

## Oregon Dept. of Env. Quality - ODEQ

Sample Delivery Group: L1161516  
Samples Received: 11/15/2019  
Project Number: QTIME #25265  
Description: Montezuma West

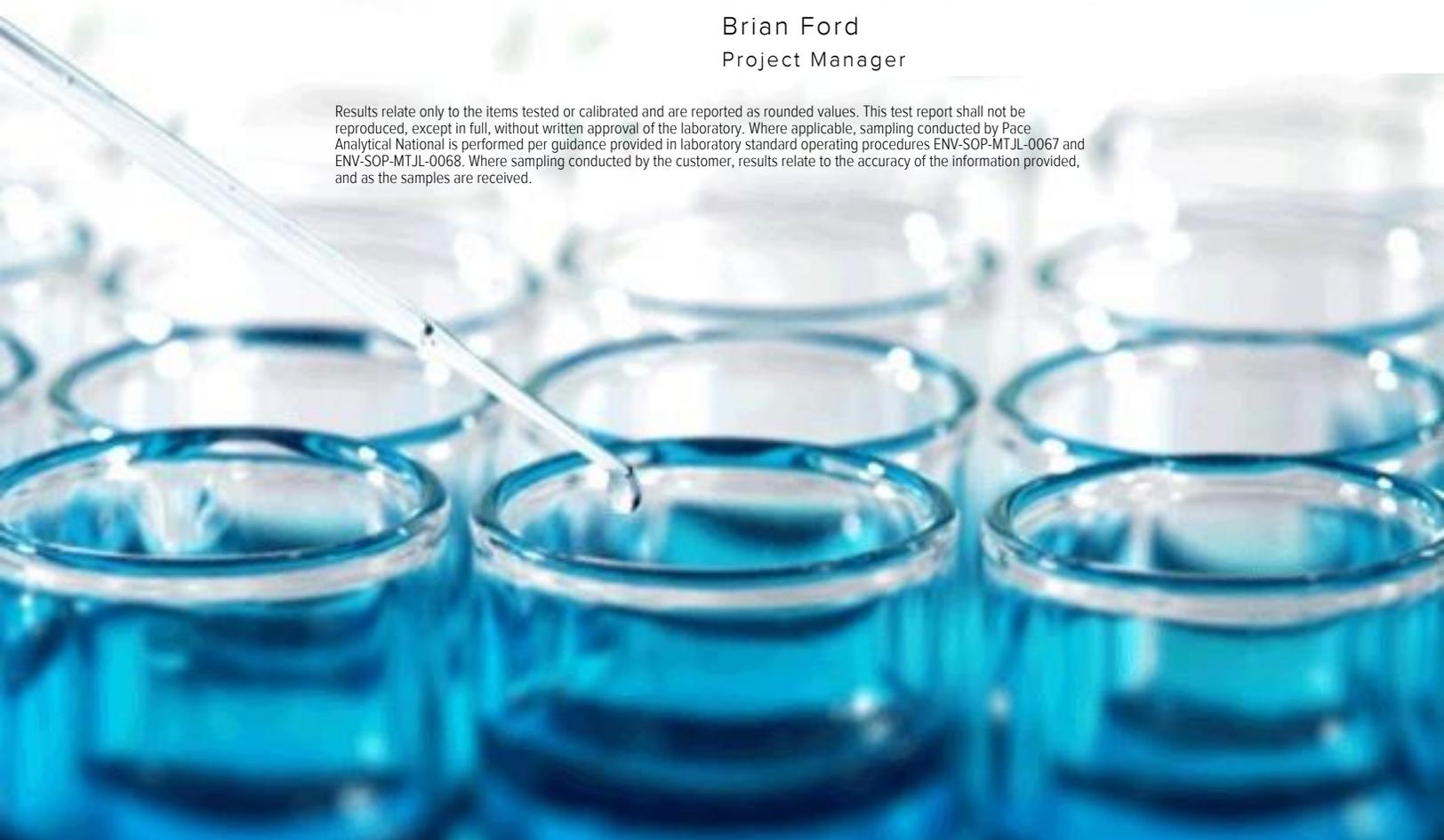
Report To: Alyssa Leidel  
165 E 7th Ave.  
Ste. 100  
Eugene, OR 97401

Entire Report Reviewed By:



Brian Ford  
Project Manager

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# SAMPLE SUMMARY



## MW-11 L1161516-01 GW

Collected by  
Alyssa Leidel

Collected date/time  
11/13/19 13:55

Received date/time  
11/15/19 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1386166	1	11/23/19 19:53	11/23/19 19:53	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1386836	1	11/26/19 14:08	11/26/19 14:08	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260C-SIM	WG1384653	1	11/25/19 13:26	11/25/19 13:26	BMB	Mt. Juliet, TN

1  
Cp

2  
Tc

3  
Ss

4  
Cn

5  
Sr

6  
Qc

7  
Gl

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Al

9  
Sc

## MW-14 L1161516-02 GW

Collected by  
Alyssa Leidel

Collected date/time  
11/13/19 14:15

Received date/time  
11/15/19 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1386166	1	11/23/19 20:12	11/23/19 20:12	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1386836	1	11/26/19 13:48	11/26/19 13:48	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260C-SIM	WG1384653	1	11/25/19 13:45	11/25/19 13:45	BMB	Mt. Juliet, TN

## MW-17 L1161516-03 GW

Collected by  
Alyssa Leidel

Collected date/time  
11/13/19 14:05

Received date/time  
11/15/19 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1386166	1	11/23/19 20:32	11/23/19 20:32	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1386836	20	11/26/19 14:28	11/26/19 14:28	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260C-SIM	WG1383171	1	11/19/19 18:59	11/19/19 18:59	HJF	Mt. Juliet, TN

## DW-18 L1161516-04 DW

Collected by  
Alyssa Leidel

Collected date/time  
11/13/19 16:20

Received date/time  
11/15/19 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 524.2	WG1385571	1	11/22/19 18:53	11/22/19 18:53	JAH	Mt. Juliet, TN

## DW-19 L1161516-05 DW

Collected by  
Alyssa Leidel

Collected date/time  
11/13/19 16:40

Received date/time  
11/15/19 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 524.2	WG1385571	1	11/22/19 19:15	11/22/19 19:15	JAH	Mt. Juliet, TN

## DW-20 L1161516-06 DW

Collected by  
Alyssa Leidel

Collected date/time  
11/13/19 17:00

Received date/time  
11/15/19 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 524.2	WG1385571	1	11/22/19 19:38	11/22/19 19:38	JAH	Mt. Juliet, TN

## DW-21 L1161516-07 DW

Collected by  
Alyssa Leidel

Collected date/time  
11/13/19 16:05

Received date/time  
11/15/19 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 524.2	WG1385571	1	11/22/19 20:00	11/22/19 20:00	JAH	Mt. Juliet, TN

# SAMPLE SUMMARY



## DW-23 L1161516-08 DW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 524.2	WG1385571	1	11/22/19 20:23	11/22/19 20:23	JAH	Mt. Juliet, TN

Collected by  
Alyssa Leidel

Collected date/time  
11/13/19 15:40

Received date/time  
11/15/19 08:30

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

## DW-25 L1161516-09 DW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 524.2	WG1385571	1	11/22/19 20:45	11/22/19 20:45	JAH	Mt. Juliet, TN

Collected by  
Alyssa Leidel

Collected date/time  
11/13/19 15:05

Received date/time  
11/15/19 08:30

## DW-25F L1161516-10 DW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 524.2	WG1385571	1	11/22/19 21:07	11/22/19 21:07	JAH	Mt. Juliet, TN

Collected by  
Alyssa Leidel

Collected date/time  
11/13/19 15:00

Received date/time  
11/15/19 08:30

## DW-27 L1161516-11 DW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 524.2	WG1385571	1	11/22/19 21:30	11/22/19 21:30	JAH	Mt. Juliet, TN

Collected by  
Alyssa Leidel

Collected date/time  
11/13/19 15:25

Received date/time  
11/15/19 08:30

## WELL A L1161516-12 DW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 524.2	WG1385571	1	11/22/19 21:52	11/22/19 21:52	JAH	Mt. Juliet, TN

Collected by  
Alyssa Leidel

Collected date/time  
11/13/19 14:40

Received date/time  
11/15/19 08:30

## WELL A (F) L1161516-13 DW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 524.2	WG1385571	1	11/22/19 22:14	11/22/19 22:14	JAH	Mt. Juliet, TN

Collected by  
Alyssa Leidel

Collected date/time  
11/13/19 14:45

Received date/time  
11/15/19 08:30

## DUP1 L1161516-14 DW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 524.2	WG1385571	1	11/22/19 22:37	11/22/19 22:37	JAH	Mt. Juliet, TN

Collected by  
Alyssa Leidel

Collected date/time  
11/13/19 15:30

Received date/time  
11/15/19 08:30

## TRIP BLANK L1161516-15 DW

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 524.2	WG1385571	1	11/22/19 15:54	11/22/19 15:54	JAH	Mt. Juliet, TN

Collected by  
Alyssa Leidel

Collected date/time  
11/13/19 12:00

Received date/time  
11/15/19 08:30



All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Brian Ford  
Project Manager

- <sup>1</sup> Cp
- <sup>2</sup> Tc
- <sup>3</sup> Ss
- <sup>4</sup> Cn
- <sup>5</sup> Sr
- <sup>6</sup> Qc
- <sup>7</sup> Gl
- <sup>8</sup> Al
- <sup>9</sup> Sc

Report Revision History

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Version 1: 11/27/19 05:14 PM



Collected date/time: 11/13/19 13:55

L1161516

## Volatile Organic Compounds (GC/MS) by Method 524.2/8260C

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	21.7	J	10.0	50.0	1	11/26/2019 14:08	WG1386836
Acrolein	U		8.87	50.0	1	11/23/2019 19:53	WG1386166
Acrylonitrile	U		1.87	10.0	1	11/23/2019 19:53	WG1386166
Benzene	U		0.331	1.00	1	11/23/2019 19:53	WG1386166
Bromobenzene	U		0.352	1.00	1	11/23/2019 19:53	WG1386166
Bromodichloromethane	U		0.380	1.00	1	11/23/2019 19:53	WG1386166
Bromoform	U		0.469	1.00	1	11/23/2019 19:53	WG1386166
Bromomethane	U	JO	0.866	5.00	1	11/23/2019 19:53	WG1386166
n-Butylbenzene	U		0.361	1.00	1	11/23/2019 19:53	WG1386166
sec-Butylbenzene	U		0.365	1.00	1	11/23/2019 19:53	WG1386166
tert-Butylbenzene	U		0.399	1.00	1	11/23/2019 19:53	WG1386166
Carbon disulfide	U		0.275	1.00	1	11/23/2019 19:53	WG1386166
Carbon tetrachloride	U		0.379	1.00	1	11/23/2019 19:53	WG1386166
Chlorobenzene	U		0.348	1.00	1	11/23/2019 19:53	WG1386166
Chlorodibromomethane	U		0.327	1.00	1	11/23/2019 19:53	WG1386166
Chloroethane	U		0.453	5.00	1	11/23/2019 19:53	WG1386166
Chloroform	U		0.324	5.00	1	11/23/2019 19:53	WG1386166
Chloromethane	U		0.276	2.50	1	11/23/2019 19:53	WG1386166
2-Chlorotoluene	U		0.375	1.00	1	11/23/2019 19:53	WG1386166
4-Chlorotoluene	U		0.351	1.00	1	11/23/2019 19:53	WG1386166
1,2-Dibromo-3-Chloropropane	U		1.33	5.00	1	11/23/2019 19:53	WG1386166
1,2-Dibromoethane	U		0.381	1.00	1	11/23/2019 19:53	WG1386166
Dibromomethane	U		0.346	1.00	1	11/23/2019 19:53	WG1386166
1,2-Dichlorobenzene	U		0.349	1.00	1	11/23/2019 19:53	WG1386166
1,3-Dichlorobenzene	U		0.220	1.00	1	11/23/2019 19:53	WG1386166
1,4-Dichlorobenzene	U		0.274	1.00	1	11/23/2019 19:53	WG1386166
Dichlorodifluoromethane	U		0.551	5.00	1	11/23/2019 19:53	WG1386166
1,1-Dichloroethane	0.634	J	0.259	1.00	1	11/23/2019 19:53	WG1386166
1,2-Dichloroethane	U		0.361	1.00	1	11/23/2019 19:53	WG1386166
1,1-Dichloroethene	5.28		0.398	1.00	1	11/23/2019 19:53	WG1386166
cis-1,2-Dichloroethene	U		0.260	1.00	1	11/23/2019 19:53	WG1386166
trans-1,2-Dichloroethene	U		0.396	1.00	1	11/23/2019 19:53	WG1386166
1,2-Dichloropropane	U		0.306	1.00	1	11/23/2019 19:53	WG1386166
1,1-Dichloropropene	U		0.352	1.00	1	11/23/2019 19:53	WG1386166
1,3-Dichloropropane	U		0.366	1.00	1	11/23/2019 19:53	WG1386166
cis-1,3-Dichloropropene	U		0.418	1.00	1	11/23/2019 19:53	WG1386166
trans-1,3-Dichloropropene	U		0.419	1.00	1	11/23/2019 19:53	WG1386166
2,2-Dichloropropane	U		0.321	1.00	1	11/23/2019 19:53	WG1386166
Di-isopropyl ether	U		0.320	1.00	1	11/23/2019 19:53	WG1386166
Ethylbenzene	U		0.384	1.00	1	11/23/2019 19:53	WG1386166
Hexachloro-1,3-butadiene	U		0.256	1.00	1	11/23/2019 19:53	WG1386166
Isopropylbenzene	U		0.326	1.00	1	11/23/2019 19:53	WG1386166
p-Isopropyltoluene	U		0.350	1.00	1	11/23/2019 19:53	WG1386166
2-Butanone (MEK)	U		3.93	10.0	1	11/23/2019 19:53	WG1386166
Methylene Chloride	U		1.00	5.00	1	11/23/2019 19:53	WG1386166
4-Methyl-2-pentanone (MIBK)	U		2.14	10.0	1	11/23/2019 19:53	WG1386166
Methyl tert-butyl ether	U		0.367	1.00	1	11/23/2019 19:53	WG1386166
Naphthalene	U		1.00	5.00	1	11/23/2019 19:53	WG1386166
n-Propylbenzene	U		0.349	1.00	1	11/23/2019 19:53	WG1386166
Styrene	U		0.307	1.00	1	11/23/2019 19:53	WG1386166
1,1,1,2-Tetrachloroethane	U		0.385	1.00	1	11/23/2019 19:53	WG1386166
1,1,2,2-Tetrachloroethane	U		0.130	1.00	1	11/23/2019 19:53	WG1386166
1,1,2-Trichlorotrifluoroethane	U		0.303	1.00	1	11/23/2019 19:53	WG1386166
Tetrachloroethene	U		0.372	1.00	1	11/23/2019 19:53	WG1386166
Toluene	U		0.412	1.00	1	11/23/2019 19:53	WG1386166
1,2,3-Trichlorobenzene	U		0.230	1.00	1	11/23/2019 19:53	WG1386166

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc



Collected date/time: 11/13/19 13:55

L1161516

Volatile Organic Compounds (GC/MS) by Method 524.2/8260C

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	U		0.355	1.00	1	11/23/2019 19:53	<a href="#">WG1386166</a>
1,1,1-Trichloroethane	8.10		0.319	1.00	1	11/23/2019 19:53	<a href="#">WG1386166</a>
1,1,2-Trichloroethane	U		0.383	1.00	1	11/23/2019 19:53	<a href="#">WG1386166</a>
Trichloroethene	U		0.398	1.00	1	11/23/2019 19:53	<a href="#">WG1386166</a>
Trichlorofluoromethane	U		1.20	5.00	1	11/23/2019 19:53	<a href="#">WG1386166</a>
1,2,3-Trichloropropane	U		0.807	2.50	1	11/23/2019 19:53	<a href="#">WG1386166</a>
1,2,4-Trimethylbenzene	U		0.373	1.00	1	11/23/2019 19:53	<a href="#">WG1386166</a>
1,2,3-Trimethylbenzene	U		0.321	1.00	1	11/23/2019 19:53	<a href="#">WG1386166</a>
1,3,5-Trimethylbenzene	U		0.387	1.00	1	11/23/2019 19:53	<a href="#">WG1386166</a>
Vinyl chloride	U		0.259	1.00	1	11/23/2019 19:53	<a href="#">WG1386166</a>
Xylenes, Total	U		1.06	3.00	1	11/23/2019 19:53	<a href="#">WG1386166</a>
(S) Toluene-d8	90.5			80.0-120		11/23/2019 19:53	<a href="#">WG1386166</a>
(S) Toluene-d8	99.9			80.0-120		11/26/2019 14:08	<a href="#">WG1386836</a>
(S) 4-Bromofluorobenzene	93.9			77.0-126		11/23/2019 19:53	<a href="#">WG1386166</a>
(S) 4-Bromofluorobenzene	93.7			77.0-126		11/26/2019 14:08	<a href="#">WG1386836</a>
(S) 1,2-Dichloroethane-d4	95.1			70.0-130		11/23/2019 19:53	<a href="#">WG1386166</a>
(S) 1,2-Dichloroethane-d4	94.1			70.0-130		11/26/2019 14:08	<a href="#">WG1386836</a>

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260C-SIM

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,4-Dioxane	U		0.597	3.00	1	11/25/2019 13:26	<a href="#">WG1384653</a>
(S) Toluene-d8	99.4			77.0-127		11/25/2019 13:26	<a href="#">WG1384653</a>



Volatile Organic Compounds (GC/MS) by Method 524.2/8260C

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
	ug/l		ug/l	ug/l			
Acetone	20.5	J	10.0	50.0	1	11/26/2019 13:48	WG1386836
Acrolein	U		8.87	50.0	1	11/23/2019 20:12	WG1386166
Acrylonitrile	U		1.87	10.0	1	11/23/2019 20:12	WG1386166
Benzene	U		0.331	1.00	1	11/23/2019 20:12	WG1386166
Bromobenzene	U		0.352	1.00	1	11/23/2019 20:12	WG1386166
Bromodichloromethane	U		0.380	1.00	1	11/23/2019 20:12	WG1386166
Bromoform	U		0.469	1.00	1	11/23/2019 20:12	WG1386166
Bromomethane	U	JO	0.866	5.00	1	11/23/2019 20:12	WG1386166
n-Butylbenzene	U		0.361	1.00	1	11/23/2019 20:12	WG1386166
sec-Butylbenzene	U		0.365	1.00	1	11/23/2019 20:12	WG1386166
tert-Butylbenzene	U		0.399	1.00	1	11/23/2019 20:12	WG1386166
Carbon disulfide	U		0.275	1.00	1	11/23/2019 20:12	WG1386166
Carbon tetrachloride	U		0.379	1.00	1	11/23/2019 20:12	WG1386166
Chlorobenzene	U		0.348	1.00	1	11/23/2019 20:12	WG1386166
Chlorodibromomethane	U		0.327	1.00	1	11/23/2019 20:12	WG1386166
Chloroethane	U		0.453	5.00	1	11/23/2019 20:12	WG1386166
Chloroform	U		0.324	5.00	1	11/23/2019 20:12	WG1386166
Chloromethane	U		0.276	2.50	1	11/23/2019 20:12	WG1386166
2-Chlorotoluene	U		0.375	1.00	1	11/23/2019 20:12	WG1386166
4-Chlorotoluene	U		0.351	1.00	1	11/23/2019 20:12	WG1386166
1,2-Dibromo-3-Chloropropane	U		1.33	5.00	1	11/23/2019 20:12	WG1386166
1,2-Dibromoethane	U		0.381	1.00	1	11/23/2019 20:12	WG1386166
Dibromomethane	U		0.346	1.00	1	11/23/2019 20:12	WG1386166
1,2-Dichlorobenzene	U		0.349	1.00	1	11/23/2019 20:12	WG1386166
1,3-Dichlorobenzene	U		0.220	1.00	1	11/23/2019 20:12	WG1386166
1,4-Dichlorobenzene	U		0.274	1.00	1	11/23/2019 20:12	WG1386166
Dichlorodifluoromethane	U		0.551	5.00	1	11/23/2019 20:12	WG1386166
1,1-Dichloroethane	0.594	J	0.259	1.00	1	11/23/2019 20:12	WG1386166
1,2-Dichloroethane	U		0.361	1.00	1	11/23/2019 20:12	WG1386166
1,1-Dichloroethene	6.30		0.398	1.00	1	11/23/2019 20:12	WG1386166
cis-1,2-Dichloroethene	U		0.260	1.00	1	11/23/2019 20:12	WG1386166
trans-1,2-Dichloroethene	U		0.396	1.00	1	11/23/2019 20:12	WG1386166
1,2-Dichloropropane	U		0.306	1.00	1	11/23/2019 20:12	WG1386166
1,1-Dichloropropene	U		0.352	1.00	1	11/23/2019 20:12	WG1386166
1,3-Dichloropropane	U		0.366	1.00	1	11/23/2019 20:12	WG1386166
cis-1,3-Dichloropropene	U		0.418	1.00	1	11/23/2019 20:12	WG1386166
trans-1,3-Dichloropropene	U		0.419	1.00	1	11/23/2019 20:12	WG1386166
2,2-Dichloropropane	U		0.321	1.00	1	11/23/2019 20:12	WG1386166
Di-isopropyl ether	U		0.320	1.00	1	11/23/2019 20:12	WG1386166
Ethylbenzene	U		0.384	1.00	1	11/23/2019 20:12	WG1386166
Hexachloro-1,3-butadiene	U		0.256	1.00	1	11/23/2019 20:12	WG1386166
Isopropylbenzene	U		0.326	1.00	1	11/23/2019 20:12	WG1386166
p-Isopropyltoluene	U		0.350	1.00	1	11/23/2019 20:12	WG1386166
2-Butanone (MEK)	U		3.93	10.0	1	11/23/2019 20:12	WG1386166
Methylene Chloride	U		1.00	5.00	1	11/23/2019 20:12	WG1386166
4-Methyl-2-pentanone (MIBK)	U		2.14	10.0	1	11/23/2019 20:12	WG1386166
Methyl tert-butyl ether	U		0.367	1.00	1	11/23/2019 20:12	WG1386166
Naphthalene	U		1.00	5.00	1	11/23/2019 20:12	WG1386166
n-Propylbenzene	U		0.349	1.00	1	11/23/2019 20:12	WG1386166
Styrene	U		0.307	1.00	1	11/23/2019 20:12	WG1386166
1,1,1,2-Tetrachloroethane	U		0.385	1.00	1	11/23/2019 20:12	WG1386166
1,1,2,2-Tetrachloroethane	U		0.130	1.00	1	11/23/2019 20:12	WG1386166
1,1,2-Trichlorotrifluoroethane	U		0.303	1.00	1	11/23/2019 20:12	WG1386166
Tetrachloroethene	U		0.372	1.00	1	11/23/2019 20:12	WG1386166
Toluene	U		0.412	1.00	1	11/23/2019 20:12	WG1386166
1,2,3-Trichlorobenzene	U		0.230	1.00	1	11/23/2019 20:12	WG1386166

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc



Collected date/time: 11/13/19 14:15

L1161516

Volatile Organic Compounds (GC/MS) by Method 524.2/8260C

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	U		0.355	1.00	1	11/23/2019 20:12	<a href="#">WG1386166</a>
1,1,1-Trichloroethane	1.63		0.319	1.00	1	11/23/2019 20:12	<a href="#">WG1386166</a>
1,1,2-Trichloroethane	U		0.383	1.00	1	11/23/2019 20:12	<a href="#">WG1386166</a>
Trichloroethene	U		0.398	1.00	1	11/23/2019 20:12	<a href="#">WG1386166</a>
Trichlorofluoromethane	U		1.20	5.00	1	11/23/2019 20:12	<a href="#">WG1386166</a>
1,2,3-Trichloropropane	U		0.807	2.50	1	11/23/2019 20:12	<a href="#">WG1386166</a>
1,2,4-Trimethylbenzene	U		0.373	1.00	1	11/23/2019 20:12	<a href="#">WG1386166</a>
1,2,3-Trimethylbenzene	U		0.321	1.00	1	11/23/2019 20:12	<a href="#">WG1386166</a>
1,3,5-Trimethylbenzene	U		0.387	1.00	1	11/23/2019 20:12	<a href="#">WG1386166</a>
Vinyl chloride	U		0.259	1.00	1	11/23/2019 20:12	<a href="#">WG1386166</a>
Xylenes, Total	U		1.06	3.00	1	11/23/2019 20:12	<a href="#">WG1386166</a>
(S) Toluene-d8	87.4			80.0-120		11/23/2019 20:12	<a href="#">WG1386166</a>
(S) Toluene-d8	103			80.0-120		11/26/2019 13:48	<a href="#">WG1386836</a>
(S) 4-Bromofluorobenzene	93.9			77.0-126		11/23/2019 20:12	<a href="#">WG1386166</a>
(S) 4-Bromofluorobenzene	93.7			77.0-126		11/26/2019 13:48	<a href="#">WG1386836</a>
(S) 1,2-Dichloroethane-d4	93.6			70.0-130		11/23/2019 20:12	<a href="#">WG1386166</a>
(S) 1,2-Dichloroethane-d4	90.2			70.0-130		11/26/2019 13:48	<a href="#">WG1386836</a>

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260C-SIM

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,4-Dioxane	U		0.597	3.00	1	11/25/2019 13:45	<a href="#">WG1384653</a>
(S) Toluene-d8	100			77.0-127		11/25/2019 13:45	<a href="#">WG1384653</a>



Volatile Organic Compounds (GC/MS) by Method 524.2/8260C

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
	ug/l		ug/l	ug/l			
Acetone	U		200	1000	20	11/26/2019 14:28	<a href="#">WG1386836</a>
Acrolein	U		8.87	50.0	1	11/23/2019 20:32	<a href="#">WG1386166</a>
Acrylonitrile	U		1.87	10.0	1	11/23/2019 20:32	<a href="#">WG1386166</a>
Benzene	U		0.331	1.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
Bromobenzene	U		0.352	1.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
Bromodichloromethane	U		0.380	1.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
Bromoform	U		0.469	1.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
Bromomethane	U	<u>JO</u>	0.866	5.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
n-Butylbenzene	U		0.361	1.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
sec-Butylbenzene	U		0.365	1.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
tert-Butylbenzene	U		0.399	1.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
Carbon disulfide	U		0.275	1.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
Carbon tetrachloride	U		0.379	1.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
Chlorobenzene	U		0.348	1.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
Chlorodibromomethane	U		0.327	1.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
Chloroethane	U		0.453	5.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
Chloroform	U		0.324	5.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
Chloromethane	U		0.276	2.50	1	11/23/2019 20:32	<a href="#">WG1386166</a>
2-Chlorotoluene	U		0.375	1.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
4-Chlorotoluene	U		0.351	1.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
1,2-Dibromo-3-Chloropropane	U		1.33	5.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
1,2-Dibromoethane	U		0.381	1.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
Dibromomethane	U		0.346	1.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
1,2-Dichlorobenzene	U		0.349	1.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
1,3-Dichlorobenzene	U		0.220	1.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
1,4-Dichlorobenzene	U		0.274	1.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
Dichlorodifluoromethane	U		0.551	5.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
1,1-Dichloroethane	48.3		0.259	1.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
1,2-Dichloroethane	U		0.361	1.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
1,1-Dichloroethene	168		7.96	20.0	20	11/26/2019 14:28	<a href="#">WG1386836</a>
cis-1,2-Dichloroethene	U		0.260	1.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
trans-1,2-Dichloroethene	U		0.396	1.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
1,2-Dichloropropane	U		0.306	1.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
1,1-Dichloropropene	U		0.352	1.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
1,3-Dichloropropane	U		0.366	1.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
cis-1,3-Dichloropropene	U		0.418	1.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
trans-1,3-Dichloropropene	U		0.419	1.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
2,2-Dichloropropane	U		0.321	1.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
Di-isopropyl ether	U		0.320	1.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
Ethylbenzene	U		0.384	1.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
Hexachloro-1,3-butadiene	U		0.256	1.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
Isopropylbenzene	U		0.326	1.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
p-Isopropyltoluene	U		0.350	1.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
2-Butanone (MEK)	U		3.93	10.0	1	11/23/2019 20:32	<a href="#">WG1386166</a>
Methylene Chloride	U		1.00	5.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
4-Methyl-2-pentanone (MIBK)	U		2.14	10.0	1	11/23/2019 20:32	<a href="#">WG1386166</a>
Methyl tert-butyl ether	U		0.367	1.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
Naphthalene	U		1.00	5.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
n-Propylbenzene	U		0.349	1.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
Styrene	U		0.307	1.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
1,1,1,2-Tetrachloroethane	U		0.385	1.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
1,1,2,2-Tetrachloroethane	U		0.130	1.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
1,1,2-Trichlorotrifluoroethane	U		0.303	1.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
Tetrachloroethene	U		0.372	1.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
Toluene	U		0.412	1.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
1,2,3-Trichlorobenzene	U		0.230	1.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc



Collected date/time: 11/13/19 14:05

L1161516

Volatile Organic Compounds (GC/MS) by Method 524.2/8260C

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	U		0.355	1.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
1,1,1-Trichloroethane	372		6.38	20.0	20	11/26/2019 14:28	<a href="#">WG1386836</a>
1,1,2-Trichloroethane	U		0.383	1.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
Trichloroethene	U		0.398	1.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
Trichlorofluoromethane	U		1.20	5.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
1,2,3-Trichloropropane	U		0.807	2.50	1	11/23/2019 20:32	<a href="#">WG1386166</a>
1,2,4-Trimethylbenzene	U		0.373	1.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
1,2,3-Trimethylbenzene	U		0.321	1.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
1,3,5-Trimethylbenzene	U		0.387	1.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
Vinyl chloride	U		0.259	1.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
Xylenes, Total	U		1.06	3.00	1	11/23/2019 20:32	<a href="#">WG1386166</a>
(S) Toluene-d8	87.4			80.0-120		11/23/2019 20:32	<a href="#">WG1386166</a>
(S) Toluene-d8	100			80.0-120		11/26/2019 14:28	<a href="#">WG1386836</a>
(S) 4-Bromofluorobenzene	92.1			77.0-126		11/23/2019 20:32	<a href="#">WG1386166</a>
(S) 4-Bromofluorobenzene	95.8			77.0-126		11/26/2019 14:28	<a href="#">WG1386836</a>
(S) 1,2-Dichloroethane-d4	92.1			70.0-130		11/23/2019 20:32	<a href="#">WG1386166</a>
(S) 1,2-Dichloroethane-d4	95.9			70.0-130		11/26/2019 14:28	<a href="#">WG1386836</a>

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260C-SIM

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,4-Dioxane	42.2		0.597	3.00	1	11/19/2019 18:59	<a href="#">WG1383171</a>
(S) Toluene-d8	97.9			77.0-127		11/19/2019 18:59	<a href="#">WG1383171</a>



Volatile Organic Compounds (GC/MS) by Method 524.2/8260C

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0490	0.500	1	11/22/2019 18:53	<a href="#">WG1385571</a>
Carbon tetrachloride	U		0.0660	0.500	1	11/22/2019 18:53	<a href="#">WG1385571</a>
1,4-Dichlorobenzene	U		0.0310	0.500	1	11/22/2019 18:53	<a href="#">WG1385571</a>
1,2-Dichloroethane	U		0.0498	0.500	1	11/22/2019 18:53	<a href="#">WG1385571</a>
1,1-Dichloroethene	0.610		0.0540	0.500	1	11/22/2019 18:53	<a href="#">WG1385571</a>
1,1,1-Trichloroethane	0.761		0.0490	0.500	1	11/22/2019 18:53	<a href="#">WG1385571</a>
Trichloroethene	U		0.0440	0.500	1	11/22/2019 18:53	<a href="#">WG1385571</a>
Vinyl chloride	U		0.0260	0.500	1	11/22/2019 18:53	<a href="#">WG1385571</a>
1,2,4-Trichlorobenzene	U		0.0530	0.500	1	11/22/2019 18:53	<a href="#">WG1385571</a>
cis-1,2-Dichloroethene	U		0.0640	0.500	1	11/22/2019 18:53	<a href="#">WG1385571</a>
Xylenes, Total	U		0.340	0.500	1	11/22/2019 18:53	<a href="#">WG1385571</a>
Methylene chloride	U		0.0608	0.500	1	11/22/2019 18:53	<a href="#">WG1385571</a>
1,2-Dichlorobenzene	U		0.0410	0.500	1	11/22/2019 18:53	<a href="#">WG1385571</a>
trans-1,2-Dichloroethene	U		0.100	0.500	1	11/22/2019 18:53	<a href="#">WG1385571</a>
1,2-Dichloropropane	U		0.0270	0.500	1	11/22/2019 18:53	<a href="#">WG1385571</a>
1,1,2-Trichloroethane	U		0.0701	0.500	1	11/22/2019 18:53	<a href="#">WG1385571</a>
Tetrachloroethene	U		0.0790	0.500	1	11/22/2019 18:53	<a href="#">WG1385571</a>
Chlorobenzene	U		0.0370	0.500	1	11/22/2019 18:53	<a href="#">WG1385571</a>
Toluene	U		0.412	0.500	1	11/22/2019 18:53	<a href="#">WG1385571</a>
Ethylbenzene	U		0.0440	0.500	1	11/22/2019 18:53	<a href="#">WG1385571</a>
Styrene	U		0.0360	0.500	1	11/22/2019 18:53	<a href="#">WG1385571</a>
Bromobenzene	U		0.0490	0.500	1	11/22/2019 18:53	<a href="#">WG1385571</a>
Bromodichloromethane	U		0.0810	0.500	1	11/22/2019 18:53	<a href="#">WG1385571</a>
Bromoform	U		0.0800	0.500	1	11/22/2019 18:53	<a href="#">WG1385571</a>
Bromomethane	U		0.0790	0.500	1	11/22/2019 18:53	<a href="#">WG1385571</a>
Chlorodibromomethane	U		0.0930	0.500	1	11/22/2019 18:53	<a href="#">WG1385571</a>
Chloroethane	U		0.190	0.500	1	11/22/2019 18:53	<a href="#">WG1385571</a>
Chloroform	0.0931	J	0.0800	0.500	1	11/22/2019 18:53	<a href="#">WG1385571</a>
Chloromethane	U		0.0290	0.500	1	11/22/2019 18:53	<a href="#">WG1385571</a>
2-Chlorotoluene	U		0.0480	0.500	1	11/22/2019 18:53	<a href="#">WG1385571</a>
4-Chlorotoluene	U		0.0550	0.500	1	11/22/2019 18:53	<a href="#">WG1385571</a>
Dibromomethane	U		0.0700	0.500	1	11/22/2019 18:53	<a href="#">WG1385571</a>
1,3-Dichlorobenzene	U		0.0360	0.500	1	11/22/2019 18:53	<a href="#">WG1385571</a>
1,1-Dichloroethane	0.0616	J	0.0240	0.500	1	11/22/2019 18:53	<a href="#">WG1385571</a>
1,3-Dichloropropane	U		0.0230	0.500	1	11/22/2019 18:53	<a href="#">WG1385571</a>
2,2-Dichloropropane	U		0.0680	0.500	1	11/22/2019 18:53	<a href="#">WG1385571</a>
1,1-Dichloropropene	U		0.0450	0.500	1	11/22/2019 18:53	<a href="#">WG1385571</a>
1,3-Dichloropropene	U		0.150	0.500	1	11/22/2019 18:53	<a href="#">WG1385571</a>
1,1,1,2-Tetrachloroethane	U		0.0700	0.500	1	11/22/2019 18:53	<a href="#">WG1385571</a>
1,1,2,2-Tetrachloroethane	U		0.0790	0.500	1	11/22/2019 18:53	<a href="#">WG1385571</a>
1,2,3-Trichloropropane	U		0.0720	0.500	1	11/22/2019 18:53	<a href="#">WG1385571</a>
Methyl tert-butyl ether	U		0.0530	0.500	1	11/22/2019 18:53	<a href="#">WG1385571</a>
Naphthalene	U		0.110	0.500	1	11/22/2019 18:53	<a href="#">WG1385571</a>
1,2-Dibromoethane	U		0.210	0.500	1	11/22/2019 18:53	<a href="#">WG1385571</a>
Isopropylbenzene	U		0.0410	0.500	1	11/22/2019 18:53	<a href="#">WG1385571</a>
1,2,4-Trimethylbenzene	U		0.0430	0.500	1	11/22/2019 18:53	<a href="#">WG1385571</a>
1,3,5-Trimethylbenzene	U		0.0430	0.500	1	11/22/2019 18:53	<a href="#">WG1385571</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc



Volatile Organic Compounds (GC/MS) by Method 524.2/8260C

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0490	0.500	1	11/22/2019 19:15	<a href="#">WG1385571</a>
Carbon tetrachloride	U		0.0660	0.500	1	11/22/2019 19:15	<a href="#">WG1385571</a>
1,4-Dichlorobenzene	U		0.0310	0.500	1	11/22/2019 19:15	<a href="#">WG1385571</a>
1,2-Dichloroethane	U		0.0498	0.500	1	11/22/2019 19:15	<a href="#">WG1385571</a>
1,1-Dichloroethene	0.939		0.0540	0.500	1	11/22/2019 19:15	<a href="#">WG1385571</a>
1,1,1-Trichloroethane	1.73		0.0490	0.500	1	11/22/2019 19:15	<a href="#">WG1385571</a>
Trichloroethene	U		0.0440	0.500	1	11/22/2019 19:15	<a href="#">WG1385571</a>
Vinyl chloride	U		0.0260	0.500	1	11/22/2019 19:15	<a href="#">WG1385571</a>
1,2,4-Trichlorobenzene	U		0.0530	0.500	1	11/22/2019 19:15	<a href="#">WG1385571</a>
cis-1,2-Dichloroethene	U		0.0640	0.500	1	11/22/2019 19:15	<a href="#">WG1385571</a>
Xylenes, Total	U		0.340	0.500	1	11/22/2019 19:15	<a href="#">WG1385571</a>
Methylene chloride	U		0.0608	0.500	1	11/22/2019 19:15	<a href="#">WG1385571</a>
1,2-Dichlorobenzene	U		0.0410	0.500	1	11/22/2019 19:15	<a href="#">WG1385571</a>
trans-1,2-Dichloroethene	U		0.100	0.500	1	11/22/2019 19:15	<a href="#">WG1385571</a>
1,2-Dichloropropane	U		0.0270	0.500	1	11/22/2019 19:15	<a href="#">WG1385571</a>
1,1,2-Trichloroethane	U		0.0701	0.500	1	11/22/2019 19:15	<a href="#">WG1385571</a>
Tetrachloroethene	U		0.0790	0.500	1	11/22/2019 19:15	<a href="#">WG1385571</a>
Chlorobenzene	U		0.0370	0.500	1	11/22/2019 19:15	<a href="#">WG1385571</a>
Toluene	U		0.412	0.500	1	11/22/2019 19:15	<a href="#">WG1385571</a>
Ethylbenzene	U		0.0440	0.500	1	11/22/2019 19:15	<a href="#">WG1385571</a>
Styrene	U		0.0360	0.500	1	11/22/2019 19:15	<a href="#">WG1385571</a>
Bromobenzene	U		0.0490	0.500	1	11/22/2019 19:15	<a href="#">WG1385571</a>
Bromodichloromethane	U		0.0810	0.500	1	11/22/2019 19:15	<a href="#">WG1385571</a>
Bromoform	U		0.0800	0.500	1	11/22/2019 19:15	<a href="#">WG1385571</a>
Bromomethane	U		0.0790	0.500	1	11/22/2019 19:15	<a href="#">WG1385571</a>
Chlorodibromomethane	U		0.0930	0.500	1	11/22/2019 19:15	<a href="#">WG1385571</a>
Chloroethane	U		0.190	0.500	1	11/22/2019 19:15	<a href="#">WG1385571</a>
Chloroform	0.208	J	0.0800	0.500	1	11/22/2019 19:15	<a href="#">WG1385571</a>
Chloromethane	U		0.0290	0.500	1	11/22/2019 19:15	<a href="#">WG1385571</a>
2-Chlorotoluene	U		0.0480	0.500	1	11/22/2019 19:15	<a href="#">WG1385571</a>
4-Chlorotoluene	U		0.0550	0.500	1	11/22/2019 19:15	<a href="#">WG1385571</a>
Dibromomethane	U		0.0700	0.500	1	11/22/2019 19:15	<a href="#">WG1385571</a>
1,3-Dichlorobenzene	U		0.0360	0.500	1	11/22/2019 19:15	<a href="#">WG1385571</a>
1,1-Dichloroethane	0.167	J	0.0240	0.500	1	11/22/2019 19:15	<a href="#">WG1385571</a>
1,3-Dichloropropane	U		0.0230	0.500	1	11/22/2019 19:15	<a href="#">WG1385571</a>
2,2-Dichloropropane	U		0.0680	0.500	1	11/22/2019 19:15	<a href="#">WG1385571</a>
1,1-Dichloropropene	U		0.0450	0.500	1	11/22/2019 19:15	<a href="#">WG1385571</a>
1,3-Dichloropropene	U		0.150	0.500	1	11/22/2019 19:15	<a href="#">WG1385571</a>
1,1,1,2-Tetrachloroethane	U		0.0700	0.500	1	11/22/2019 19:15	<a href="#">WG1385571</a>
1,1,2,2-Tetrachloroethane	U		0.0790	0.500	1	11/22/2019 19:15	<a href="#">WG1385571</a>
1,2,3-Trichloropropane	U		0.0720	0.500	1	11/22/2019 19:15	<a href="#">WG1385571</a>
Methyl tert-butyl ether	U		0.0530	0.500	1	11/22/2019 19:15	<a href="#">WG1385571</a>
Naphthalene	U		0.110	0.500	1	11/22/2019 19:15	<a href="#">WG1385571</a>
1,2-Dibromoethane	U		0.210	0.500	1	11/22/2019 19:15	<a href="#">WG1385571</a>
Isopropylbenzene	U		0.0410	0.500	1	11/22/2019 19:15	<a href="#">WG1385571</a>
1,2,4-Trimethylbenzene	U		0.0430	0.500	1	11/22/2019 19:15	<a href="#">WG1385571</a>
1,3,5-Trimethylbenzene	U		0.0430	0.500	1	11/22/2019 19:15	<a href="#">WG1385571</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc



Volatile Organic Compounds (GC/MS) by Method 524.2/8260C

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0490	0.500	1	11/22/2019 19:38	<a href="#">WG1385571</a>
Carbon tetrachloride	U		0.0660	0.500	1	11/22/2019 19:38	<a href="#">WG1385571</a>
1,4-Dichlorobenzene	U		0.0310	0.500	1	11/22/2019 19:38	<a href="#">WG1385571</a>
1,2-Dichloroethane	U		0.0498	0.500	1	11/22/2019 19:38	<a href="#">WG1385571</a>
1,1-Dichloroethene	0.193	J	0.0540	0.500	1	11/22/2019 19:38	<a href="#">WG1385571</a>
1,1,1-Trichloroethane	0.809		0.0490	0.500	1	11/22/2019 19:38	<a href="#">WG1385571</a>
Trichloroethene	U		0.0440	0.500	1	11/22/2019 19:38	<a href="#">WG1385571</a>
Vinyl chloride	U		0.0260	0.500	1	11/22/2019 19:38	<a href="#">WG1385571</a>
1,2,4-Trichlorobenzene	U		0.0530	0.500	1	11/22/2019 19:38	<a href="#">WG1385571</a>
cis-1,2-Dichloroethene	U		0.0640	0.500	1	11/22/2019 19:38	<a href="#">WG1385571</a>
Xylenes, Total	U		0.340	0.500	1	11/22/2019 19:38	<a href="#">WG1385571</a>
Methylene chloride	U		0.0608	0.500	1	11/22/2019 19:38	<a href="#">WG1385571</a>
1,2-Dichlorobenzene	U		0.0410	0.500	1	11/22/2019 19:38	<a href="#">WG1385571</a>
trans-1,2-Dichloroethene	U		0.100	0.500	1	11/22/2019 19:38	<a href="#">WG1385571</a>
1,2-Dichloropropane	U		0.0270	0.500	1	11/22/2019 19:38	<a href="#">WG1385571</a>
1,1,2-Trichloroethane	U		0.0701	0.500	1	11/22/2019 19:38	<a href="#">WG1385571</a>
Tetrachloroethene	U		0.0790	0.500	1	11/22/2019 19:38	<a href="#">WG1385571</a>
Chlorobenzene	U		0.0370	0.500	1	11/22/2019 19:38	<a href="#">WG1385571</a>
Toluene	U		0.412	0.500	1	11/22/2019 19:38	<a href="#">WG1385571</a>
Ethylbenzene	U		0.0440	0.500	1	11/22/2019 19:38	<a href="#">WG1385571</a>
Styrene	U		0.0360	0.500	1	11/22/2019 19:38	<a href="#">WG1385571</a>
Bromobenzene	U		0.0490	0.500	1	11/22/2019 19:38	<a href="#">WG1385571</a>
Bromodichloromethane	U		0.0810	0.500	1	11/22/2019 19:38	<a href="#">WG1385571</a>
Bromoform	U		0.0800	0.500	1	11/22/2019 19:38	<a href="#">WG1385571</a>
Bromomethane	U		0.0790	0.500	1	11/22/2019 19:38	<a href="#">WG1385571</a>
Chlorodibromomethane	U		0.0930	0.500	1	11/22/2019 19:38	<a href="#">WG1385571</a>
Chloroethane	U		0.190	0.500	1	11/22/2019 19:38	<a href="#">WG1385571</a>
Chloroform	U		0.0800	0.500	1	11/22/2019 19:38	<a href="#">WG1385571</a>
Chloromethane	U		0.0290	0.500	1	11/22/2019 19:38	<a href="#">WG1385571</a>
2-Chlorotoluene	U		0.0480	0.500	1	11/22/2019 19:38	<a href="#">WG1385571</a>
4-Chlorotoluene	U		0.0550	0.500	1	11/22/2019 19:38	<a href="#">WG1385571</a>
Dibromomethane	U		0.0700	0.500	1	11/22/2019 19:38	<a href="#">WG1385571</a>
1,3-Dichlorobenzene	U		0.0360	0.500	1	11/22/2019 19:38	<a href="#">WG1385571</a>
1,1-Dichloroethane	0.0547	J	0.0240	0.500	1	11/22/2019 19:38	<a href="#">WG1385571</a>
1,3-Dichloropropane	U		0.0230	0.500	1	11/22/2019 19:38	<a href="#">WG1385571</a>
2,2-Dichloropropane	U		0.0680	0.500	1	11/22/2019 19:38	<a href="#">WG1385571</a>
1,1-Dichloropropene	U		0.0450	0.500	1	11/22/2019 19:38	<a href="#">WG1385571</a>
1,3-Dichloropropene	U		0.150	0.500	1	11/22/2019 19:38	<a href="#">WG1385571</a>
1,1,1,2-Tetrachloroethane	U		0.0700	0.500	1	11/22/2019 19:38	<a href="#">WG1385571</a>
1,1,2,2-Tetrachloroethane	U		0.0790	0.500	1	11/22/2019 19:38	<a href="#">WG1385571</a>
1,2,3-Trichloropropane	U		0.0720	0.500	1	11/22/2019 19:38	<a href="#">WG1385571</a>
Methyl tert-butyl ether	U		0.0530	0.500	1	11/22/2019 19:38	<a href="#">WG1385571</a>
Naphthalene	U		0.110	0.500	1	11/22/2019 19:38	<a href="#">WG1385571</a>
1,2-Dibromoethane	U		0.210	0.500	1	11/22/2019 19:38	<a href="#">WG1385571</a>
Isopropylbenzene	U		0.0410	0.500	1	11/22/2019 19:38	<a href="#">WG1385571</a>
1,2,4-Trimethylbenzene	U		0.0430	0.500	1	11/22/2019 19:38	<a href="#">WG1385571</a>
1,3,5-Trimethylbenzene	U		0.0430	0.500	1	11/22/2019 19:38	<a href="#">WG1385571</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc



Volatile Organic Compounds (GC/MS) by Method 524.2/8260C

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0490	0.500	1	11/22/2019 20:00	<a href="#">WG1385571</a>
Carbon tetrachloride	U		0.0660	0.500	1	11/22/2019 20:00	<a href="#">WG1385571</a>
1,4-Dichlorobenzene	U		0.0310	0.500	1	11/22/2019 20:00	<a href="#">WG1385571</a>
1,2-Dichloroethane	U		0.0498	0.500	1	11/22/2019 20:00	<a href="#">WG1385571</a>
1,1-Dichloroethene	5.75		0.0540	0.500	1	11/22/2019 20:00	<a href="#">WG1385571</a>
1,1,1-Trichloroethane	7.32		0.0490	0.500	1	11/22/2019 20:00	<a href="#">WG1385571</a>
Trichloroethene	U		0.0440	0.500	1	11/22/2019 20:00	<a href="#">WG1385571</a>
Vinyl chloride	U		0.0260	0.500	1	11/22/2019 20:00	<a href="#">WG1385571</a>
1,2,4-Trichlorobenzene	U		0.0530	0.500	1	11/22/2019 20:00	<a href="#">WG1385571</a>
cis-1,2-Dichloroethene	U		0.0640	0.500	1	11/22/2019 20:00	<a href="#">WG1385571</a>
Xylenes, Total	U		0.340	0.500	1	11/22/2019 20:00	<a href="#">WG1385571</a>
Methylene chloride	U		0.0608	0.500	1	11/22/2019 20:00	<a href="#">WG1385571</a>
1,2-Dichlorobenzene	U		0.0410	0.500	1	11/22/2019 20:00	<a href="#">WG1385571</a>
trans-1,2-Dichloroethene	U		0.100	0.500	1	11/22/2019 20:00	<a href="#">WG1385571</a>
1,2-Dichloropropane	U		0.0270	0.500	1	11/22/2019 20:00	<a href="#">WG1385571</a>
1,1,2-Trichloroethane	U		0.0701	0.500	1	11/22/2019 20:00	<a href="#">WG1385571</a>
Tetrachloroethene	U		0.0790	0.500	1	11/22/2019 20:00	<a href="#">WG1385571</a>
Chlorobenzene	U		0.0370	0.500	1	11/22/2019 20:00	<a href="#">WG1385571</a>
Toluene	U		0.412	0.500	1	11/22/2019 20:00	<a href="#">WG1385571</a>
Ethylbenzene	U		0.0440	0.500	1	11/22/2019 20:00	<a href="#">WG1385571</a>
Styrene	U		0.0360	0.500	1	11/22/2019 20:00	<a href="#">WG1385571</a>
Bromobenzene	U		0.0490	0.500	1	11/22/2019 20:00	<a href="#">WG1385571</a>
Bromodichloromethane	U		0.0810	0.500	1	11/22/2019 20:00	<a href="#">WG1385571</a>
Bromoform	U		0.0800	0.500	1	11/22/2019 20:00	<a href="#">WG1385571</a>
Bromomethane	U		0.0790	0.500	1	11/22/2019 20:00	<a href="#">WG1385571</a>
Chlorodibromomethane	U		0.0930	0.500	1	11/22/2019 20:00	<a href="#">WG1385571</a>
Chloroethane	U		0.190	0.500	1	11/22/2019 20:00	<a href="#">WG1385571</a>
Chloroform	0.233	J	0.0800	0.500	1	11/22/2019 20:00	<a href="#">WG1385571</a>
Chloromethane	U		0.0290	0.500	1	11/22/2019 20:00	<a href="#">WG1385571</a>
2-Chlorotoluene	U		0.0480	0.500	1	11/22/2019 20:00	<a href="#">WG1385571</a>
4-Chlorotoluene	U		0.0550	0.500	1	11/22/2019 20:00	<a href="#">WG1385571</a>
Dibromomethane	U		0.0700	0.500	1	11/22/2019 20:00	<a href="#">WG1385571</a>
1,3-Dichlorobenzene	U		0.0360	0.500	1	11/22/2019 20:00	<a href="#">WG1385571</a>
1,1-Dichloroethane	0.660		0.0240	0.500	1	11/22/2019 20:00	<a href="#">WG1385571</a>
1,3-Dichloropropane	U		0.0230	0.500	1	11/22/2019 20:00	<a href="#">WG1385571</a>
2,2-Dichloropropane	U		0.0680	0.500	1	11/22/2019 20:00	<a href="#">WG1385571</a>
1,1-Dichloropropene	U		0.0450	0.500	1	11/22/2019 20:00	<a href="#">WG1385571</a>
1,3-Dichloropropene	U		0.150	0.500	1	11/22/2019 20:00	<a href="#">WG1385571</a>
1,1,1,2-Tetrachloroethane	U		0.0700	0.500	1	11/22/2019 20:00	<a href="#">WG1385571</a>
1,1,2,2-Tetrachloroethane	U		0.0790	0.500	1	11/22/2019 20:00	<a href="#">WG1385571</a>
1,2,3-Trichloropropane	U		0.0720	0.500	1	11/22/2019 20:00	<a href="#">WG1385571</a>
Methyl tert-butyl ether	U		0.0530	0.500	1	11/22/2019 20:00	<a href="#">WG1385571</a>
Naphthalene	U		0.110	0.500	1	11/22/2019 20:00	<a href="#">WG1385571</a>
1,2-Dibromoethane	U		0.210	0.500	1	11/22/2019 20:00	<a href="#">WG1385571</a>
Isopropylbenzene	U		0.0410	0.500	1	11/22/2019 20:00	<a href="#">WG1385571</a>
1,2,4-Trimethylbenzene	U		0.0430	0.500	1	11/22/2019 20:00	<a href="#">WG1385571</a>
1,3,5-Trimethylbenzene	U		0.0430	0.500	1	11/22/2019 20:00	<a href="#">WG1385571</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc



Volatile Organic Compounds (GC/MS) by Method 524.2/8260C

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0490	0.500	1	11/22/2019 20:23	<a href="#">WG1385571</a>
Carbon tetrachloride	U		0.0660	0.500	1	11/22/2019 20:23	<a href="#">WG1385571</a>
1,4-Dichlorobenzene	U		0.0310	0.500	1	11/22/2019 20:23	<a href="#">WG1385571</a>
1,2-Dichloroethane	U		0.0498	0.500	1	11/22/2019 20:23	<a href="#">WG1385571</a>
1,1-Dichloroethene	8.14		0.0540	0.500	1	11/22/2019 20:23	<a href="#">WG1385571</a>
1,1,1-Trichloroethane	7.17		0.0490	0.500	1	11/22/2019 20:23	<a href="#">WG1385571</a>
Trichloroethene	U		0.0440	0.500	1	11/22/2019 20:23	<a href="#">WG1385571</a>
Vinyl chloride	U		0.0260	0.500	1	11/22/2019 20:23	<a href="#">WG1385571</a>
1,2,4-Trichlorobenzene	U		0.0530	0.500	1	11/22/2019 20:23	<a href="#">WG1385571</a>
cis-1,2-Dichloroethene	U		0.0640	0.500	1	11/22/2019 20:23	<a href="#">WG1385571</a>
Xylenes, Total	U		0.340	0.500	1	11/22/2019 20:23	<a href="#">WG1385571</a>
Methylene chloride	U		0.0608	0.500	1	11/22/2019 20:23	<a href="#">WG1385571</a>
1,2-Dichlorobenzene	U		0.0410	0.500	1	11/22/2019 20:23	<a href="#">WG1385571</a>
trans-1,2-Dichloroethene	U		0.100	0.500	1	11/22/2019 20:23	<a href="#">WG1385571</a>
1,2-Dichloropropane	U		0.0270	0.500	1	11/22/2019 20:23	<a href="#">WG1385571</a>
1,1,2-Trichloroethane	U		0.0701	0.500	1	11/22/2019 20:23	<a href="#">WG1385571</a>
Tetrachloroethene	0.119	J	0.0790	0.500	1	11/22/2019 20:23	<a href="#">WG1385571</a>
Chlorobenzene	U		0.0370	0.500	1	11/22/2019 20:23	<a href="#">WG1385571</a>
Toluene	U		0.412	0.500	1	11/22/2019 20:23	<a href="#">WG1385571</a>
Ethylbenzene	U		0.0440	0.500	1	11/22/2019 20:23	<a href="#">WG1385571</a>
Styrene	U		0.0360	0.500	1	11/22/2019 20:23	<a href="#">WG1385571</a>
Bromobenzene	U		0.0490	0.500	1	11/22/2019 20:23	<a href="#">WG1385571</a>
Bromodichloromethane	U		0.0810	0.500	1	11/22/2019 20:23	<a href="#">WG1385571</a>
Bromoform	U		0.0800	0.500	1	11/22/2019 20:23	<a href="#">WG1385571</a>
Bromomethane	U		0.0790	0.500	1	11/22/2019 20:23	<a href="#">WG1385571</a>
Chlorodibromomethane	U		0.0930	0.500	1	11/22/2019 20:23	<a href="#">WG1385571</a>
Chloroethane	U		0.190	0.500	1	11/22/2019 20:23	<a href="#">WG1385571</a>
Chloroform	U		0.0800	0.500	1	11/22/2019 20:23	<a href="#">WG1385571</a>
Chloromethane	U		0.0290	0.500	1	11/22/2019 20:23	<a href="#">WG1385571</a>
2-Chlorotoluene	U		0.0480	0.500	1	11/22/2019 20:23	<a href="#">WG1385571</a>
4-Chlorotoluene	U		0.0550	0.500	1	11/22/2019 20:23	<a href="#">WG1385571</a>
Dibromomethane	U		0.0700	0.500	1	11/22/2019 20:23	<a href="#">WG1385571</a>
1,3-Dichlorobenzene	U		0.0360	0.500	1	11/22/2019 20:23	<a href="#">WG1385571</a>
1,1-Dichloroethane	0.866		0.0240	0.500	1	11/22/2019 20:23	<a href="#">WG1385571</a>
1,3-Dichloropropane	U		0.0230	0.500	1	11/22/2019 20:23	<a href="#">WG1385571</a>
2,2-Dichloropropane	U		0.0680	0.500	1	11/22/2019 20:23	<a href="#">WG1385571</a>
1,1-Dichloropropene	U		0.0450	0.500	1	11/22/2019 20:23	<a href="#">WG1385571</a>
1,3-Dichloropropene	U		0.150	0.500	1	11/22/2019 20:23	<a href="#">WG1385571</a>
1,1,1,2-Tetrachloroethane	U		0.0700	0.500	1	11/22/2019 20:23	<a href="#">WG1385571</a>
1,1,2,2-Tetrachloroethane	U		0.0790	0.500	1	11/22/2019 20:23	<a href="#">WG1385571</a>
1,2,3-Trichloropropane	U		0.0720	0.500	1	11/22/2019 20:23	<a href="#">WG1385571</a>
Methyl tert-butyl ether	U		0.0530	0.500	1	11/22/2019 20:23	<a href="#">WG1385571</a>
Naphthalene	U		0.110	0.500	1	11/22/2019 20:23	<a href="#">WG1385571</a>
1,2-Dibromoethane	U		0.210	0.500	1	11/22/2019 20:23	<a href="#">WG1385571</a>
Isopropylbenzene	U		0.0410	0.500	1	11/22/2019 20:23	<a href="#">WG1385571</a>
1,2,4-Trimethylbenzene	U		0.0430	0.500	1	11/22/2019 20:23	<a href="#">WG1385571</a>
1,3,5-Trimethylbenzene	U		0.0430	0.500	1	11/22/2019 20:23	<a href="#">WG1385571</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc



Volatile Organic Compounds (GC/MS) by Method 524.2/8260C

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0490	0.500	1	11/22/2019 20:45	<a href="#">WG1385571</a>
Carbon tetrachloride	U		0.0660	0.500	1	11/22/2019 20:45	<a href="#">WG1385571</a>
1,4-Dichlorobenzene	U		0.0310	0.500	1	11/22/2019 20:45	<a href="#">WG1385571</a>
1,2-Dichloroethane	U		0.0498	0.500	1	11/22/2019 20:45	<a href="#">WG1385571</a>
1,1-Dichloroethene	3.30		0.0540	0.500	1	11/22/2019 20:45	<a href="#">WG1385571</a>
1,1,1-Trichloroethane	1.22		0.0490	0.500	1	11/22/2019 20:45	<a href="#">WG1385571</a>
Trichloroethene	0.0660	J	0.0440	0.500	1	11/22/2019 20:45	<a href="#">WG1385571</a>
Vinyl chloride	U		0.0260	0.500	1	11/22/2019 20:45	<a href="#">WG1385571</a>
1,2,4-Trichlorobenzene	U		0.0530	0.500	1	11/22/2019 20:45	<a href="#">WG1385571</a>
cis-1,2-Dichloroethene	U		0.0640	0.500	1	11/22/2019 20:45	<a href="#">WG1385571</a>
Xylenes, Total	U		0.340	0.500	1	11/22/2019 20:45	<a href="#">WG1385571</a>
Methylene chloride	U		0.0608	0.500	1	11/22/2019 20:45	<a href="#">WG1385571</a>
1,2-Dichlorobenzene	U		0.0410	0.500	1	11/22/2019 20:45	<a href="#">WG1385571</a>
trans-1,2-Dichloroethene	U		0.100	0.500	1	11/22/2019 20:45	<a href="#">WG1385571</a>
1,2-Dichloropropane	U		0.0270	0.500	1	11/22/2019 20:45	<a href="#">WG1385571</a>
1,1,2-Trichloroethane	U		0.0701	0.500	1	11/22/2019 20:45	<a href="#">WG1385571</a>
Tetrachloroethene	0.184	J	0.0790	0.500	1	11/22/2019 20:45	<a href="#">WG1385571</a>
Chlorobenzene	U		0.0370	0.500	1	11/22/2019 20:45	<a href="#">WG1385571</a>
Toluene	U		0.412	0.500	1	11/22/2019 20:45	<a href="#">WG1385571</a>
Ethylbenzene	U		0.0440	0.500	1	11/22/2019 20:45	<a href="#">WG1385571</a>
Styrene	U		0.0360	0.500	1	11/22/2019 20:45	<a href="#">WG1385571</a>
Bromobenzene	U		0.0490	0.500	1	11/22/2019 20:45	<a href="#">WG1385571</a>
Bromodichloromethane	U		0.0810	0.500	1	11/22/2019 20:45	<a href="#">WG1385571</a>
Bromoform	U		0.0800	0.500	1	11/22/2019 20:45	<a href="#">WG1385571</a>
Bromomethane	U		0.0790	0.500	1	11/22/2019 20:45	<a href="#">WG1385571</a>
Chlorodibromomethane	U		0.0930	0.500	1	11/22/2019 20:45	<a href="#">WG1385571</a>
Chloroethane	U		0.190	0.500	1	11/22/2019 20:45	<a href="#">WG1385571</a>
Chloroform	U		0.0800	0.500	1	11/22/2019 20:45	<a href="#">WG1385571</a>
Chloromethane	U		0.0290	0.500	1	11/22/2019 20:45	<a href="#">WG1385571</a>
2-Chlorotoluene	U		0.0480	0.500	1	11/22/2019 20:45	<a href="#">WG1385571</a>
4-Chlorotoluene	U		0.0550	0.500	1	11/22/2019 20:45	<a href="#">WG1385571</a>
Dibromomethane	U		0.0700	0.500	1	11/22/2019 20:45	<a href="#">WG1385571</a>
1,3-Dichlorobenzene	U		0.0360	0.500	1	11/22/2019 20:45	<a href="#">WG1385571</a>
1,1-Dichloroethane	1.50		0.0240	0.500	1	11/22/2019 20:45	<a href="#">WG1385571</a>
1,3-Dichloropropane	U		0.0230	0.500	1	11/22/2019 20:45	<a href="#">WG1385571</a>
2,2-Dichloropropane	U		0.0680	0.500	1	11/22/2019 20:45	<a href="#">WG1385571</a>
1,1-Dichloropropene	U		0.0450	0.500	1	11/22/2019 20:45	<a href="#">WG1385571</a>
1,3-Dichloropropene	U		0.150	0.500	1	11/22/2019 20:45	<a href="#">WG1385571</a>
1,1,1,2-Tetrachloroethane	U		0.0700	0.500	1	11/22/2019 20:45	<a href="#">WG1385571</a>
1,1,2,2-Tetrachloroethane	U		0.0790	0.500	1	11/22/2019 20:45	<a href="#">WG1385571</a>
1,2,3-Trichloropropane	U		0.0720	0.500	1	11/22/2019 20:45	<a href="#">WG1385571</a>
Methyl tert-butyl ether	U		0.0530	0.500	1	11/22/2019 20:45	<a href="#">WG1385571</a>
Naphthalene	U		0.110	0.500	1	11/22/2019 20:45	<a href="#">WG1385571</a>
1,2-Dibromoethane	U		0.210	0.500	1	11/22/2019 20:45	<a href="#">WG1385571</a>
Isopropylbenzene	U		0.0410	0.500	1	11/22/2019 20:45	<a href="#">WG1385571</a>
1,2,4-Trimethylbenzene	U		0.0430	0.500	1	11/22/2019 20:45	<a href="#">WG1385571</a>
1,3,5-Trimethylbenzene	U		0.0430	0.500	1	11/22/2019 20:45	<a href="#">WG1385571</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc



Volatile Organic Compounds (GC/MS) by Method 524.2/8260C

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0490	0.500	1	11/22/2019 21:07	<a href="#">WG1385571</a>
Carbon tetrachloride	U		0.0660	0.500	1	11/22/2019 21:07	<a href="#">WG1385571</a>
1,4-Dichlorobenzene	U		0.0310	0.500	1	11/22/2019 21:07	<a href="#">WG1385571</a>
1,2-Dichloroethane	U		0.0498	0.500	1	11/22/2019 21:07	<a href="#">WG1385571</a>
1,1-Dichloroethene	U		0.0540	0.500	1	11/22/2019 21:07	<a href="#">WG1385571</a>
1,1,1-Trichloroethane	U		0.0490	0.500	1	11/22/2019 21:07	<a href="#">WG1385571</a>
Trichloroethene	U		0.0440	0.500	1	11/22/2019 21:07	<a href="#">WG1385571</a>
Vinyl chloride	U		0.0260	0.500	1	11/22/2019 21:07	<a href="#">WG1385571</a>
1,2,4-Trichlorobenzene	U		0.0530	0.500	1	11/22/2019 21:07	<a href="#">WG1385571</a>
cis-1,2-Dichloroethene	U		0.0640	0.500	1	11/22/2019 21:07	<a href="#">WG1385571</a>
Xylenes, Total	U		0.340	0.500	1	11/22/2019 21:07	<a href="#">WG1385571</a>
Methylene chloride	U		0.0608	0.500	1	11/22/2019 21:07	<a href="#">WG1385571</a>
1,2-Dichlorobenzene	U		0.0410	0.500	1	11/22/2019 21:07	<a href="#">WG1385571</a>
trans-1,2-Dichloroethene	U		0.100	0.500	1	11/22/2019 21:07	<a href="#">WG1385571</a>
1,2-Dichloropropane	U		0.0270	0.500	1	11/22/2019 21:07	<a href="#">WG1385571</a>
1,1,2-Trichloroethane	U		0.0701	0.500	1	11/22/2019 21:07	<a href="#">WG1385571</a>
Tetrachloroethene	U		0.0790	0.500	1	11/22/2019 21:07	<a href="#">WG1385571</a>
Chlorobenzene	U		0.0370	0.500	1	11/22/2019 21:07	<a href="#">WG1385571</a>
Toluene	U		0.412	0.500	1	11/22/2019 21:07	<a href="#">WG1385571</a>
Ethylbenzene	U		0.0440	0.500	1	11/22/2019 21:07	<a href="#">WG1385571</a>
Styrene	U		0.0360	0.500	1	11/22/2019 21:07	<a href="#">WG1385571</a>
Bromobenzene	U		0.0490	0.500	1	11/22/2019 21:07	<a href="#">WG1385571</a>
Bromodichloromethane	U		0.0810	0.500	1	11/22/2019 21:07	<a href="#">WG1385571</a>
Bromoform	U		0.0800	0.500	1	11/22/2019 21:07	<a href="#">WG1385571</a>
Bromomethane	U		0.0790	0.500	1	11/22/2019 21:07	<a href="#">WG1385571</a>
Chlorodibromomethane	U		0.0930	0.500	1	11/22/2019 21:07	<a href="#">WG1385571</a>
Chloroethane	U		0.190	0.500	1	11/22/2019 21:07	<a href="#">WG1385571</a>
Chloroform	U		0.0800	0.500	1	11/22/2019 21:07	<a href="#">WG1385571</a>
Chloromethane	U		0.0290	0.500	1	11/22/2019 21:07	<a href="#">WG1385571</a>
2-Chlorotoluene	U		0.0480	0.500	1	11/22/2019 21:07	<a href="#">WG1385571</a>
4-Chlorotoluene	U		0.0550	0.500	1	11/22/2019 21:07	<a href="#">WG1385571</a>
Dibromomethane	U		0.0700	0.500	1	11/22/2019 21:07	<a href="#">WG1385571</a>
1,3-Dichlorobenzene	U		0.0360	0.500	1	11/22/2019 21:07	<a href="#">WG1385571</a>
1,1-Dichloroethane	U		0.0240	0.500	1	11/22/2019 21:07	<a href="#">WG1385571</a>
1,3-Dichloropropane	U		0.0230	0.500	1	11/22/2019 21:07	<a href="#">WG1385571</a>
2,2-Dichloropropane	U		0.0680	0.500	1	11/22/2019 21:07	<a href="#">WG1385571</a>
1,1-Dichloropropene	U		0.0450	0.500	1	11/22/2019 21:07	<a href="#">WG1385571</a>
1,3-Dichloropropene	U		0.150	0.500	1	11/22/2019 21:07	<a href="#">WG1385571</a>
1,1,1,2-Tetrachloroethane	U		0.0700	0.500	1	11/22/2019 21:07	<a href="#">WG1385571</a>
1,1,2,2-Tetrachloroethane	U		0.0790	0.500	1	11/22/2019 21:07	<a href="#">WG1385571</a>
1,2,3-Trichloropropane	U		0.0720	0.500	1	11/22/2019 21:07	<a href="#">WG1385571</a>
Methyl tert-butyl ether	U		0.0530	0.500	1	11/22/2019 21:07	<a href="#">WG1385571</a>
Naphthalene	U		0.110	0.500	1	11/22/2019 21:07	<a href="#">WG1385571</a>
1,2-Dibromoethane	U		0.210	0.500	1	11/22/2019 21:07	<a href="#">WG1385571</a>
Isopropylbenzene	U		0.0410	0.500	1	11/22/2019 21:07	<a href="#">WG1385571</a>
1,2,4-Trimethylbenzene	U		0.0430	0.500	1	11/22/2019 21:07	<a href="#">WG1385571</a>
1,3,5-Trimethylbenzene	U		0.0430	0.500	1	11/22/2019 21:07	<a href="#">WG1385571</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc



Volatile Organic Compounds (GC/MS) by Method 524.2/8260C

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0490	0.500	1	11/22/2019 21:30	<a href="#">WG1385571</a>
Carbon tetrachloride	U		0.0660	0.500	1	11/22/2019 21:30	<a href="#">WG1385571</a>
1,4-Dichlorobenzene	U		0.0310	0.500	1	11/22/2019 21:30	<a href="#">WG1385571</a>
1,2-Dichloroethane	U		0.0498	0.500	1	11/22/2019 21:30	<a href="#">WG1385571</a>
1,1-Dichloroethene	0.152	J	0.0540	0.500	1	11/22/2019 21:30	<a href="#">WG1385571</a>
1,1,1-Trichloroethane	U		0.0490	0.500	1	11/22/2019 21:30	<a href="#">WG1385571</a>
Trichloroethene	U		0.0440	0.500	1	11/22/2019 21:30	<a href="#">WG1385571</a>
Vinyl chloride	U		0.0260	0.500	1	11/22/2019 21:30	<a href="#">WG1385571</a>
1,2,4-Trichlorobenzene	U		0.0530	0.500	1	11/22/2019 21:30	<a href="#">WG1385571</a>
cis-1,2-Dichloroethene	U		0.0640	0.500	1	11/22/2019 21:30	<a href="#">WG1385571</a>
Xylenes, Total	U		0.340	0.500	1	11/22/2019 21:30	<a href="#">WG1385571</a>
Methylene chloride	U		0.0608	0.500	1	11/22/2019 21:30	<a href="#">WG1385571</a>
1,2-Dichlorobenzene	U		0.0410	0.500	1	11/22/2019 21:30	<a href="#">WG1385571</a>
trans-1,2-Dichloroethene	U		0.100	0.500	1	11/22/2019 21:30	<a href="#">WG1385571</a>
1,2-Dichloropropane	U		0.0270	0.500	1	11/22/2019 21:30	<a href="#">WG1385571</a>
1,1,2-Trichloroethane	U		0.0701	0.500	1	11/22/2019 21:30	<a href="#">WG1385571</a>
Tetrachloroethene	U		0.0790	0.500	1	11/22/2019 21:30	<a href="#">WG1385571</a>
Chlorobenzene	U		0.0370	0.500	1	11/22/2019 21:30	<a href="#">WG1385571</a>
Toluene	U		0.412	0.500	1	11/22/2019 21:30	<a href="#">WG1385571</a>
Ethylbenzene	U		0.0440	0.500	1	11/22/2019 21:30	<a href="#">WG1385571</a>
Styrene	U		0.0360	0.500	1	11/22/2019 21:30	<a href="#">WG1385571</a>
Bromobenzene	U		0.0490	0.500	1	11/22/2019 21:30	<a href="#">WG1385571</a>
Bromodichloromethane	U		0.0810	0.500	1	11/22/2019 21:30	<a href="#">WG1385571</a>
Bromoform	U		0.0800	0.500	1	11/22/2019 21:30	<a href="#">WG1385571</a>
Bromomethane	U		0.0790	0.500	1	11/22/2019 21:30	<a href="#">WG1385571</a>
Chlorodibromomethane	U		0.0930	0.500	1	11/22/2019 21:30	<a href="#">WG1385571</a>
Chloroethane	U		0.190	0.500	1	11/22/2019 21:30	<a href="#">WG1385571</a>
Chloroform	U		0.0800	0.500	1	11/22/2019 21:30	<a href="#">WG1385571</a>
Chloromethane	U		0.0290	0.500	1	11/22/2019 21:30	<a href="#">WG1385571</a>
2-Chlorotoluene	U		0.0480	0.500	1	11/22/2019 21:30	<a href="#">WG1385571</a>
4-Chlorotoluene	U		0.0550	0.500	1	11/22/2019 21:30	<a href="#">WG1385571</a>
Dibromomethane	U		0.0700	0.500	1	11/22/2019 21:30	<a href="#">WG1385571</a>
1,3-Dichlorobenzene	U		0.0360	0.500	1	11/22/2019 21:30	<a href="#">WG1385571</a>
1,1-Dichloroethane	0.169	J	0.0240	0.500	1	11/22/2019 21:30	<a href="#">WG1385571</a>
1,3-Dichloropropane	U		0.0230	0.500	1	11/22/2019 21:30	<a href="#">WG1385571</a>
2,2-Dichloropropane	U		0.0680	0.500	1	11/22/2019 21:30	<a href="#">WG1385571</a>
1,1-Dichloropropene	U		0.0450	0.500	1	11/22/2019 21:30	<a href="#">WG1385571</a>
1,3-Dichloropropene	U		0.150	0.500	1	11/22/2019 21:30	<a href="#">WG1385571</a>
1,1,1,2-Tetrachloroethane	U		0.0700	0.500	1	11/22/2019 21:30	<a href="#">WG1385571</a>
1,1,2,2-Tetrachloroethane	U		0.0790	0.500	1	11/22/2019 21:30	<a href="#">WG1385571</a>
1,2,3-Trichloropropane	U		0.0720	0.500	1	11/22/2019 21:30	<a href="#">WG1385571</a>
Methyl tert-butyl ether	U		0.0530	0.500	1	11/22/2019 21:30	<a href="#">WG1385571</a>
Naphthalene	U		0.110	0.500	1	11/22/2019 21:30	<a href="#">WG1385571</a>
1,2-Dibromoethane	U		0.210	0.500	1	11/22/2019 21:30	<a href="#">WG1385571</a>
Isopropylbenzene	U		0.0410	0.500	1	11/22/2019 21:30	<a href="#">WG1385571</a>
1,2,4-Trimethylbenzene	U		0.0430	0.500	1	11/22/2019 21:30	<a href="#">WG1385571</a>
1,3,5-Trimethylbenzene	U		0.0430	0.500	1	11/22/2019 21:30	<a href="#">WG1385571</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc



Collected date/time: 11/13/19 14:40

L1161516

## Volatile Organic Compounds (GC/MS) by Method 524.2/8260C

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0490	0.500	1	11/22/2019 21:52	<a href="#">WG1385571</a>
Carbon tetrachloride	U		0.0660	0.500	1	11/22/2019 21:52	<a href="#">WG1385571</a>
1,4-Dichlorobenzene	U		0.0310	0.500	1	11/22/2019 21:52	<a href="#">WG1385571</a>
1,2-Dichloroethane	U		0.0498	0.500	1	11/22/2019 21:52	<a href="#">WG1385571</a>
1,1-Dichloroethene	4.08		0.0540	0.500	1	11/22/2019 21:52	<a href="#">WG1385571</a>
1,1,1-Trichloroethane	1.71		0.0490	0.500	1	11/22/2019 21:52	<a href="#">WG1385571</a>
Trichloroethene	0.111	J	0.0440	0.500	1	11/22/2019 21:52	<a href="#">WG1385571</a>
Vinyl chloride	U		0.0260	0.500	1	11/22/2019 21:52	<a href="#">WG1385571</a>
1,2,4-Trichlorobenzene	U		0.0530	0.500	1	11/22/2019 21:52	<a href="#">WG1385571</a>
cis-1,2-Dichloroethene	U		0.0640	0.500	1	11/22/2019 21:52	<a href="#">WG1385571</a>
Xylenes, Total	U		0.340	0.500	1	11/22/2019 21:52	<a href="#">WG1385571</a>
Methylene chloride	U		0.0608	0.500	1	11/22/2019 21:52	<a href="#">WG1385571</a>
1,2-Dichlorobenzene	U		0.0410	0.500	1	11/22/2019 21:52	<a href="#">WG1385571</a>
trans-1,2-Dichloroethene	U		0.100	0.500	1	11/22/2019 21:52	<a href="#">WG1385571</a>
1,2-Dichloropropane	U		0.0270	0.500	1	11/22/2019 21:52	<a href="#">WG1385571</a>
1,1,2-Trichloroethane	U		0.0701	0.500	1	11/22/2019 21:52	<a href="#">WG1385571</a>
Tetrachloroethene	0.285	J	0.0790	0.500	1	11/22/2019 21:52	<a href="#">WG1385571</a>
Chlorobenzene	U		0.0370	0.500	1	11/22/2019 21:52	<a href="#">WG1385571</a>
Toluene	U		0.412	0.500	1	11/22/2019 21:52	<a href="#">WG1385571</a>
Ethylbenzene	U		0.0440	0.500	1	11/22/2019 21:52	<a href="#">WG1385571</a>
Styrene	U		0.0360	0.500	1	11/22/2019 21:52	<a href="#">WG1385571</a>
Bromobenzene	U		0.0490	0.500	1	11/22/2019 21:52	<a href="#">WG1385571</a>
Bromodichloromethane	U		0.0810	0.500	1	11/22/2019 21:52	<a href="#">WG1385571</a>
Bromoform	U		0.0800	0.500	1	11/22/2019 21:52	<a href="#">WG1385571</a>
Bromomethane	U		0.0790	0.500	1	11/22/2019 21:52	<a href="#">WG1385571</a>
Chlorodibromomethane	U		0.0930	0.500	1	11/22/2019 21:52	<a href="#">WG1385571</a>
Chloroethane	U		0.190	0.500	1	11/22/2019 21:52	<a href="#">WG1385571</a>
Chloroform	U		0.0800	0.500	1	11/22/2019 21:52	<a href="#">WG1385571</a>
Chloromethane	U		0.0290	0.500	1	11/22/2019 21:52	<a href="#">WG1385571</a>
2-Chlorotoluene	U		0.0480	0.500	1	11/22/2019 21:52	<a href="#">WG1385571</a>
4-Chlorotoluene	U		0.0550	0.500	1	11/22/2019 21:52	<a href="#">WG1385571</a>
Dibromomethane	U		0.0700	0.500	1	11/22/2019 21:52	<a href="#">WG1385571</a>
1,3-Dichlorobenzene	U		0.0360	0.500	1	11/22/2019 21:52	<a href="#">WG1385571</a>
1,1-Dichloroethane	1.52		0.0240	0.500	1	11/22/2019 21:52	<a href="#">WG1385571</a>
1,3-Dichloropropane	U		0.0230	0.500	1	11/22/2019 21:52	<a href="#">WG1385571</a>
2,2-Dichloropropane	U		0.0680	0.500	1	11/22/2019 21:52	<a href="#">WG1385571</a>
1,1-Dichloropropene	U		0.0450	0.500	1	11/22/2019 21:52	<a href="#">WG1385571</a>
1,3-Dichloropropene	U		0.150	0.500	1	11/22/2019 21:52	<a href="#">WG1385571</a>
1,1,1,2-Tetrachloroethane	U		0.0700	0.500	1	11/22/2019 21:52	<a href="#">WG1385571</a>
1,1,2,2-Tetrachloroethane	U		0.0790	0.500	1	11/22/2019 21:52	<a href="#">WG1385571</a>
1,2,3-Trichloropropane	U		0.0720	0.500	1	11/22/2019 21:52	<a href="#">WG1385571</a>
Methyl tert-butyl ether	U		0.0530	0.500	1	11/22/2019 21:52	<a href="#">WG1385571</a>
Naphthalene	U		0.110	0.500	1	11/22/2019 21:52	<a href="#">WG1385571</a>
1,2-Dibromoethane	U		0.210	0.500	1	11/22/2019 21:52	<a href="#">WG1385571</a>
Isopropylbenzene	U		0.0410	0.500	1	11/22/2019 21:52	<a href="#">WG1385571</a>
1,2,4-Trimethylbenzene	U		0.0430	0.500	1	11/22/2019 21:52	<a href="#">WG1385571</a>
1,3,5-Trimethylbenzene	U		0.0430	0.500	1	11/22/2019 21:52	<a href="#">WG1385571</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc



Volatile Organic Compounds (GC/MS) by Method 524.2/8260C

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0490	0.500	1	11/22/2019 22:14	<a href="#">WG1385571</a>
Carbon tetrachloride	U		0.0660	0.500	1	11/22/2019 22:14	<a href="#">WG1385571</a>
1,4-Dichlorobenzene	U		0.0310	0.500	1	11/22/2019 22:14	<a href="#">WG1385571</a>
1,2-Dichloroethane	U		0.0498	0.500	1	11/22/2019 22:14	<a href="#">WG1385571</a>
1,1-Dichloroethene	U		0.0540	0.500	1	11/22/2019 22:14	<a href="#">WG1385571</a>
1,1,1-Trichloroethane	U		0.0490	0.500	1	11/22/2019 22:14	<a href="#">WG1385571</a>
Trichloroethene	U		0.0440	0.500	1	11/22/2019 22:14	<a href="#">WG1385571</a>
Vinyl chloride	U		0.0260	0.500	1	11/22/2019 22:14	<a href="#">WG1385571</a>
1,2,4-Trichlorobenzene	U		0.0530	0.500	1	11/22/2019 22:14	<a href="#">WG1385571</a>
cis-1,2-Dichloroethene	U		0.0640	0.500	1	11/22/2019 22:14	<a href="#">WG1385571</a>
Xylenes, Total	U		0.340	0.500	1	11/22/2019 22:14	<a href="#">WG1385571</a>
Methylene chloride	U		0.0608	0.500	1	11/22/2019 22:14	<a href="#">WG1385571</a>
1,2-Dichlorobenzene	U		0.0410	0.500	1	11/22/2019 22:14	<a href="#">WG1385571</a>
trans-1,2-Dichloroethene	U		0.100	0.500	1	11/22/2019 22:14	<a href="#">WG1385571</a>
1,2-Dichloropropane	U		0.0270	0.500	1	11/22/2019 22:14	<a href="#">WG1385571</a>
1,1,2-Trichloroethane	U		0.0701	0.500	1	11/22/2019 22:14	<a href="#">WG1385571</a>
Tetrachloroethene	U		0.0790	0.500	1	11/22/2019 22:14	<a href="#">WG1385571</a>
Chlorobenzene	U		0.0370	0.500	1	11/22/2019 22:14	<a href="#">WG1385571</a>
Toluene	U		0.412	0.500	1	11/22/2019 22:14	<a href="#">WG1385571</a>
Ethylbenzene	U		0.0440	0.500	1	11/22/2019 22:14	<a href="#">WG1385571</a>
Styrene	U		0.0360	0.500	1	11/22/2019 22:14	<a href="#">WG1385571</a>
Bromobenzene	U		0.0490	0.500	1	11/22/2019 22:14	<a href="#">WG1385571</a>
Bromodichloromethane	U		0.0810	0.500	1	11/22/2019 22:14	<a href="#">WG1385571</a>
Bromoform	U		0.0800	0.500	1	11/22/2019 22:14	<a href="#">WG1385571</a>
Bromomethane	U		0.0790	0.500	1	11/22/2019 22:14	<a href="#">WG1385571</a>
Chlorodibromomethane	U		0.0930	0.500	1	11/22/2019 22:14	<a href="#">WG1385571</a>
Chloroethane	U		0.190	0.500	1	11/22/2019 22:14	<a href="#">WG1385571</a>
Chloroform	U		0.0800	0.500	1	11/22/2019 22:14	<a href="#">WG1385571</a>
Chloromethane	U		0.0290	0.500	1	11/22/2019 22:14	<a href="#">WG1385571</a>
2-Chlorotoluene	U		0.0480	0.500	1	11/22/2019 22:14	<a href="#">WG1385571</a>
4-Chlorotoluene	U		0.0550	0.500	1	11/22/2019 22:14	<a href="#">WG1385571</a>
Dibromomethane	U		0.0700	0.500	1	11/22/2019 22:14	<a href="#">WG1385571</a>
1,3-Dichlorobenzene	U		0.0360	0.500	1	11/22/2019 22:14	<a href="#">WG1385571</a>
1,1-Dichloroethane	U		0.0240	0.500	1	11/22/2019 22:14	<a href="#">WG1385571</a>
1,3-Dichloropropane	U		0.0230	0.500	1	11/22/2019 22:14	<a href="#">WG1385571</a>
2,2-Dichloropropane	U		0.0680	0.500	1	11/22/2019 22:14	<a href="#">WG1385571</a>
1,1-Dichloropropene	U		0.0450	0.500	1	11/22/2019 22:14	<a href="#">WG1385571</a>
1,3-Dichloropropene	U		0.150	0.500	1	11/22/2019 22:14	<a href="#">WG1385571</a>
1,1,1,2-Tetrachloroethane	U		0.0700	0.500	1	11/22/2019 22:14	<a href="#">WG1385571</a>
1,1,2,2-Tetrachloroethane	U		0.0790	0.500	1	11/22/2019 22:14	<a href="#">WG1385571</a>
1,2,3-Trichloropropane	U		0.0720	0.500	1	11/22/2019 22:14	<a href="#">WG1385571</a>
Methyl tert-butyl ether	U		0.0530	0.500	1	11/22/2019 22:14	<a href="#">WG1385571</a>
Naphthalene	U		0.110	0.500	1	11/22/2019 22:14	<a href="#">WG1385571</a>
1,2-Dibromoethane	U		0.210	0.500	1	11/22/2019 22:14	<a href="#">WG1385571</a>
Isopropylbenzene	U		0.0410	0.500	1	11/22/2019 22:14	<a href="#">WG1385571</a>
1,2,4-Trimethylbenzene	U		0.0430	0.500	1	11/22/2019 22:14	<a href="#">WG1385571</a>
1,3,5-Trimethylbenzene	U		0.0430	0.500	1	11/22/2019 22:14	<a href="#">WG1385571</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc



Volatile Organic Compounds (GC/MS) by Method 524.2/8260C

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0490	0.500	1	11/22/2019 22:37	<a href="#">WG1385571</a>
Carbon tetrachloride	U		0.0660	0.500	1	11/22/2019 22:37	<a href="#">WG1385571</a>
1,4-Dichlorobenzene	U		0.0310	0.500	1	11/22/2019 22:37	<a href="#">WG1385571</a>
1,2-Dichloroethane	U		0.0498	0.500	1	11/22/2019 22:37	<a href="#">WG1385571</a>
1,1-Dichloroethene	0.156	J	0.0540	0.500	1	11/22/2019 22:37	<a href="#">WG1385571</a>
1,1,1-Trichloroethane	U		0.0490	0.500	1	11/22/2019 22:37	<a href="#">WG1385571</a>
Trichloroethene	U		0.0440	0.500	1	11/22/2019 22:37	<a href="#">WG1385571</a>
Vinyl chloride	U		0.0260	0.500	1	11/22/2019 22:37	<a href="#">WG1385571</a>
1,2,4-Trichlorobenzene	U		0.0530	0.500	1	11/22/2019 22:37	<a href="#">WG1385571</a>
cis-1,2-Dichloroethene	U		0.0640	0.500	1	11/22/2019 22:37	<a href="#">WG1385571</a>
Xylenes, Total	U		0.340	0.500	1	11/22/2019 22:37	<a href="#">WG1385571</a>
Methylene chloride	U		0.0608	0.500	1	11/22/2019 22:37	<a href="#">WG1385571</a>
1,2-Dichlorobenzene	U		0.0410	0.500	1	11/22/2019 22:37	<a href="#">WG1385571</a>
trans-1,2-Dichloroethene	U		0.100	0.500	1	11/22/2019 22:37	<a href="#">WG1385571</a>
1,2-Dichloropropane	U		0.0270	0.500	1	11/22/2019 22:37	<a href="#">WG1385571</a>
1,1,2-Trichloroethane	U		0.0701	0.500	1	11/22/2019 22:37	<a href="#">WG1385571</a>
Tetrachloroethene	U		0.0790	0.500	1	11/22/2019 22:37	<a href="#">WG1385571</a>
Chlorobenzene	U		0.0370	0.500	1	11/22/2019 22:37	<a href="#">WG1385571</a>
Toluene	U		0.412	0.500	1	11/22/2019 22:37	<a href="#">WG1385571</a>
Ethylbenzene	U		0.0440	0.500	1	11/22/2019 22:37	<a href="#">WG1385571</a>
Styrene	U		0.0360	0.500	1	11/22/2019 22:37	<a href="#">WG1385571</a>
Bromobenzene	U		0.0490	0.500	1	11/22/2019 22:37	<a href="#">WG1385571</a>
Bromodichloromethane	U		0.0810	0.500	1	11/22/2019 22:37	<a href="#">WG1385571</a>
Bromoform	U		0.0800	0.500	1	11/22/2019 22:37	<a href="#">WG1385571</a>
Bromomethane	U		0.0790	0.500	1	11/22/2019 22:37	<a href="#">WG1385571</a>
Chlorodibromomethane	U		0.0930	0.500	1	11/22/2019 22:37	<a href="#">WG1385571</a>
Chloroethane	U		0.190	0.500	1	11/22/2019 22:37	<a href="#">WG1385571</a>
Chloroform	U		0.0800	0.500	1	11/22/2019 22:37	<a href="#">WG1385571</a>
Chloromethane	U		0.0290	0.500	1	11/22/2019 22:37	<a href="#">WG1385571</a>
2-Chlorotoluene	U		0.0480	0.500	1	11/22/2019 22:37	<a href="#">WG1385571</a>
4-Chlorotoluene	U		0.0550	0.500	1	11/22/2019 22:37	<a href="#">WG1385571</a>
Dibromomethane	U		0.0700	0.500	1	11/22/2019 22:37	<a href="#">WG1385571</a>
1,3-Dichlorobenzene	U		0.0360	0.500	1	11/22/2019 22:37	<a href="#">WG1385571</a>
1,1-Dichloroethane	0.176	J	0.0240	0.500	1	11/22/2019 22:37	<a href="#">WG1385571</a>
1,3-Dichloropropane	U		0.0230	0.500	1	11/22/2019 22:37	<a href="#">WG1385571</a>
2,2-Dichloropropane	U		0.0680	0.500	1	11/22/2019 22:37	<a href="#">WG1385571</a>
1,1-Dichloropropene	U		0.0450	0.500	1	11/22/2019 22:37	<a href="#">WG1385571</a>
1,3-Dichloropropene	U		0.150	0.500	1	11/22/2019 22:37	<a href="#">WG1385571</a>
1,1,1,2-Tetrachloroethane	U		0.0700	0.500	1	11/22/2019 22:37	<a href="#">WG1385571</a>
1,1,2,2-Tetrachloroethane	U		0.0790	0.500	1	11/22/2019 22:37	<a href="#">WG1385571</a>
1,2,3-Trichloropropane	U		0.0720	0.500	1	11/22/2019 22:37	<a href="#">WG1385571</a>
Methyl tert-butyl ether	U		0.0530	0.500	1	11/22/2019 22:37	<a href="#">WG1385571</a>
Naphthalene	U		0.110	0.500	1	11/22/2019 22:37	<a href="#">WG1385571</a>
1,2-Dibromoethane	U		0.210	0.500	1	11/22/2019 22:37	<a href="#">WG1385571</a>
Isopropylbenzene	U		0.0410	0.500	1	11/22/2019 22:37	<a href="#">WG1385571</a>
1,2,4-Trimethylbenzene	U		0.0430	0.500	1	11/22/2019 22:37	<a href="#">WG1385571</a>
1,3,5-Trimethylbenzene	U		0.0430	0.500	1	11/22/2019 22:37	<a href="#">WG1385571</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc



Volatile Organic Compounds (GC/MS) by Method 524.2/8260C

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0490	0.500	1	11/22/2019 15:54	<a href="#">WG1385571</a>
Carbon tetrachloride	U		0.0660	0.500	1	11/22/2019 15:54	<a href="#">WG1385571</a>
1,4-Dichlorobenzene	U		0.0310	0.500	1	11/22/2019 15:54	<a href="#">WG1385571</a>
1,2-Dichloroethane	U		0.0498	0.500	1	11/22/2019 15:54	<a href="#">WG1385571</a>
1,1-Dichloroethene	U		0.0540	0.500	1	11/22/2019 15:54	<a href="#">WG1385571</a>
1,1,1-Trichloroethane	U		0.0490	0.500	1	11/22/2019 15:54	<a href="#">WG1385571</a>
Trichloroethene	U		0.0440	0.500	1	11/22/2019 15:54	<a href="#">WG1385571</a>
Vinyl chloride	U		0.0260	0.500	1	11/22/2019 15:54	<a href="#">WG1385571</a>
1,2,4-Trichlorobenzene	U		0.0530	0.500	1	11/22/2019 15:54	<a href="#">WG1385571</a>
cis-1,2-Dichloroethene	U		0.0640	0.500	1	11/22/2019 15:54	<a href="#">WG1385571</a>
Xylenes, Total	U		0.340	0.500	1	11/22/2019 15:54	<a href="#">WG1385571</a>
Methylene chloride	U		0.0608	0.500	1	11/22/2019 15:54	<a href="#">WG1385571</a>
1,2-Dichlorobenzene	U		0.0410	0.500	1	11/22/2019 15:54	<a href="#">WG1385571</a>
trans-1,2-Dichloroethene	U		0.100	0.500	1	11/22/2019 15:54	<a href="#">WG1385571</a>
1,2-Dichloropropane	U		0.0270	0.500	1	11/22/2019 15:54	<a href="#">WG1385571</a>
1,1,2-Trichloroethane	U		0.0701	0.500	1	11/22/2019 15:54	<a href="#">WG1385571</a>
Tetrachloroethene	U		0.0790	0.500	1	11/22/2019 15:54	<a href="#">WG1385571</a>
Chlorobenzene	U		0.0370	0.500	1	11/22/2019 15:54	<a href="#">WG1385571</a>
Toluene	U		0.412	0.500	1	11/22/2019 15:54	<a href="#">WG1385571</a>
Ethylbenzene	U		0.0440	0.500	1	11/22/2019 15:54	<a href="#">WG1385571</a>
Styrene	U		0.0360	0.500	1	11/22/2019 15:54	<a href="#">WG1385571</a>
Bromobenzene	U		0.0490	0.500	1	11/22/2019 15:54	<a href="#">WG1385571</a>
Bromodichloromethane	U		0.0810	0.500	1	11/22/2019 15:54	<a href="#">WG1385571</a>
Bromoform	U		0.0800	0.500	1	11/22/2019 15:54	<a href="#">WG1385571</a>
Bromomethane	U		0.0790	0.500	1	11/22/2019 15:54	<a href="#">WG1385571</a>
Chlorodibromomethane	U		0.0930	0.500	1	11/22/2019 15:54	<a href="#">WG1385571</a>
Chloroethane	U		0.190	0.500	1	11/22/2019 15:54	<a href="#">WG1385571</a>
Chloroform	U		0.0800	0.500	1	11/22/2019 15:54	<a href="#">WG1385571</a>
Chloromethane	U		0.0290	0.500	1	11/22/2019 15:54	<a href="#">WG1385571</a>
2-Chlorotoluene	U		0.0480	0.500	1	11/22/2019 15:54	<a href="#">WG1385571</a>
4-Chlorotoluene	U		0.0550	0.500	1	11/22/2019 15:54	<a href="#">WG1385571</a>
Dibromomethane	U		0.0700	0.500	1	11/22/2019 15:54	<a href="#">WG1385571</a>
1,3-Dichlorobenzene	U		0.0360	0.500	1	11/22/2019 15:54	<a href="#">WG1385571</a>
1,1-Dichloroethane	U		0.0240	0.500	1	11/22/2019 15:54	<a href="#">WG1385571</a>
1,3-Dichloropropane	U		0.0230	0.500	1	11/22/2019 15:54	<a href="#">WG1385571</a>
2,2-Dichloropropane	U		0.0680	0.500	1	11/22/2019 15:54	<a href="#">WG1385571</a>
1,1-Dichloropropene	U		0.0450	0.500	1	11/22/2019 15:54	<a href="#">WG1385571</a>
1,3-Dichloropropene	U		0.150	0.500	1	11/22/2019 15:54	<a href="#">WG1385571</a>
1,1,1,2-Tetrachloroethane	U		0.0700	0.500	1	11/22/2019 15:54	<a href="#">WG1385571</a>
1,1,2,2-Tetrachloroethane	U		0.0790	0.500	1	11/22/2019 15:54	<a href="#">WG1385571</a>
1,2,3-Trichloropropane	U		0.0720	0.500	1	11/22/2019 15:54	<a href="#">WG1385571</a>
Methyl tert-butyl ether	U		0.0530	0.500	1	11/22/2019 15:54	<a href="#">WG1385571</a>
Naphthalene	U		0.110	0.500	1	11/22/2019 15:54	<a href="#">WG1385571</a>
1,2-Dibromoethane	U		0.210	0.500	1	11/22/2019 15:54	<a href="#">WG1385571</a>
Isopropylbenzene	U		0.0410	0.500	1	11/22/2019 15:54	<a href="#">WG1385571</a>
1,2,4-Trimethylbenzene	U		0.0430	0.500	1	11/22/2019 15:54	<a href="#">WG1385571</a>
1,3,5-Trimethylbenzene	U		0.0430	0.500	1	11/22/2019 15:54	<a href="#">WG1385571</a>

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc



Method Blank (MB)

(MB) R3475750-2 11/22/19 14:31

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.0490	0.500
Carbon tetrachloride	U		0.0660	0.500
1,4-Dichlorobenzene	U		0.0310	0.500
1,2-Dichloroethane	U		0.0498	0.500
1,1-Dichloroethene	U		0.0540	0.500
1,1,1-Trichloroethane	U		0.0490	0.500
Trichloroethene	U		0.0440	0.500
Vinyl chloride	U		0.0260	0.500
1,2,4-Trichlorobenzene	U		0.0530	0.500
cis-1,2-Dichloroethene	U		0.0640	0.500
Xylenes, Total	U		0.340	0.500
Methylene chloride	U		0.0608	0.500
1,2-Dichlorobenzene	U		0.0410	0.500
trans-1,2-Dichloroethene	U		0.100	0.500
1,2-Dichloropropane	U		0.0270	0.500
1,1,2-Trichloroethane	U		0.0701	0.500
Tetrachloroethene	U		0.0790	0.500
Chlorobenzene	U		0.0370	0.500
Toluene	U		0.412	0.500
Ethylbenzene	U		0.0440	0.500
Styrene	U		0.0360	0.500
Bromobenzene	U		0.0490	0.500
Bromodichloromethane	U		0.0810	0.500
Bromoform	U		0.0800	0.500
Bromomethane	U		0.0790	0.500
Chlorodibromomethane	U		0.0930	0.500
Chloroethane	U		0.190	0.500
Chloroform	U		0.0800	0.500
Chloromethane	U		0.0290	0.500
2-Chlorotoluene	U		0.0480	0.500
4-Chlorotoluene	U		0.0550	0.500
Dibromomethane	U		0.0700	0.500
1,3-Dichlorobenzene	U		0.0360	0.500
1,1-Dichloroethane	U		0.0240	0.500
1,3-Dichloropropane	U		0.0230	0.500
2,2-Dichloropropane	U		0.0680	0.500
1,1-Dichloropropene	U		0.0450	0.500
1,3-Dichloropropene	U		0.150	0.500
1,1,1,2-Tetrachloroethane	U		0.0700	0.500
1,1,2,2-Tetrachloroethane	U		0.0790	0.500

<sup>1</sup> Cp

<sup>2</sup> Tc

<sup>3</sup> Ss

<sup>4</sup> Cn

<sup>5</sup> Sr

<sup>6</sup> Qc

<sup>7</sup> Gl

<sup>8</sup> Al

<sup>9</sup> Sc



Method Blank (MB)

(MB) R3475750-2 11/22/19 14:31

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
1,2,3-Trichloropropane	U		0.0720	0.500
1,2,4-Trimethylbenzene	U		0.0430	0.500
1,3,5-Trimethylbenzene	U		0.0430	0.500
Naphthalene	U		0.110	0.500
Methyl tert-butyl ether	U		0.0530	0.500
Isopropylbenzene	U		0.0410	0.500
1,2-Dibromoethane	U		0.210	0.500

Laboratory Control Sample (LCS)

(LCS) R3475750-1 11/22/19 13:24

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	5.00	5.74	115	70.0-130	
Carbon tetrachloride	5.00	5.60	112	70.0-130	
1,4-Dichlorobenzene	5.00	5.45	109	70.0-130	
1,2-Dichloroethane	5.00	5.19	104	70.0-130	
1,1-Dichloroethene	5.00	5.92	118	70.0-130	
1,1,1-Trichloroethane	5.00	5.66	113	70.0-130	
Trichloroethene	5.00	5.75	115	70.0-130	
Vinyl chloride	5.00	5.94	119	70.0-130	
1,2,4-Trichlorobenzene	5.00	5.16	103	70.0-130	
cis-1,2-Dichloroethene	5.00	5.50	110	70.0-130	
Xylenes, Total	15.0	17.4	116	70.0-130	
Methylene chloride	5.00	5.41	108	70.0-130	
1,2-Dichlorobenzene	5.00	5.29	106	70.0-130	
trans-1,2-Dichloroethene	5.00	5.84	117	70.0-130	
1,2-Dichloropropane	5.00	5.29	106	70.0-130	
1,1,2-Trichloroethane	5.00	5.22	104	70.0-130	
Tetrachloroethene	5.00	5.78	116	70.0-130	
Chlorobenzene	5.00	5.50	110	70.0-130	
Toluene	5.00	5.69	114	70.0-130	
Ethylbenzene	5.00	5.76	115	70.0-130	
Styrene	5.00	5.38	108	70.0-130	
Bromobenzene	5.00	5.43	109	70.0-130	
Bromodichloromethane	5.00	5.12	102	70.0-130	
Bromoform	5.00	5.14	103	70.0-130	
Bromomethane	5.00	5.22	104	70.0-130	
Chlorodibromomethane	5.00	5.13	103	70.0-130	

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc



Laboratory Control Sample (LCS)

(LCS) R3475750-1 11/22/19 13:24

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	<u>LCS Qualifier</u>
Chloroethane	5.00	5.85	117	70.0-130	
Chloroform	5.00	5.45	109	70.0-130	
Chloromethane	5.00	5.85	117	70.0-130	
2-Chlorotoluene	5.00	5.61	112	70.0-130	
4-Chlorotoluene	5.00	5.47	109	70.0-130	
Dibromomethane	5.00	5.29	106	70.0-130	
1,3-Dichlorobenzene	5.00	5.40	108	70.0-130	
1,1-Dichloroethane	5.00	5.65	113	70.0-130	
1,3-Dichloropropane	5.00	5.21	104	70.0-130	
2,2-Dichloropropane	5.00	5.67	113	70.0-130	
1,1-Dichloropropene	5.00	5.85	117	70.0-130	
1,3-Dichloropropene	10.0	10.5	105	70.0-130	
1,1,1,2-Tetrachloroethane	5.00	5.36	107	70.0-130	
1,1,2,2-Tetrachloroethane	5.00	5.14	103	70.0-130	
1,2,3-Trichloropropane	5.00	5.19	104	70.0-130	
1,2,4-Trimethylbenzene	5.00	5.69	114	70.0-130	
1,3,5-Trimethylbenzene	5.00	5.79	116	70.0-130	
Naphthalene	5.00	5.01	100	70.0-130	
Methyl tert-butyl ether	5.00	5.27	105	70.0-130	
Isopropylbenzene	5.00	5.77	115	70.0-130	
1,2-Dibromoethane	5.00	5.20	104	70.0-130	

<sup>1</sup> Cp

<sup>2</sup> Tc

<sup>3</sup> Ss

<sup>4</sup> Cn

<sup>5</sup> Sr

<sup>6</sup> Qc

<sup>7</sup> Gl

<sup>8</sup> Al

<sup>9</sup> Sc



Method Blank (MB)

(MB) R3475761-2 11/23/19 19:33

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Acrolein	U		8.87	50.0
Acrylonitrile	U		1.87	10.0
Benzene	U		0.331	1.00
Bromobenzene	U		0.352	1.00
Bromodichloromethane	U		0.380	1.00
Bromoform	U		0.469	1.00
Bromomethane	U		0.866	5.00
n-Butylbenzene	U		0.361	1.00
sec-Butylbenzene	U		0.365	1.00
tert-Butylbenzene	U		0.399	1.00
Carbon disulfide	U		0.275	1.00
Carbon tetrachloride	U		0.379	1.00
Chlorobenzene	U		0.348	1.00
Chlorodibromomethane	U		0.327	1.00
Chloroethane	U		0.453	5.00
Chloroform	U		0.324	5.00
Chloromethane	U		0.276	2.50
2-Chlorotoluene	U		0.375	1.00
4-Chlorotoluene	U		0.351	1.00
1,2-Dibromo-3-Chloropropane	U		1.33	5.00
1,2-Dibromoethane	U		0.381	1.00
Dibromomethane	U		0.346	1.00
1,2-Dichlorobenzene	U		0.349	1.00
1,3-Dichlorobenzene	U		0.220	1.00
1,4-Dichlorobenzene	U		0.274	1.00
Dichlorodifluoromethane	U		0.551	5.00
1,1-Dichloroethane	U		0.259	1.00
1,2-Dichloroethane	U		0.361	1.00
1,1-Dichloroethene	U		0.398	1.00
cis-1,2-Dichloroethene	U		0.260	1.00
trans-1,2-Dichloroethene	U		0.396	1.00
1,2-Dichloropropane	U		0.306	1.00
1,1-Dichloropropene	U		0.352	1.00
1,3-Dichloropropane	U		0.366	1.00
cis-1,3-Dichloropropene	U		0.418	1.00
trans-1,3-Dichloropropene	U		0.419	1.00
2,2-Dichloropropane	U		0.321	1.00
Di-isopropyl ether	U		0.320	1.00
Ethylbenzene	U		0.384	1.00
Hexachloro-1,3-butadiene	U		0.256	1.00

<sup>1</sup> Cp

<sup>2</sup> Tc

<sup>3</sup> Ss

<sup>4</sup> Cn

<sup>5</sup> Sr

<sup>6</sup> Qc

<sup>7</sup> Gl

<sup>8</sup> Al

<sup>9</sup> Sc



Method Blank (MB)

(MB) R3475761-2 11/23/19 19:33

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Isopropylbenzene	U		0.326	1.00
p-Isopropyltoluene	U		0.350	1.00
2-Butanone (MEK)	U		3.93	10.0
Methylene Chloride	U		1.00	5.00
4-Methyl-2-pentanone (MIBK)	U		2.14	10.0
Methyl tert-butyl ether	U		0.367	1.00
Naphthalene	U		1.00	5.00
n-Propylbenzene	U		0.349	1.00
Styrene	U		0.307	1.00
1,1,1,2-Tetrachloroethane	U		0.385	1.00
1,1,2,2-Tetrachloroethane	U		0.130	1.00
Tetrachloroethene	U		0.372	1.00
Toluene	U		0.412	1.00
1,1,2-Trichlorotrifluoroethane	U		0.303	1.00
1,2,3-Trichlorobenzene	U		0.230	1.00
1,2,4-Trichlorobenzene	U		0.355	1.00
1,1,1-Trichloroethane	U		0.319	1.00
1,1,2-Trichloroethane	U		0.383	1.00
Trichloroethene	U		0.398	1.00
Trichlorofluoromethane	U		1.20	5.00
1,2,3-Trichloropropane	U		0.807	2.50
1,2,3-Trimethylbenzene	U		0.321	1.00
1,2,4-Trimethylbenzene	U		0.373	1.00
1,3,5-Trimethylbenzene	U		0.387	1.00
Vinyl chloride	U		0.259	1.00
Xylenes, Total	U		1.06	3.00
(S) Toluene-d8	87.9			80.0-120
(S) 4-Bromofluorobenzene	94.1			77.0-126
(S) 1,2-Dichloroethane-d4	93.9			70.0-130

<sup>1</sup> Cp

<sup>2</sup> Tc

<sup>3</sup> Ss

<sup>4</sup> Cn

<sup>5</sup> Sr

<sup>6</sup> Qc

<sup>7</sup> Gl

<sup>8</sup> Al

<sup>9</sup> Sc

Laboratory Control Sample (LCS)

(LCS) R3475761-1 11/23/19 18:26

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Acrolein	25.0	25.1	100	10.0-160	
Acrylonitrile	25.0	26.4	106	55.0-149	
Benzene	5.00	5.04	101	70.0-123	
Bromobenzene	5.00	4.51	90.2	73.0-121	



Laboratory Control Sample (LCS)

(LCS) R3475761-1 11/23/19 18:26

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	<u>LCS Qualifier</u>
Bromodichloromethane	5.00	4.85	97.0	75.0-120	
Bromoform	5.00	4.09	81.8	68.0-132	
Bromomethane	5.00	2.73	54.6	10.0-160	
n-Butylbenzene	5.00	4.55	91.0	73.0-125	
sec-Butylbenzene	5.00	4.50	90.0	75.0-125	
tert-Butylbenzene	5.00	4.38	87.6	76.0-124	
Carbon disulfide	5.00	5.15	103	61.0-128	
Carbon tetrachloride	5.00	5.21	104	68.0-126	
Chlorobenzene	5.00	4.67	93.4	80.0-121	
Chlorodibromomethane	5.00	4.39	87.8	77.0-125	
Chloroethane	5.00	5.11	102	47.0-150	
Chloroform	5.00	4.98	99.6	73.0-120	
Chloromethane	5.00	4.52	90.4	41.0-142	
2-Chlorotoluene	5.00	4.60	92.0	76.0-123	
4-Chlorotoluene	5.00	4.54	90.8	75.0-122	
1,2-Dibromo-3-Chloropropane	5.00	4.81	96.2	58.0-134	
1,2-Dibromoethane	5.00	4.72	94.4	80.0-122	
Dibromomethane	5.00	5.09	102	80.0-120	
1,2-Dichlorobenzene	5.00	4.54	90.8	79.0-121	
1,3-Dichlorobenzene	5.00	4.75	95.0	79.0-120	
1,4-Dichlorobenzene	5.00	4.49	89.8	79.0-120	
Dichlorodifluoromethane	5.00	7.15	143	51.0-149	
1,1-Dichloroethane	5.00	5.38	108	70.0-126	
1,2-Dichloroethane	5.00	5.25	105	70.0-128	
1,1-Dichloroethene	5.00	5.33	107	71.0-124	
cis-1,2-Dichloroethene	5.00	5.26	105	73.0-120	
trans-1,2-Dichloroethene	5.00	5.27	105	73.0-120	
1,2-Dichloropropane	5.00	5.20	104	77.0-125	
1,1-Dichloropropene	5.00	5.20	104	74.0-126	
1,3-Dichloropropane	5.00	4.75	95.0	80.0-120	
cis-1,3-Dichloropropene	5.00	4.94	98.8	80.0-123	
trans-1,3-Dichloropropene	5.00	4.45	89.0	78.0-124	
2,2-Dichloropropane	5.00	5.24	105	58.0-130	
Di-isopropyl ether	5.00	4.97	99.4	58.0-138	
Ethylbenzene	5.00	4.65	93.0	79.0-123	
Hexachloro-1,3-butadiene	5.00	4.49	89.8	54.0-138	
Isopropylbenzene	5.00	4.43	88.6	76.0-127	
p-Isopropyltoluene	5.00	4.47	89.4	76.0-125	
2-Butanone (MEK)	25.0	27.1	108	44.0-160	
Methylene Chloride	5.00	5.34	107	67.0-120	

<sup>1</sup> Cp

<sup>2</sup> Tc

<sup>3</sup> Ss

<sup>4</sup> Cn

<sup>5</sup> Sr

<sup>6</sup> Qc

<sup>7</sup> Gl

<sup>8</sup> Al

<sup>9</sup> Sc



Laboratory Control Sample (LCS)

(LCS) R3475761-1 11/23/19 18:26

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	<u>LCS Qualifier</u>
4-Methyl-2-pentanone (MIBK)	25.0	21.8	87.2	68.0-142	
Methyl tert-butyl ether	5.00	4.98	99.6	68.0-125	
Naphthalene	5.00	4.36	87.2	54.0-135	
n-Propylbenzene	5.00	4.50	90.0	77.0-124	
Styrene	5.00	4.47	89.4	73.0-130	
1,1,1,2-Tetrachloroethane	5.00	4.39	87.8	75.0-125	
1,1,2,2-Tetrachloroethane	5.00	4.40	88.0	65.0-130	
Tetrachloroethene	5.00	4.36	87.2	72.0-132	
Toluene	5.00	4.39	87.8	79.0-120	
1,1,2-Trichlorotrifluoroethane	5.00	5.79	116	69.0-132	
1,2,3-Trichlorobenzene	5.00	4.33	86.6	50.0-138	
1,2,4-Trichlorobenzene	5.00	4.18	83.6	57.0-137	
1,1,1-Trichloroethane	5.00	5.46	109	73.0-124	
1,1,2-Trichloroethane	5.00	4.48	89.6	80.0-120	
Trichloroethene	5.00	5.21	104	78.0-124	
Trichlorofluoromethane	5.00	5.42	108	59.0-147	
1,2,3-Trichloropropane	5.00	4.76	95.2	73.0-130	
1,2,3-Trimethylbenzene	5.00	4.62	92.4	77.0-120	
1,2,4-Trimethylbenzene	5.00	4.48	89.6	76.0-121	
1,3,5-Trimethylbenzene	5.00	4.37	87.4	76.0-122	
Vinyl chloride	5.00	4.95	99.0	67.0-131	
Xylenes, Total	15.0	13.2	88.0	79.0-123	
<i>(S) Toluene-d8</i>			85.5	80.0-120	
<i>(S) 4-Bromofluorobenzene</i>			91.4	77.0-126	
<i>(S) 1,2-Dichloroethane-d4</i>			96.1	70.0-130	

<sup>1</sup> Cp

<sup>2</sup> Tc

<sup>3</sup> Ss

<sup>4</sup> Cn

<sup>5</sup> Sr

<sup>6</sup> Qc

<sup>7</sup> Gl

<sup>8</sup> Al

<sup>9</sup> Sc



Method Blank (MB)

(MB) R3476626-3 11/26/19 12:06

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	ug/l
Acetone	U		10.0	50.0
1,1-Dichloroethene	U		0.398	1.00
1,1,1-Trichloroethane	U		0.319	1.00
(S) Toluene-d8	103			80.0-120
(S) 4-Bromofluorobenzene	96.1			77.0-126
(S) 1,2-Dichloroethane-d4	93.2			70.0-130

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3476626-1 11/26/19 11:06 • (LCSD) R3476626-2 11/26/19 11:26

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
	ug/l	ug/l	ug/l	%	%	%			%	%
Acetone	25.0	27.1	27.3	108	109	19.0-160			0.735	27
1,1-Dichloroethene	5.00	4.85	5.15	97.0	103	71.0-124			6.00	20
1,1,1-Trichloroethane	5.00	5.45	5.52	109	110	73.0-124			1.28	20
(S) Toluene-d8				98.5	102	80.0-120				
(S) 4-Bromofluorobenzene				97.5	95.6	77.0-126				
(S) 1,2-Dichloroethane-d4				98.8	95.3	70.0-130				

6 Qc

7 Gl

8 Al

9 Sc



Method Blank (MB)

(MB) R3474513-3 11/19/19 13:26

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	ug/l
1,4-Dioxane	U		0.597	3.00
(S) Toluene-d8	98.5			77.0-127

1 Cp

2 Tc

3 Ss

4 Cn

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3474513-1 11/19/19 12:27 • (LCSD) R3474513-2 11/19/19 12:47

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
	ug/l	ug/l	ug/l	%	%	%			%	%
1,4-Dioxane	50.0	41.8	40.3	83.6	80.6	55.0-138			3.65	24
(S) Toluene-d8				99.3	98.4	77.0-127				

5 Sr

6 Qc

L1161516-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1161516-03 11/19/19 18:59 • (MS) R3474513-4 11/19/19 19:38 • (MSD) R3474513-5 11/19/19 19:57

Analyte	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
	ug/l	ug/l	ug/l	ug/l	%	%		%			%	%
1,4-Dioxane	50.0	42.2	68.3	71.8	52.2	59.2	1	13.0-160			5.00	31
(S) Toluene-d8					98.1	98.4		77.0-127				

7 Gl

8 Al

9 Sc



Method Blank (MB)

(MB) R3476179-3 11/25/19 12:47

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
1,4-Dioxane	U		0.597	3.00
(S) Toluene-d8	100			77.0-127

1 Cp

2 Tc

3 Ss

4 Cn

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3476179-1 11/25/19 11:47 • (LCSD) R3476179-2 11/25/19 12:07

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
1,4-Dioxane	50.0	39.7	48.5	79.4	97.0	55.0-138			20.0	24
(S) Toluene-d8				99.8	102	77.0-127				

5 Sr

6 Qc

7 Gl

8 Al

9 Sc



## Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

### Abbreviations and Definitions

MDL	Method Detection Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state "ND" (Not Detected) or "BDL" (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 GI
- 8 AI
- 9 Sc

### Qualifier Description

J	The identification of the analyte is acceptable; the reported value is an estimate.
J0	J0: The identification of the analyte is acceptable, but the reported concentration is an estimate. The calibration method criteria.



Pace National is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our one location design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be YOUR LAB OF CHOICE.

\* Not all certifications held by the laboratory are applicable to the results reported in the attached report.  
 \* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace National.

## State Accreditations

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN-03-2002-34
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey-NELAP	TN002
California	2932	New Mexico <sup>1</sup>	n/a
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina <sup>1</sup>	DW21704
Georgia	NELAP	North Carolina <sup>3</sup>	41
Georgia <sup>1</sup>	923	North Dakota	R-140
Idaho	TN00003	Ohio-VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky <sup>1,6</sup>	90010	South Carolina	84004
Kentucky <sup>2</sup>	16	South Dakota	n/a
Louisiana	AI30792	Tennessee <sup>1,4</sup>	2006
Louisiana <sup>1</sup>	LA180010	Texas	T104704245-18-15
Maine	TN0002	Texas <sup>5</sup>	LAB0152
Maryland	324	Utah	TN00003
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	460132
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA

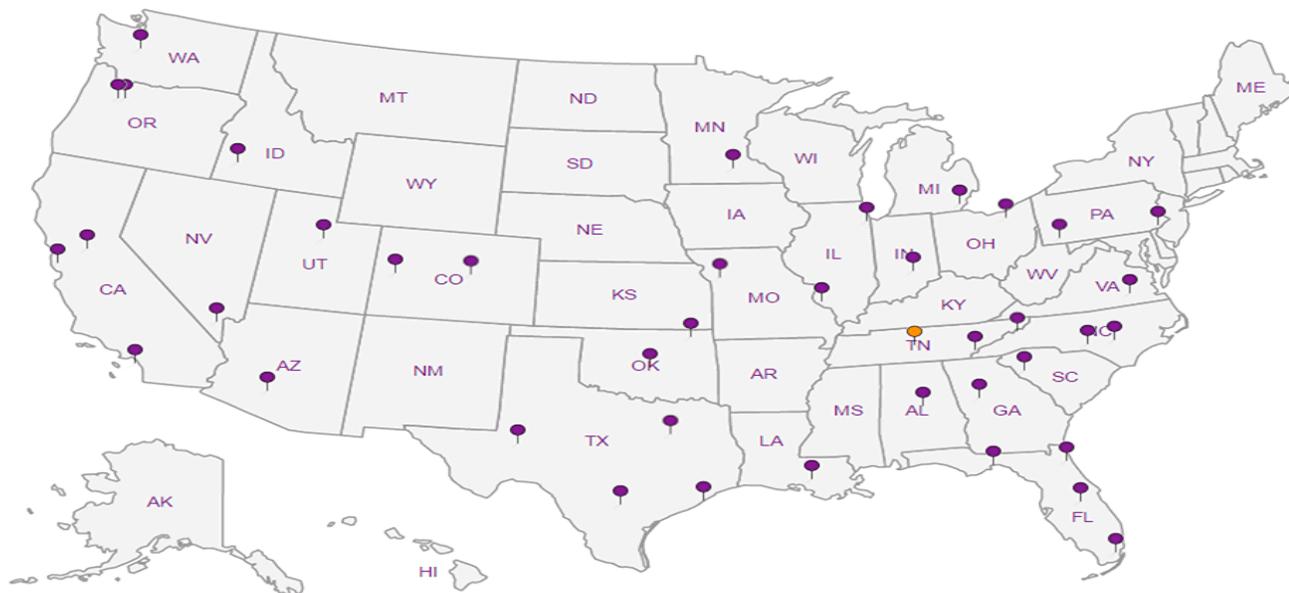
## Third Party Federal Accreditations

A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 <sup>5</sup>	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA-Crypto	TN00003		

<sup>1</sup> Drinking Water <sup>2</sup> Underground Storage Tanks <sup>3</sup> Aquatic Toxicity <sup>4</sup> Chemical/Microbiological <sup>5</sup> Mold <sup>6</sup> Wastewater n/a Accreditation not applicable

## Our Locations

Pace National has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. Pace National performs all testing at our central laboratory.



1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

State of Oregon Chain of Custody

G154

<b>Agency, Authorized Purchaser or Agent:</b>	<b>Contract Laboratory Name:</b> Pace Analytical	<b>Lab Selection Criteria:</b> <input type="checkbox"/> Proximity (if TAT < 48 hrs) <input type="checkbox"/> Prior work on same project <input checked="" type="checkbox"/> Cost (for anticipated analyses) <input type="checkbox"/> Other labs disqualified or unable to perform requested services <input type="checkbox"/> Emergency work	<b>Turn Around Time:</b> <input checked="" type="checkbox"/> 10 days (std.) <input type="checkbox"/> 5 days <input type="checkbox"/> 72 hours <input type="checkbox"/> 48 hours <input type="checkbox"/> 24 hours <input type="checkbox"/> Other
<b>Send Lab Report To:</b> Alyssa Leidel Address: 165 E 7th Ave #100, Eugene OR 97401  Tel. #: 541-687-7440 E-mail: LEIDEL.Alyssa@deq.state.or.us	<b>Lab Batch #:</b> <b>Invoice To:</b> Address: DEQEXP@deq.state.or.us		

<b>Project Name:</b> Montezuma West <b>Project #:</b> QTime # 25265 <b>Sampler Name:</b> Alyssa Leidel	<b>Sample Preservative</b> HCL HCL HCL			<b>Requested Analyses</b>		
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Sample ID#	Collection Date/Time	Matrix	Number of Containers	VOCs 8260C	1,4-Dioxane 8260LL	524.2	Requested Analyses					Comments
MW-11	11/13/19 1355	W	5	X	X							PDB -01
MW-14	1415	W	5	X	X							PDB 02
MW-17	1405	W	5	X	X							PDB 03
DW-18	1620	W	3			X						04
DW-19	1640	W	3			X						05
DW-20	1700	W	3			X						06
DW-21	1605	W	3			X						07
DW-23	1540	W	3			X						08
DW-25	1505	W	3			X						09
DW-25F	1500	W	3			X						10
DW-27	1525	W	3			X						11
Well A	1440	W	3			X						12

Notes: Method 524.2 should include results for: 1,1-DCA, 1,1-DCE, PCE, 1,1,1-TCA, and 1,1,2-TCA

Relinquished By: Alyssa Leidel	Agency/Agent: OR-DEQ	Received By: Carol Kemp	Agency/Agent: Pace
Signature: <i>Alyssa Leidel for</i>	Time & Date: 11/14/19 1600	Signature: <i>Carol Kemp</i>	Time & Date: 11/15/19 8:30
Relinquished By:	Agency/Agent:	Received By:	Agency/Agent:
Signature:	Time & Date:	Signature:	Time & Date:

THIS PURCHASE IS SUBMITTED PURSUANT TO STATE OF OREGON SOLICITATION #102-1098-07 AND PRICE AGREEMENT # [8903]. THE PRICE AGREEMENT INCLUDING CONTRACT TERMS AND CONDITIONS AND SPECIAL CONTRACT TERMS AND CONDITIONS (T'S & C'S) CONTAINED IN THE PRICE AGREEMENT ARE HEREBY INCORPORATED BY REFERENCE AND SHALL APPLY TO THIS PURCHASE AND SHALL TAKE PRECEDENCE OVER ALL OTHER CONFLICTING T'S AND C'S, EXPRESS OR IMPLIED.

2.4-2 = 2.2 <sup>CA</sup> <sub>29</sub>

RAD SCREEN: <0.5 mR/hr

State of Oregon Chain of Custody

<b>Agency, Authorized Purchaser or Agent:</b>	<b>Contract Laboratory Name:</b> Environmental Science Corp.	<b>Lab Selection Criteria:</b> <input type="checkbox"/> Proximity (if TAT < 48 hrs) <input type="checkbox"/> Prior work on same project <input checked="" type="checkbox"/> Cost (for anticipated analyses) <input type="checkbox"/> Other labs disqualified or unable to perform requested services <input type="checkbox"/> Emergency work	<b>Turn Around Time:</b> <input checked="" type="checkbox"/> 10 days (std.) <input type="checkbox"/> 5 days <input type="checkbox"/> 72 hours <input type="checkbox"/> 48 hours <input type="checkbox"/> 24 hours <input type="checkbox"/> Other
<b>Send Lab Report To:</b> Alyssa Leidel Address: 165 E 7th Ave #100, Eugene OR 97401	<b>Lab Batch #:</b>		
Tel #: 541-687-7440 E-mail: LEIDEL.Alyssa@deq.state.or.us	<b>Invoice To:</b> Address: DEQEXP@deq.state.or.us		

Project Name: Montezuma West				Sample Preservative								Comments	
Project #: QTime # 25265				HCL	HCL	HCL							
Sampler Name: Alyssa Leidel				Requested Analyses									
Sample ID#	Collection Date/Time	Matrix	Number of Containers	VOCs 8260C	1,4-Dioxane 8260LL	524.2							
Well A (F)	11/13/19 1445	W	3			X							1161516
DUP1	1530	W	3			X							13
Trip Blank	1200	W	3			X							14
													15
Notes: Method 524.2 should include results for: 1,1-DCA, 1,1-DCE, PCE, 1,1,1-TCA, and 1,1,2-TCA													

Relinquished By: Alyssa Leidel	Agency/Agent: OR-DEQ	Received By: <i>Carol Kemp</i>	Agency/Agent: <i>Pace</i>
Signature: <i>AL Leidel for</i>	Time & Date: 11/14/19 1600	Signature:	Time & Date: 11/15/19 8:30
Relinquished By:	Agency/Agent:	Received By:	Agency/Agent:
Signature:	Time & Date:	Signature:	Time & Date:

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214-12-2.2 CA  
84  
RAD SCREEN: <0.5 mR/hr

**Pace Analytical National Center for Testing & Innovation  
Cooler Receipt Form**

Client: <i>OREGONDEQ</i>	1141516
Cooler Received/Opened On: <i>11/15/19</i> Temperature: <i>2.2</i>	
Received By: <i>Carol Kemp</i>	
Signature: <i>Carol Kemp</i>	
<b>Receipt Check List</b>	
	NP      Yes      No
COC Seal Present / Intact?	/
COC Signed / Accurate?	/
Bottles arrive intact?	/
Correct bottles used?	/
Sufficient volume sent?	/
If Applicable	
VOA Zero headspace?	/
Preservation Correct / Checked?	