane	8.38	0.50	µg/L	10.0		83.8	70-130			
1,1-Dichloropropene	10.0	0.50	µg/L	10.0		100	70-130			
cis-1,3-Dichloropropene	9.59	0.50	µg/L	10.0		95.9	70-130			
trans-1,3-Dichloropropene	9.68	0.50	µg/L	10.0		96.8	70-130			
Ethylbenzene	10.6	0.50	µg/L	10.0		106	70-130			
Hexachlorobutadiene	11.4	0.60	µg/L	10.0		114	70-130			
2-Hexanone (MBK)	90.1	5.0	µg/L	100		90.1	70-130			
Isopropylbenzene (Cumene)	10.5	0.50	µg/L	10.0		105	70-130			
p-Isopropyltoluene (p-Cymene)	10.2	0.50	µg/L	10.0		102	70-130			
Methyl tert-Butyl Ether (MTBE)	9.63	0.50	µg/L	10.0		96.3	70-130			
Methylene Chloride	7.79	5.0	µg/L	10.0		77.9	70-130			
4-Methyl-2-pentanone (MIBK)	91.2	5.0	µg/L	100		91.2	70-130			
Naphthalene	9.02	2.0	µg/L	10.0		90.2	70-130			
n-Propylbenzene	10.1	1.0	µg/L	10.0		101	70-130			
Styrene	10.4	1.0	µg/L	10.0		104	70-130			
1,1,1,2-Tetrachloroethane	10.4	0.50	µg/L	10.0		104	70-130			
1,1,2,2-Tetrachloroethane	9.81	0.50	µg/L	10.0		98.1	70-130			
Tetrachloroethylene	10.6	1.0	µg/L	10.0		106	70-130			
Tetrahydrofuran	7.98	10	µg/L	10.0		79.8	70-130			
Toluene	10.4	1.0	µg/L	10.0		104	70-130			
1,2,3-Trichlorobenzene	10.1	0.50	µg/L	10.0		101	70-130			
1,2,4-Trichlorobenzene	10.3	0.50	µg/L	10.0		103	70-130			
1,1,1-Trichloroethane	10.2	0.50	µg/L	10.0		102	70-130			
1,1,2-Trichloroethane	10.0	0.50	µg/L	10.0		100	70-130			
Trichloroethylene	10.0	1.0	µg/L	10.0		100	70-130			
Trichlorofluoromethane (Freon 11)	9.95	2.0	µg/L	10.0		99.5	70-130			
1,2,3-Trichloropropane	10.8	0.50	µg/L	10.0		108	70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.28	0.50	µg/L	10.0		92.8	70-130			
1,2,4-Trimethylbenzene	10.5	0.50	µg/L	10.0		105	70-130			
1,3,5-Trimethylbenzene	10.4	0.50	µg/L	10.0		104	70-130			
Vinyl Chloride	7.82	1.0	µg/L	10.0		78.2	70-130			
m+p Xylene	21.8	2.0	µg/L	20.0		109	70-130			
o-Xylene	10.8	1.0	µg/L	10.0		108	70-130			
Surrogate: 1,2-Dichloroethane-d4	*24.0*		µg/L	25.0		96.0	70-130			
Surrogate: Toluene-d8	*24.4*		µg/L	25.0		97.8	70-130			
Surrogate: 4-Bromofluorobenzene	*25.1*		µg/L	25.0		101	70-130			

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QUALITY CONTROL

Petroleum Hydrocarbons Analyses - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B185690 - SW-846 3510C										
Blank (B185690-BLK1)				Prepared: 09/07/17 Analyzed: 09/08/17						
CT ETPH	ND	0.075	mg/L							
Surrogate: o-Terphenyl	*0.0970*		mg/L	0.100		97.0	50-150			
LCS (B185690-BS1)				Prepared: 09/07/17 Analyzed: 09/08/17						
CT ETPH	0.772	0.075	mg/L	1.00		77.2	60-120			
Surrogate: o-Terphenyl	*0.0991*		mg/L	0.100		99.1	50-150			
LCS Dup (B185690-BSD1)				Prepared: 09/07/17 Analyzed: 09/08/17						
CT ETPH	0.750	0.075	mg/L	1.00		75.0	60-120	2.84	30	
Surrogate: o-Terphenyl	*0.0956*		mg/L	0.100		95.6	50-150			

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QUALITY CONTROL

Metals Analyses (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B185607 - SW-846 7470A Prep										
Blank (B185607-BLK1)				Prepared: 09/06/17 Analyzed: 09/07/17						
Mercury	ND	0.00010	mg/L							
LCS (B185607-BS1)				Prepared: 09/06/17 Analyzed: 09/07/17						
Mercury	0.00173	0.00010	mg/L	0.00200		86.4	80-120			
LCS Dup (B185607-BSD1)				Prepared: 09/06/17 Analyzed: 09/07/17						
Mercury	0.00161	0.00010	mg/L	0.00200		80.6	80-120	6.90	20	
Batch B185847 - SW-846 3005A										
Blank (B185847-BLK1)				Prepared: 09/08/17 Analyzed: 09/11/17						
Arsenic	ND	2.0	µg/L							
Barium	ND	50	µg/L							
Cadmium	ND	2.5	µg/L							
Chromium	ND	5.0	µg/L							
Lead	ND	5.0	µg/L							
Selenium	ND	25	µg/L							
Silver	ND	2.5	µg/L							
LCS (B185847-BS1)				Prepared: 09/08/17 Analyzed: 09/11/17						
Arsenic	259	2.0	µg/L	250		104	80-120			
Barium	256	50	µg/L	250		102	80-120			
Cadmium	254	2.5	µg/L	250		102	80-120			
Chromium	254	5.0	µg/L	250		101	80-120			
Lead	245	5.0	µg/L	250		97.9	80-120			
Selenium	253	25	µg/L	250		101	80-120			
Silver	268	2.5	µg/L	250		107	80-120			
LCS Dup (B185847-BSD1)				Prepared: 09/08/17 Analyzed: 09/11/17						
Arsenic	255	2.0	µg/L	250		102	80-120	1.54	20	
Barium	262	50	µg/L	250		105	80-120	2.25	20	
Cadmium	259	2.5	µg/L	250		104	80-120	1.88	20	
Chromium	253	5.0	µg/L	250		101	80-120	0.406	20	
Lead	250	5.0	µg/L	250		100	80-120	2.32	20	
Selenium	251	25	µg/L	250		101	80-120	0.781	20	
Silver	275	2.5	µg/L	250		110	80-120	2.68	20	

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit
DL	Method Detection Limit
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
L-03	Laboratory fortified blank/laboratory control sample recovery is outside of control limits. Reported value for this compound is likely to be biased on the low side.
V-05	Continuing calibration did not meet method specifications and was biased on the low side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the low side.

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
CTDEP ETPH in Water	
CT ETPH	CT
SW-846 6020A-B in Water	
Arsenic	CT,NH,NY,ME,VA,NC
Barium	CT,NH,NY,ME,VA,NC
Cadmium	CT,NH,NY,RI,ME,VA,NC
Chromium	CT,NH,NY,ME,VA,NC
Lead	CT,NH,NY,ME,VA,NC
Selenium	CT,NH,NY,ME,VA,NC
Silver	CT,NH,NY,ME,VA,NC
SW-846 7470A in Water	
Mercury	CT,NH,NY,NC,ME,VA
SW-846 8260C in Water	
Acetone	CT,NH,NY,ME
Acrylonitrile	CT,NY,ME
Benzene	CT,NH,NY,ME
Bromobenzene	NY
Bromodichloromethane	CT,NH,NY,ME
Bromoform	CT,NH,NY,ME
Bromomethane	CT,NH,NY,ME
2-Butanone (MEK)	CT,NH,NY,ME
n-Butylbenzene	NY,ME
sec-Butylbenzene	NY,ME
tert-Butylbenzene	NY,ME
Carbon Disulfide	CT,NH,NY,ME
Carbon Tetrachloride	CT,NH,NY,ME
Chlorobenzene	CT,NH,NY,ME
Chlorodibromomethane	CT,NH,NY,ME
Chloroethane	CT,NH,NY,ME
Chloroform	CT,NH,NY,ME
Chloromethane	CT,NH,NY,ME
2-Chlorotoluene	NY,ME
4-Chlorotoluene	NY,ME
Dibromomethane	NH,NY,ME
1,2-Dichlorobenzene	CT,NY,ME
1,3-Dichlorobenzene	CT,NH,NY,ME
1,4-Dichlorobenzene	CT,NH,NY,ME
trans-1,4-Dichloro-2-butene	NH,NY,ME
Dichlorodifluoromethane (Freon 12)	NH,NY,ME
1,1-Dichloroethane	CT,NH,NY,ME
1,2-Dichloroethane	CT,NH,NY,ME
1,1-Dichloroethylene	CT,NH,NY,ME
cis-1,2-Dichloroethylene	NY,ME
trans-1,2-Dichloroethylene	CT,NH,NY,ME
1,2-Dichloropropane	CT,NH,NY,ME
1,3-Dichloropropane	NY,ME
2,2-Dichloropropane	NH,NY,ME

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260C in Water	
1,1-Dichloropropene	NH,NY,ME
cis-1,3-Dichloropropene	CT,NH,NY,ME
trans-1,3-Dichloropropene	CT,NH,NY,ME
Ethylbenzene	CT,NH,NY,ME
Hexachlorobutadiene	CT,NH,NY,ME
2-Hexanone (MBK)	CT,NH,NY,ME
Isopropylbenzene (Cumene)	NY,ME
p-Isopropyltoluene (p-Cymene)	CT,NH,NY,ME
Methyl tert-Butyl Ether (MTBE)	CT,NH,NY,ME
Methylene Chloride	CT,NH,NY,ME
4-Methyl-2-pentanone (MIBK)	CT,NH,NY,ME
Naphthalene	NH,NY,ME
n-Propylbenzene	CT,NH,NY,ME
Styrene	CT,NH,NY,ME
1,1,1,2-Tetrachloroethane	CT,NH,NY,ME
1,1,2,2-Tetrachloroethane	CT,NH,NY,ME
Tetrachloroethylene	CT,NH,NY,ME
Toluene	CT,NH,NY,ME
1,2,3-Trichlorobenzene	NH,NY,ME
1,2,4-Trichlorobenzene	CT,NH,NY,ME
1,1,1-Trichloroethane	CT,NH,NY,ME
1,1,2-Trichloroethane	CT,NH,NY,ME
Trichloroethylene	CT,NH,NY,ME
Trichlorofluoromethane (Freon 11)	CT,NH,NY,ME
1,2,3-Trichloropropane	NH,NY,ME
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	NY
1,2,4-Trimethylbenzene	NY,ME
1,3,5-Trimethylbenzene	NY,ME
Vinyl Chloride	CT,NH,NY,ME
m+p Xylene	NH,NY,ME
o-Xylene	NH,NY,ME

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The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	AIHA-LAP, LLC - ISO17025:2005	100033	02/1/2018
MA	Massachusetts DEP	M-MA100	06/30/2018
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2017
NY	New York State Department of Health	10899 NELAP	04/1/2018
NH-S	New Hampshire Environmental Lab	2516 NELAP	02/5/2018
RI	Rhode Island Department of Health	LAO00112	12/30/2017
NC	North Carolina Div. of Water Quality	652	12/31/2017
NJ	New Jersey DEP	MA007 NELAP	06/30/2018
FL	Florida Department of Health	E871027 NELAP	06/30/2018
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2018
ME	State of Maine	2011028	06/9/2019
VA	Commonwealth of Virginia	460217	12/14/2017
NH-P	New Hampshire Environmental Lab	2557 NELAP	09/6/2017
VT-DW	Vermont Department of Health Drinking Water	VT-255716	06/12/2018
NC-DW	North Carolina Department of Health	25703	07/31/2018

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Doc # 381 Rev 1_03242017

CHAIN OF CUSTODY RECORD

39 Spruce Street
East Longmeadow, MA 01028

Page 1 of 1

Requested Turnaround Time
7-Day ☐ 10-Day ☐
Due Date: 5-7 Bus Days

Rush-Approval Required
1-Day ☐ 3-Day ☐
2-Day ☐ 4-Day ☐

Data Delivery
Format: PDF ☒ EXCEL ☒
Other:
CLP Like Data Pkg Required: ☐
Email To:
Fax To #:

Company Name: Weston & Sampson
Address: 273 Dividend Road, Rocky Hill, CT
Phone: 800-SAMPSON
Project Name: Simsbury AWC
Project Location: Simsbury, CT
Project Number:
Project Manager: Jeff Willson, Zoe Belcher
Con-Test Quote Name/Number:
Invoice Recipient: Bill Eversource, See comments below
Sampled By: Gabriella Pagliuca

ANALYSIS REQUESTED

Con-Test Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	[1]Matrix Code	Conc Code	VOCs	ETPH	RCRA 8 Metals
								3	2	
								IH	I	
								V	A	
1	TB-090117	9/01/17				TB	U	X		
2	~~MW-R4~~ MW-4R	9/01/17	1412		X	GW	L	X	~~X~~	~~X~~
3	~~MW-CCA1~~ MW-CCA-1	9/01/17	1645					X	X	X
	JPB w/ EVERSOURCE 10/23/17									

# of Containers
[2] Preservation Code
[3] Container Code

Dissolved Metals Samples
○ Field Filtered
○ Lab to Filter

Orthophosphate Samples
○ Field Filtered
○ Lab to Filter

[1] **Matrix Codes:**
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)
TB = Trip Blank

[2] **Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[3] **Container Codes:**
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Comments:
Please bill Eversource Energy directly
Client PO - 02274021 Rel #6

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)	Date/Time:
[signature]	
Received by: (signature) 4.0	Date/Time: 9/1/17 1830
Relinquished by: (signature)	Date/Time:
Received by: (signature)	Date/Time:
Relinquished by: (signature)	Date/Time:
Received by: (signature)	Date/Time:

Detection Limit Requirements
MA
CT ~~GW~~ GWPC SWPC
Other

Special Requirements
☐ MA MCP Required
MCP Certification Form Required
☒ CT RCP Required
RCP Certification Form Required
☐ MA State DW Required
PWSID #

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NELAC and AIHA-LAP, LLC Accredited

Project Entity
☐ Government ☐ Municipality ☐ MWRA ☐ WRTA
☐ Federal ☐ 21 J ☐ School
☐ City ☐ Brownfield ☐ MBTA

Other
☐ Chromatogram
☐ AIHA-LAP, LLC

PCB ONLY
☐ Soxhlet
☐ Non Soxhlet

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East Longmeadow, MA. 01028
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Doc# 277 Rev 5 2017

Login Sample Receipt Checklist - (Rejection Criteria Listing - Using Acceptance Policy) Any False Statement will be brought to the attention of the Client - State True or False

Client Weston & Sampson

Received By JM Date 9/1/17 Time 1820

How were the samples received? In Cooler T No Cooler ____ On Ice T No Ice ____ Direct from Sampling ____ Ambient ____ Melted Ice ____

Were samples within Temperature? 2-6°C T By Gun # 1 Actual Temp - 4.0 By Blank # ____ Actual Temp - ____

Was Custody Seal Intact? N/A Were Samples Tampered with? N/A

Was COC Relinquished ? T Does Chain Agree With Samples? T

Are there broken/leaking/loose caps on any samples? F

Is COC in ink/ Legible? T Were samples received within holding time? T

Did COC include all pertinent Information? Client T Project T Analysis T ID's T Sampler Name T Collection Dates/Times T

Are Sample labels filled out and legible? T

Are there Lab to Filters? N/A Who was notified? ____

Are there Rushes? N/A Who was notified? ____

Are there Short Holds? N/A Who was notified? ____

Is there enough Volume? T

Is there Headspace where applicable? T MS/MSD? N/A

Proper Media/Containers Used? T Is splitting samples required? N/A

Were trip blanks received? T On COC? T

Do all samples have the proper pH? Acid T Base ____

Vials	#	Containers:	#		#		
Unp-		1 Liter Amb.	2	1 Liter Plastic		16 oz Amb.	
HCL-	8	500 mL Amb.		500 mL Plastic		8oz Amb/Clear	
Meoh-		250 mL Amb.		250 mL Plastic	1	4oz Amb/Clear	
Bisulfate-		Col./Bacteria		Flashpoint		2oz Amb/Clear	
DI-		Other Plastic		Other Glass		Encore	
Thiosulfate-		SOC Kit		Plastic Bag		Frozen:	
Sulfuric-		Perchlorate		Ziplock			

Unused Media

Vials	#	Containers:	#		#		#
Unp-		1 Liter Amb.		1 Liter Plastic		16 oz Amb.	
HCL-		500 mL Amb.		500 mL Plastic		8oz Amb/Clear	
Meoh-		250 mL Amb.		250 mL Plastic		4oz Amb/Clear	
Bisulfate-		Col./Bacteria		Flashpoint		2oz Amb/Clear	
DI-		Other Plastic		Other Glass		Encore	
Thiosulfate-		SOC Kit		Plastic Bag		Frozen:	
Sulfuric-		Perchlorate		Ziplock			

Comments:

D:\HPCHEM\1\DATA\A091117\A0911006.D

CT ETPH DISCRIMINATION CHECK

Date Acquired	9/11/17
Data File Name	A0911006.D
Sample Name	ETPH 1500
Instrument Name	5890DFID

Compound	Ret Time	Target Response	Average Response	*%D +/- 20
c - 9	1.29	524328	554084	-5
c - 10	1.64	532804	554084	-4
c - 12	2.37	552317	554084	0
c - 14	3.04	566100	554084	2
c - 16	3.65	580624	554084	5
c - 18	4.29	575815	554084	4
o-Terphenyl	4.57	636260	554084	
c - 20	4.89	583143	554084	5
c - 22	5.39	592516	554084	7
c - 24	5.83	553643	554084	0
c - 26	6.23	583238	554084	5
c - 28	6.59	572763	554084	3
c - 30	6.92	554883	554084	0
c - 32	7.23	523847	554084	-5
c - 34	7.53	511661	554084	-8
c - 36	7.87	503585	554084	-9

* One compound allowed %D </= 50%

Samples

17I0043-04@10X

D:\HPCHEM\1\DATA\A090817\A0908022.D

CT ETPH DISCRIMINATION CHECK

Date Acquired	9/8/17
Data File Name	A0908022.D
Sample Name	ETPH 1500
Instrument Name	5890DFID

Compound	Ret Time	Target Response	Average Response	*%D +/- 20
c - 9	1.29	481727	522771	-8
c - 10	1.64	490421	522771	-6
c - 12	2.37	509864	522771	-2
c - 14	3.04	523547	522771	0
c - 16	3.65	537626	522771	3
c - 18	4.29	533903	522771	2
o-Terphenyl	4.57	592385	522771	
c - 20	4.89	542364	522771	4
c - 22	5.39	553081	522771	6
c - 24	5.83	517523	522771	-1
c - 26	6.23	545373	522771	4
c - 28	6.59	537619	522771	3
c - 30	6.92	530058	522771	1
c - 32	7.24	513896	522771	-2
c - 34	7.53	512488	522771	-2
c - 36	7.88	512079	522771	-2

* One compound allowed %D </= 50%

Samples

17I0043-01
17I0043-02
17I0043-03
17I0043-05

D:\HPCHEM\1\DATA\A090817.SEC\A0908023.D

CT ETPH DISCRIMINATION CHECK

Date Acquired	9/8/17
Data File Name	A0908023.D
Sample Name	ETPH 1500
Instrument Name	5890DFID

Compound	Ret Time	Target Response	Average Response	*%D +/- 20
c - 9	1.28	595189	627905	-5
c - 10	1.62	603227	627905	-4
c - 12	2.34	621946	627905	-1
c - 14	3.01	635030	627905	1
c - 16	3.61	650070	627905	4
c - 18	4.23	642037	627905	2
o-Terphenyl	4.51	713270	627905	
c - 20	4.83	648513	627905	3
c - 22	5.34	656041	627905	4
c - 24	5.77	610215	627905	-3
c - 26	6.16	640547	627905	2
c - 28	6.52	632830	627905	1
c - 30	6.85	628422	627905	0
c - 32	7.16	615507	627905	-2
c - 34	7.46	619124	627905	-1
c - 36	7.77	619880	627905	-1

* One compound allowed %D </= 50%

Samples

17H1621-24
17I0058-15
17I0065-01
17I0066-03
17H1066-03
17H1066-02
17H1066-03
17H1066-04
17H1066-05
17H1643-01
17H1643-01
117I0028-01

REASONABLE CONFIDENCE PROTOCOL
LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Con-Test Analytical Laboratory

Client: Weston & Sampson

Project Location: Simsbury, CT

Project Number: 17I0066

Laboratory Sample ID(s):

17I0066-01 thru 17I0066-03

Sample Date(s):

09/01/2017

List RCP Methods Used:

CTDEP ETPH, SW-846 6020A-B, SW-846 7470A, SW-846 8260C

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CTDEP method-specific Reasonable Confidence Protocol documents?	☑ Yes ☐ No
1A	Were the method specified preservation and holding time requirements met?	☑ Yes ☐ No
1B	VPH and EPH Methods only: Was the VPH and EPH method conducted without significant modifications (see Section 11.3 of respective RCP methods)?	☐ Yes ☐ No ☑ N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☑ Yes ☐ No
3	Were samples received at an appropriate temperature (< 6 degrees C.)?	☑ Yes ☐ No ☐ N/A
4	Were all QA/QC performance criteria specified in the CTDEP Reasonable Confidence Protocol documents achieved?	☐ Yes ☑ No
5A	Were reporting limits specified or referenced on the chain-of-custody?	☑ Yes ☐ No
5B	Were these reporting limits met?	☐ Yes ☑ No
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	☐ Yes ☑ No
7	Are project-specific matrix spikes and laboratory duplicates included in this data set?	☐ Yes ☑ No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence."
This form may not be altered and all questions must be answered.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature: Lisa Worthington **Position:** **Project Manager**

Printed Name: **Lisa A. Worthington** **Date:** **09/11/17**

Name of Laboratory: **Con-Test Analytical Laboratory**

This certification form is to be used for RCP methods only.