

October 30, 2023

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Oregon Dept. of Env. Quality - ODEQ

Sample Delivery Group: L1668415
Samples Received: 10/19/2023
Project Number:
Description: ODEQ - Montezuma West

Report To: Sarah Kingery
165 E 7th Ave.
Ste. 100
Eugene, OR 97401

Entire Report Reviewed By:



Brian Ford
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

Pace Analytical National12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

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

SAMPLE SUMMARY

MW-11 L1668415-01 GW

				Collected by	Collected date/time	Received date/time
					10/17/23 11:45	10/19/23 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2156922	1	10/26/23 15:56	10/26/23 15:56	JCP	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D-SIM	WG2157398	1	10/25/23 06:58	10/25/23 06:58	JHH	Mt. Juliet, TN

¹ Cp

² Tc

³ Ss

MW-17 L1668415-02 GW

				Collected by	Collected date/time	Received date/time
					10/17/23 12:45	10/19/23 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2159531	1	10/28/23 06:09	10/28/23 06:09	DYW	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D-SIM	WG2157398	1	10/25/23 07:20	10/25/23 07:20	JHH	Mt. Juliet, TN

⁴ Cn

⁵ Sr

⁶ Qc

MW-14 L1668415-03 GW

				Collected by	Collected date/time	Received date/time
					10/17/23 13:20	10/19/23 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2156922	1	10/26/23 16:18	10/26/23 16:18	JCP	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D-SIM	WG2157398	1	10/25/23 07:41	10/25/23 07:41	JHH	Mt. Juliet, TN

⁷ Gl

⁸ Al

⁹ Sc

PW-3 L1668415-04 GW

				Collected by	Collected date/time	Received date/time
					10/17/23 13:45	10/19/23 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 524.2	WG2155186	1	10/23/23 00:20	10/23/23 00:20	DWR	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2154915	1	10/21/23 07:11	10/22/23 15:11	DSH	Mt. Juliet, TN

PW-3F L1668415-05 GW

				Collected by	Collected date/time	Received date/time
					10/17/23 13:45	10/19/23 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 524.2	WG2155186	1	10/23/23 00:46	10/23/23 00:46	DWR	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2154915	1	10/21/23 07:11	10/22/23 15:31	DSH	Mt. Juliet, TN

DW-25 L1668415-06 GW

				Collected by	Collected date/time	Received date/time
					10/17/23 14:00	10/19/23 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 524.2	WG2155186	1	10/23/23 01:12	10/23/23 01:12	DWR	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2154915	1	10/21/23 07:11	10/22/23 15:50	DSH	Mt. Juliet, TN

DW-25F L1668415-07 GW

				Collected by	Collected date/time	Received date/time
					10/17/23 14:00	10/19/23 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 524.2	WG2155186	1	10/23/23 01:38	10/23/23 01:38	DWR	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2154915	1	10/21/23 07:11	10/22/23 16:09	DSH	Mt. Juliet, TN

SAMPLE SUMMARY

DUPLICATE L1668415-08 GW

				Collected by	Collected date/time	Received date/time
					10/17/23 14:00	10/19/23 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 524.2	WG2155186	1	10/23/23 02:04	10/23/23 02:04	DWR	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2154915	1	10/21/23 07:11	10/22/23 16:29	DSH	Mt. Juliet, TN

¹Cp

²Tc

³Ss

DW-18 L1668415-09 GW

				Collected by	Collected date/time	Received date/time
					10/17/23 14:45	10/19/23 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 524.2	WG2155186	1	10/23/23 02:29	10/23/23 02:29	DWR	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2154915	1	10/21/23 07:11	10/22/23 16:48	DSH	Mt. Juliet, TN

⁴Cn

⁵Sr

⁶Qc

DW-19 L1668415-10 GW

				Collected by	Collected date/time	Received date/time
					10/17/23 14:55	10/19/23 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 524.2	WG2155186	1	10/23/23 02:55	10/23/23 02:55	DWR	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2154915	1	10/21/23 07:11	10/22/23 17:08	DSH	Mt. Juliet, TN

⁷Gl

⁸Al

⁹Sc

DW-20 L1668415-11 GW

				Collected by	Collected date/time	Received date/time
					10/17/23 15:10	10/19/23 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 524.2	WG2155186	1	10/23/23 03:21	10/23/23 03:21	DWR	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2154915	1	10/21/23 07:11	10/22/23 17:27	DSH	Mt. Juliet, TN

DW-21 L1668415-12 GW

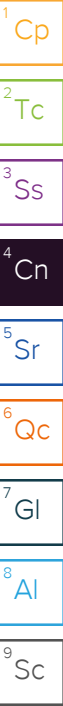
				Collected by	Collected date/time	Received date/time
					10/17/23 14:20	10/19/23 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 524.2	WG2155186	1	10/23/23 03:46	10/23/23 03:46	DWR	Mt. Juliet, TN
Semi Volatile Organic Compounds (GC/MS) by Method 8270E	WG2154915	1	10/21/23 07:11	10/22/23 17:46	DSH	Mt. Juliet, TN

CASE NARRATIVE

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.

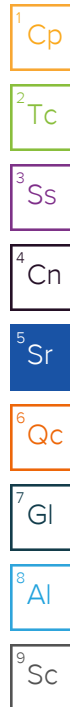


Brian Ford
Project Manager



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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		11.3	50.0	1	10/26/2023 15:56	WG2156922
Acrolein	U		2.54	50.0	1	10/26/2023 15:56	WG2156922
Acrylonitrile	U		0.671	10.0	1	10/26/2023 15:56	WG2156922
Benzene	U		0.0941	1.00	1	10/26/2023 15:56	WG2156922
Bromobenzene	U		0.118	1.00	1	10/26/2023 15:56	WG2156922
Bromodichloromethane	U		0.136	1.00	1	10/26/2023 15:56	WG2156922
Bromoform	U		0.129	1.00	1	10/26/2023 15:56	WG2156922
Bromomethane	U		0.605	5.00	1	10/26/2023 15:56	WG2156922
n-Butylbenzene	U		0.157	1.00	1	10/26/2023 15:56	WG2156922
sec-Butylbenzene	U		0.125	1.00	1	10/26/2023 15:56	WG2156922
tert-Butylbenzene	U		0.127	1.00	1	10/26/2023 15:56	WG2156922
Carbon disulfide	U		0.0962	1.00	1	10/26/2023 15:56	WG2156922
Carbon tetrachloride	U		0.128	1.00	1	10/26/2023 15:56	WG2156922
Chlorobenzene	U		0.116	1.00	1	10/26/2023 15:56	WG2156922
Chlorodibromomethane	U		0.140	1.00	1	10/26/2023 15:56	WG2156922
Chloroethane	U		0.192	5.00	1	10/26/2023 15:56	WG2156922
Chloroform	U		0.111	5.00	1	10/26/2023 15:56	WG2156922
Chloromethane	U		0.960	2.50	1	10/26/2023 15:56	WG2156922
2-Chlorotoluene	U		0.106	1.00	1	10/26/2023 15:56	WG2156922
4-Chlorotoluene	U		0.114	1.00	1	10/26/2023 15:56	WG2156922
1,2-Dibromo-3-Chloropropane	U	C3	0.276	5.00	1	10/26/2023 15:56	WG2156922
1,2-Dibromoethane	U		0.126	1.00	1	10/26/2023 15:56	WG2156922
Dibromomethane	U		0.122	1.00	1	10/26/2023 15:56	WG2156922
1,2-Dichlorobenzene	U		0.107	1.00	1	10/26/2023 15:56	WG2156922
1,3-Dichlorobenzene	U		0.110	1.00	1	10/26/2023 15:56	WG2156922
1,4-Dichlorobenzene	U		0.120	1.00	1	10/26/2023 15:56	WG2156922
Dichlorodifluoromethane	U		0.374	5.00	1	10/26/2023 15:56	WG2156922
1,1-Dichloroethane	1.27		0.100	1.00	1	10/26/2023 15:56	WG2156922
1,2-Dichloroethane	U		0.0819	1.00	1	10/26/2023 15:56	WG2156922
1,1-Dichloroethene	8.04		0.188	1.00	1	10/26/2023 15:56	WG2156922
cis-1,2-Dichloroethene	U		0.126	1.00	1	10/26/2023 15:56	WG2156922
trans-1,2-Dichloroethene	U		0.149	1.00	1	10/26/2023 15:56	WG2156922
1,2-Dichloropropane	U		0.149	1.00	1	10/26/2023 15:56	WG2156922
1,1-Dichloropropene	U		0.142	1.00	1	10/26/2023 15:56	WG2156922
1,3-Dichloropropane	U		0.110	1.00	1	10/26/2023 15:56	WG2156922
cis-1,3-Dichloropropene	U		0.111	1.00	1	10/26/2023 15:56	WG2156922
trans-1,3-Dichloropropene	U		0.118	1.00	1	10/26/2023 15:56	WG2156922
2,2-Dichloropropane	U	C3	0.161	1.00	1	10/26/2023 15:56	WG2156922
Di-isopropyl ether	U		0.105	1.00	1	10/26/2023 15:56	WG2156922
Ethylbenzene	U		0.137	1.00	1	10/26/2023 15:56	WG2156922
Hexachloro-1,3-butadiene	U	C3	0.337	1.00	1	10/26/2023 15:56	WG2156922
Isopropylbenzene	U		0.105	1.00	1	10/26/2023 15:56	WG2156922
p-Isopropyltoluene	U		0.120	1.00	1	10/26/2023 15:56	WG2156922
2-Butanone (MEK)	U		1.19	10.0	1	10/26/2023 15:56	WG2156922
Methylene Chloride	U		0.430	5.00	1	10/26/2023 15:56	WG2156922
4-Methyl-2-pentanone (MIBK)	U		0.478	10.0	1	10/26/2023 15:56	WG2156922
Methyl tert-butyl ether	U		0.101	1.00	1	10/26/2023 15:56	WG2156922
Naphthalene	U		1.00	5.00	1	10/26/2023 15:56	WG2156922
n-Propylbenzene	U		0.0993	1.00	1	10/26/2023 15:56	WG2156922
Styrene	U		0.118	1.00	1	10/26/2023 15:56	WG2156922
1,1,1,2-Tetrachloroethane	U		0.147	1.00	1	10/26/2023 15:56	WG2156922
1,1,2,2-Tetrachloroethane	U		0.133	1.00	1	10/26/2023 15:56	WG2156922
1,1,2-Trichlorotrifluoroethane	U		0.180	1.00	1	10/26/2023 15:56	WG2156922
Tetrachloroethene	U		0.300	1.00	1	10/26/2023 15:56	WG2156922
Toluene	U		0.278	1.00	1	10/26/2023 15:56	WG2156922
1,2,3-Trichlorobenzene	U		0.230	1.00	1	10/26/2023 15:56	WG2156922



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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	U	C3	0.481	1.00	1	10/26/2023 15:56	WG2156922
1,1,1-Trichloroethane	40.4		0.149	1.00	1	10/26/2023 15:56	WG2156922
1,1,2-Trichloroethane	U		0.158	1.00	1	10/26/2023 15:56	WG2156922
Trichloroethene	U		0.190	1.00	1	10/26/2023 15:56	WG2156922
Trichlorofluoromethane	U		0.160	5.00	1	10/26/2023 15:56	WG2156922
1,2,3-Trichloropropane	U		0.237	2.50	1	10/26/2023 15:56	WG2156922
1,2,4-Trimethylbenzene	U		0.322	1.00	1	10/26/2023 15:56	WG2156922
1,2,3-Trimethylbenzene	U		0.104	1.00	1	10/26/2023 15:56	WG2156922
1,3,5-Trimethylbenzene	U		0.104	1.00	1	10/26/2023 15:56	WG2156922
Vinyl chloride	U		0.234	1.00	1	10/26/2023 15:56	WG2156922
Xylenes, Total	U		0.174	3.00	1	10/26/2023 15:56	WG2156922
(S) Toluene-d8	103			80.0-120		10/26/2023 15:56	WG2156922
(S) 4-Bromofluorobenzene	91.6			77.0-126		10/26/2023 15:56	WG2156922
(S) 1,2-Dichloroethane-d4	109			70.0-130		10/26/2023 15:56	WG2156922

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,4-Dioxane	1.29	J	0.597	3.00	1	10/25/2023 06:58	WG2157398
(S) Toluene-d8	100			77.0-127		10/25/2023 06:58	WG2157398

1
Cp2
Tc3
Ss4
Cn5
Sr6
Qc7
Gl8
Al9
Sc

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		11.3	50.0	1	10/28/2023 06:09	WG2159531
Acrolein	U	C3	2.54	50.0	1	10/28/2023 06:09	WG2159531
Acrylonitrile	U		0.671	10.0	1	10/28/2023 06:09	WG2159531
Benzene	U		0.0941	1.00	1	10/28/2023 06:09	WG2159531
Bromobenzene	U		0.118	1.00	1	10/28/2023 06:09	WG2159531
Bromodichloromethane	U		0.136	1.00	1	10/28/2023 06:09	WG2159531
Bromoform	U		0.129	1.00	1	10/28/2023 06:09	WG2159531
Bromomethane	U		0.605	5.00	1	10/28/2023 06:09	WG2159531
n-Butylbenzene	U		0.157	1.00	1	10/28/2023 06:09	WG2159531
sec-Butylbenzene	U		0.125	1.00	1	10/28/2023 06:09	WG2159531
tert-Butylbenzene	U		0.127	1.00	1	10/28/2023 06:09	WG2159531
Carbon disulfide	U		0.0962	1.00	1	10/28/2023 06:09	WG2159531
Carbon tetrachloride	U		0.128	1.00	1	10/28/2023 06:09	WG2159531
Chlorobenzene	U		0.116	1.00	1	10/28/2023 06:09	WG2159531
Chlorodibromomethane	U		0.140	1.00	1	10/28/2023 06:09	WG2159531
Chloroethane	U		0.192	5.00	1	10/28/2023 06:09	WG2159531
Chloroform	U		0.111	5.00	1	10/28/2023 06:09	WG2159531
Chloromethane	U		0.960	2.50	1	10/28/2023 06:09	WG2159531
2-Chlorotoluene	U		0.106	1.00	1	10/28/2023 06:09	WG2159531
4-Chlorotoluene	U		0.114	1.00	1	10/28/2023 06:09	WG2159531
1,2-Dibromo-3-Chloropropane	U	C3	0.276	5.00	1	10/28/2023 06:09	WG2159531
1,2-Dibromoethane	U		0.126	1.00	1	10/28/2023 06:09	WG2159531
Dibromomethane	U		0.122	1.00	1	10/28/2023 06:09	WG2159531
1,2-Dichlorobenzene	U		0.107	1.00	1	10/28/2023 06:09	WG2159531
1,3-Dichlorobenzene	U		0.110	1.00	1	10/28/2023 06:09	WG2159531
1,4-Dichlorobenzene	U		0.120	1.00	1	10/28/2023 06:09	WG2159531
Dichlorodifluoromethane	U		0.374	5.00	1	10/28/2023 06:09	WG2159531
1,1-Dichloroethane	9.17		0.100	1.00	1	10/28/2023 06:09	WG2159531
1,2-Dichloroethane	U		0.0819	1.00	1	10/28/2023 06:09	WG2159531
1,1-Dichloroethene	65.7		0.188	1.00	1	10/28/2023 06:09	WG2159531
cis-1,2-Dichloroethene	U		0.126	1.00	1	10/28/2023 06:09	WG2159531
trans-1,2-Dichloroethene	U		0.149	1.00	1	10/28/2023 06:09	WG2159531
1,2-Dichloropropane	U		0.149	1.00	1	10/28/2023 06:09	WG2159531
1,1-Dichloropropene	U		0.142	1.00	1	10/28/2023 06:09	WG2159531
1,3-Dichloropropane	U		0.110	1.00	1	10/28/2023 06:09	WG2159531
cis-1,3-Dichloropropene	U		0.111	1.00	1	10/28/2023 06:09	WG2159531
trans-1,3-Dichloropropene	U		0.118	1.00	1	10/28/2023 06:09	WG2159531
2,2-Dichloropropane	U	C3	0.161	1.00	1	10/28/2023 06:09	WG2159531
Di-isopropyl ether	U		0.105	1.00	1	10/28/2023 06:09	WG2159531
Ethylbenzene	U		0.137	1.00	1	10/28/2023 06:09	WG2159531
Hexachloro-1,3-butadiene	U		0.337	1.00	1	10/28/2023 06:09	WG2159531
Isopropylbenzene	U		0.105	1.00	1	10/28/2023 06:09	WG2159531
p-Isopropyltoluene	U		0.120	1.00	1	10/28/2023 06:09	WG2159531
2-Butanone (MEK)	U		1.19	10.0	1	10/28/2023 06:09	WG2159531
Methylene Chloride	U		0.430	5.00	1	10/28/2023 06:09	WG2159531
4-Methyl-2-pentanone (MIBK)	U		0.478	10.0	1	10/28/2023 06:09	WG2159531
Methyl tert-butyl ether	U		0.101	1.00	1	10/28/2023 06:09	WG2159531
Naphthalene	U		1.00	5.00	1	10/28/2023 06:09	WG2159531
n-Propylbenzene	U		0.0993	1.00	1	10/28/2023 06:09	WG2159531
Styrene	U		0.118	1.00	1	10/28/2023 06:09	WG2159531
1,1,1,2-Tetrachloroethane	U		0.147	1.00	1	10/28/2023 06:09	WG2159531
1,1,2,2-Tetrachloroethane	U		0.133	1.00	1	10/28/2023 06:09	WG2159531
1,1,2-Trichlorotrifluoroethane	U		0.180	1.00	1	10/28/2023 06:09	WG2159531
Tetrachloroethene	U		0.300	1.00	1	10/28/2023 06:09	WG2159531
Toluene	U		0.278	1.00	1	10/28/2023 06:09	WG2159531
1,2,3-Trichlorobenzene	U		0.230	1.00	1	10/28/2023 06:09	WG2159531

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 524.2/8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	U		0.481	1.00	1	10/28/2023 06:09	WG2159531
1,1,1-Trichloroethane	101		0.149	1.00	1	10/28/2023 06:09	WG2159531
1,1,2-Trichloroethane	U		0.158	1.00	1	10/28/2023 06:09	WG2159531
Trichloroethene	U		0.190	1.00	1	10/28/2023 06:09	WG2159531
Trichlorofluoromethane	U		0.160	5.00	1	10/28/2023 06:09	WG2159531
1,2,3-Trichloropropane	U		0.237	2.50	1	10/28/2023 06:09	WG2159531
1,2,4-Trimethylbenzene	U		0.322	1.00	1	10/28/2023 06:09	WG2159531
1,2,3-Trimethylbenzene	U		0.104	1.00	1	10/28/2023 06:09	WG2159531
1,3,5-Trimethylbenzene	U		0.104	1.00	1	10/28/2023 06:09	WG2159531
Vinyl chloride	U		0.234	1.00	1	10/28/2023 06:09	WG2159531
Xylenes, Total	U		0.174	3.00	1	10/28/2023 06:09	WG2159531
(S) Toluene-d8	104			80.0-120		10/28/2023 06:09	WG2159531
(S) 4-Bromofluorobenzene	96.1			77.0-126		10/28/2023 06:09	WG2159531
(S) 1,2-Dichloroethane-d4	104			70.0-130		10/28/2023 06:09	WG2159531

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,4-Dioxane	1.96	J	0.597	3.00	1	10/25/2023 07:20	WG2157398
(S) Toluene-d8	99.4			77.0-127		10/25/2023 07:20	WG2157398

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 524.2/8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		11.3	50.0	1	10/26/2023 16:18	WG2156922
Acrolein	U		2.54	50.0	1	10/26/2023 16:18	WG2156922
Acrylonitrile	U		0.671	10.0	1	10/26/2023 16:18	WG2156922
Benzene	U		0.0941	1.00	1	10/26/2023 16:18	WG2156922
Bromobenzene	U		0.118	1.00	1	10/26/2023 16:18	WG2156922
Bromodichloromethane	U		0.136	1.00	1	10/26/2023 16:18	WG2156922
Bromoform	U		0.129	1.00	1	10/26/2023 16:18	WG2156922
Bromomethane	U		0.605	5.00	1	10/26/2023 16:18	WG2156922
n-Butylbenzene	U		0.157	1.00	1	10/26/2023 16:18	WG2156922
sec-Butylbenzene	U		0.125	1.00	1	10/26/2023 16:18	WG2156922
tert-Butylbenzene	U		0.127	1.00	1	10/26/2023 16:18	WG2156922
Carbon disulfide	U		0.0962	1.00	1	10/26/2023 16:18	WG2156922
Carbon tetrachloride	U		0.128	1.00	1	10/26/2023 16:18	WG2156922
Chlorobenzene	U		0.116	1.00	1	10/26/2023 16:18	WG2156922
Chlorodibromomethane	U		0.140	1.00	1	10/26/2023 16:18	WG2156922
Chloroethane	U		0.192	5.00	1	10/26/2023 16:18	WG2156922
Chloroform	U		0.111	5.00	1	10/26/2023 16:18	WG2156922
Chloromethane	U		0.960	2.50	1	10/26/2023 16:18	WG2156922
2-Chlorotoluene	U		0.106	1.00	1	10/26/2023 16:18	WG2156922
4-Chlorotoluene	U		0.114	1.00	1	10/26/2023 16:18	WG2156922
1,2-Dibromo-3-Chloropropane	U	C3	0.276	5.00	1	10/26/2023 16:18	WG2156922
1,2-Dibromoethane	U		0.126	1.00	1	10/26/2023 16:18	WG2156922
Dibromomethane	U		0.122	1.00	1	10/26/2023 16:18	WG2156922
1,2-Dichlorobenzene	U		0.107	1.00	1	10/26/2023 16:18	WG2156922
1,3-Dichlorobenzene	U		0.110	1.00	1	10/26/2023 16:18	WG2156922
1,4-Dichlorobenzene	U		0.120	1.00	1	10/26/2023 16:18	WG2156922
Dichlorodifluoromethane	U		0.374	5.00	1	10/26/2023 16:18	WG2156922
1,1-Dichloroethane	0.561	J	0.100	1.00	1	10/26/2023 16:18	WG2156922
1,2-Dichloroethane	U		0.0819	1.00	1	10/26/2023 16:18	WG2156922
1,1-Dichloroethene	5.44		0.188	1.00	1	10/26/2023 16:18	WG2156922
cis-1,2-Dichloroethene	U		0.126	1.00	1	10/26/2023 16:18	WG2156922
trans-1,2-Dichloroethene	U		0.149	1.00	1	10/26/2023 16:18	WG2156922
1,2-Dichloropropane	U		0.149	1.00	1	10/26/2023 16:18	WG2156922
1,1-Dichloropropene	U		0.142	1.00	1	10/26/2023 16:18	WG2156922
1,3-Dichloropropane	U		0.110	1.00	1	10/26/2023 16:18	WG2156922
cis-1,3-Dichloropropene	U		0.111	1.00	1	10/26/2023 16:18	WG2156922
trans-1,3-Dichloropropene	U		0.118	1.00	1	10/26/2023 16:18	WG2156922
2,2-Dichloropropane	U	C3	0.161	1.00	1	10/26/2023 16:18	WG2156922
Di-isopropyl ether	U		0.105	1.00	1	10/26/2023 16:18	WG2156922
Ethylbenzene	U		0.137	1.00	1	10/26/2023 16:18	WG2156922
Hexachloro-1,3-butadiene	U	C3	0.337	1.00	1	10/26/2023 16:18	WG2156922
Isopropylbenzene	U		0.105	1.00	1	10/26/2023 16:18	WG2156922
p-Isopropyltoluene	U		0.120	1.00	1	10/26/2023 16:18	WG2156922
2-Butanone (MEK)	U		1.19	10.0	1	10/26/2023 16:18	WG2156922
Methylene Chloride	U		0.430	5.00	1	10/26/2023 16:18	WG2156922
4-Methyl-2-pentanone (MIBK)	U		0.478	10.0	1	10/26/2023 16:18	WG2156922
Methyl tert-butyl ether	U		0.101	1.00	1	10/26/2023 16:18	WG2156922
Naphthalene	U		1.00	5.00	1	10/26/2023 16:18	WG2156922
n-Propylbenzene	U		0.0993	1.00	1	10/26/2023 16:18	WG2156922
Styrene	U		0.118	1.00	1	10/26/2023 16:18	WG2156922
1,1,1,2-Tetrachloroethane	U		0.147	1.00	1	10/26/2023 16:18	WG2156922
1,1,2,2-Tetrachloroethane	U		0.133	1.00	1	10/26/2023 16:18	WG2156922
1,1,2-Trichlorotrifluoroethane	U		0.180	1.00	1	10/26/2023 16:18	WG2156922
Tetrachloroethene	U		0.300	1.00	1	10/26/2023 16:18	WG2156922
Toluene	U		0.278	1.00	1	10/26/2023 16:18	WG2156922
1,2,3-Trichlorobenzene	U		0.230	1.00	1	10/26/2023 16:18	WG2156922

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 524.2/8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,2,4-Trichlorobenzene	U	C3	0.481	1.00	1	10/26/2023 16:18	WG2156922
1,1,1-Trichloroethane	1.81		0.149	1.00	1	10/26/2023 16:18	WG2156922
1,1,2-Trichloroethane	U		0.158	1.00	1	10/26/2023 16:18	WG2156922
Trichloroethene	U		0.190	1.00	1	10/26/2023 16:18	WG2156922
Trichlorofluoromethane	U		0.160	5.00	1	10/26/2023 16:18	WG2156922
1,2,3-Trichloropropane	U		0.237	2.50	1	10/26/2023 16:18	WG2156922
1,2,4-Trimethylbenzene	U		0.322	1.00	1	10/26/2023 16:18	WG2156922
1,2,3-Trimethylbenzene	U		0.104	1.00	1	10/26/2023 16:18	WG2156922
1,3,5-Trimethylbenzene	U		0.104	1.00	1	10/26/2023 16:18	WG2156922
Vinyl chloride	U		0.234	1.00	1	10/26/2023 16:18	WG2156922
Xylenes, Total	U		0.174	3.00	1	10/26/2023 16:18	WG2156922
(S) Toluene-d8	104			80.0-120		10/26/2023 16:18	WG2156922
(S) 4-Bromofluorobenzene	89.9			77.0-126		10/26/2023 16:18	WG2156922
(S) 1,2-Dichloroethane-d4	109			70.0-130		10/26/2023 16:18	WG2156922

Volatile Organic Compounds (GC/MS) by Method 8260D-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	10/25/2023 07:41	WG2157398
(S) Toluene-d8	99.9			77.0-127		10/25/2023 07:41	WG2157398

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 524.2/8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0490	0.500	1	10/23/2023 00:20	WG2155186
Carbon tetrachloride	U		0.0660	0.500	1	10/23/2023 00:20	WG2155186
1,4-Dichlorobenzene	U		0.0310	0.500	1	10/23/2023 00:20	WG2155186
1,2-Dichloroethane	U		0.0498	0.500	1	10/23/2023 00:20	WG2155186
1,1-Dichloroethene	3.33		0.0540	0.500	1	10/23/2023 00:20	WG2155186
1,1,1-Trichloroethane	1.58		0.0490	0.500	1	10/23/2023 00:20	WG2155186
Trichloroethene	U		0.0440	0.500	1	10/23/2023 00:20	WG2155186
Vinyl chloride	U		0.0260	0.500	1	10/23/2023 00:20	WG2155186
1,2,4-Trichlorobenzene	U		0.0530	0.500	1	10/23/2023 00:20	WG2155186
cis-1,2-Dichloroethene	U		0.0640	0.500	1	10/23/2023 00:20	WG2155186
Xylenes, Total	U		0.340	0.500	1	10/23/2023 00:20	WG2155186
Methylene chloride	U		0.0608	0.500	1	10/23/2023 00:20	WG2155186
1,2-Dichlorobenzene	U		0.0410	0.500	1	10/23/2023 00:20	WG2155186
trans-1,2-Dichloroethene	U		0.100	0.500	1	10/23/2023 00:20	WG2155186
1,2-Dichloropropane	U		0.0270	0.500	1	10/23/2023 00:20	WG2155186
1,1,2-Trichloroethane	U		0.0701	0.500	1	10/23/2023 00:20	WG2155186
Tetrachloroethene	0.209	J	0.0790	0.500	1	10/23/2023 00:20	WG2155186
Chlorobenzene	U		0.0370	0.500	1	10/23/2023 00:20	WG2155186
Toluene	U		0.412	0.500	1	10/23/2023 00:20	WG2155186
Ethylbenzene	U		0.0440	0.500	1	10/23/2023 00:20	WG2155186
Styrene	U		0.0360	0.500	1	10/23/2023 00:20	WG2155186
Bromobenzene	U		0.0490	0.500	1	10/23/2023 00:20	WG2155186
Bromodichloromethane	U		0.0810	0.500	1	10/23/2023 00:20	WG2155186
Bromoform	U		0.0800	0.500	1	10/23/2023 00:20	WG2155186
Bromomethane	U		0.0790	1.00	1	10/23/2023 00:20	WG2155186
Chlorodibromomethane	U		0.0930	0.500	1	10/23/2023 00:20	WG2155186
Chloroethane	U		0.190	0.500	1	10/23/2023 00:20	WG2155186
Chloroform	U		0.0800	0.500	1	10/23/2023 00:20	WG2155186
Chloromethane	U		0.0290	0.500	1	10/23/2023 00:20	WG2155186
2-Chlorotoluene	U		0.0480	0.500	1	10/23/2023 00:20	WG2155186
4-Chlorotoluene	U		0.0550	0.500	1	10/23/2023 00:20	WG2155186
Dibromomethane	U		0.0700	0.500	1	10/23/2023 00:20	WG2155186
1,3-Dichlorobenzene	U		0.0360	0.500	1	10/23/2023 00:20	WG2155186
1,1-Dichloroethane	1.30		0.0240	0.500	1	10/23/2023 00:20	WG2155186
1,3-Dichloropropane	U		0.0230	0.500	1	10/23/2023 00:20	WG2155186
2,2-Dichloropropane	U		0.0680	0.500	1	10/23/2023 00:20	WG2155186
1,1-Dichloropropene	U		0.0450	0.500	1	10/23/2023 00:20	WG2155186
1,3-Dichloropropene	U		0.150	0.500	1	10/23/2023 00:20	WG2155186
1,1,1,2-Tetrachloroethane	U		0.0700	0.500	1	10/23/2023 00:20	WG2155186
1,1,2,2-Tetrachloroethane	U		0.0790	0.500	1	10/23/2023 00:20	WG2155186
1,2,3-Trichloropropane	U		0.0720	0.500	1	10/23/2023 00:20	WG2155186
Methyl tert-butyl ether	U		0.0530	0.500	1	10/23/2023 00:20	WG2155186
Naphthalene	U		0.110	0.500	1	10/23/2023 00:20	WG2155186
1,2-Dibromoethane	U		0.210	0.500	1	10/23/2023 00:20	WG2155186
Isopropylbenzene	U		0.0410	0.500	1	10/23/2023 00:20	WG2155186
1,2,4-Trimethylbenzene	U		0.0430	0.500	1	10/23/2023 00:20	WG2155186
1,3,5-Trimethylbenzene	U		0.0430	0.500	1	10/23/2023 00:20	WG2155186

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,4-Dioxane	5.35		0.0447	0.400	1	10/22/2023 15:11	WG2154915
(S) Nitrobenzene-d5	56.5			10.0-120		10/22/2023 15:11	WG2154915

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0490	0.500	1	10/23/2023 00:46	WG2155186
Carbon tetrachloride	U		0.0660	0.500	1	10/23/2023 00:46	WG2155186
1,4-Dichlorobenzene	U		0.0310	0.500	1	10/23/2023 00:46	WG2155186
1,2-Dichloroethane	U		0.0498	0.500	1	10/23/2023 00:46	WG2155186
1,1-Dichloroethene	U		0.0540	0.500	1	10/23/2023 00:46	WG2155186
1,1,1-Trichloroethane	U		0.0490	0.500	1	10/23/2023 00:46	WG2155186
Trichloroethene	U		0.0440	0.500	1	10/23/2023 00:46	WG2155186
Vinyl chloride	U		0.0260	0.500	1	10/23/2023 00:46	WG2155186
1,2,4-Trichlorobenzene	U		0.0530	0.500	1	10/23/2023 00:46	WG2155186
cis-1,2-Dichloroethene	U		0.0640	0.500	1	10/23/2023 00:46	WG2155186
Xylenes, Total	U		0.340	0.500	1	10/23/2023 00:46	WG2155186
Methylene chloride	U		0.0608	0.500	1	10/23/2023 00:46	WG2155186
1,2-Dichlorobenzene	U		0.0410	0.500	1	10/23/2023 00:46	WG2155186
trans-1,2-Dichloroethene	U		0.100	0.500	1	10/23/2023 00:46	WG2155186
1,2-Dichloropropane	U		0.0270	0.500	1	10/23/2023 00:46	WG2155186
1,1,2-Trichloroethane	U		0.0701	0.500	1	10/23/2023 00:46	WG2155186
Tetrachloroethene	U		0.0790	0.500	1	10/23/2023 00:46	WG2155186
Chlorobenzene	U		0.0370	0.500	1	10/23/2023 00:46	WG2155186
Toluene	U		0.412	0.500	1	10/23/2023 00:46	WG2155186
Ethylbenzene	U		0.0440	0.500	1	10/23/2023 00:46	WG2155186
Styrene	U		0.0360	0.500	1	10/23/2023 00:46	WG2155186
Bromobenzene	U		0.0490	0.500	1	10/23/2023 00:46	WG2155186
Bromodichloromethane	U		0.0810	0.500	1	10/23/2023 00:46	WG2155186
Bromoform	U		0.0800	0.500	1	10/23/2023 00:46	WG2155186
Bromomethane	U		0.0790	1.00	1	10/23/2023 00:46	WG2155186
Chlorodibromomethane	U		0.0930	0.500	1	10/23/2023 00:46	WG2155186
Chloroethane	U		0.190	0.500	1	10/23/2023 00:46	WG2155186
Chloroform	U		0.0800	0.500	1	10/23/2023 00:46	WG2155186
Chloromethane	U		0.0290	0.500	1	10/23/2023 00:46	WG2155186
2-Chlorotoluene	U		0.0480	0.500	1	10/23/2023 00:46	WG2155186
4-Chlorotoluene	U		0.0550	0.500	1	10/23/2023 00:46	WG2155186
Dibromomethane	U		0.0700	0.500	1	10/23/2023 00:46	WG2155186
1,3-Dichlorobenzene	U		0.0360	0.500	1	10/23/2023 00:46	WG2155186
1,1-Dichloroethane	U		0.0240	0.500	1	10/23/2023 00:46	WG2155186
1,3-Dichloropropane	U		0.0230	0.500	1	10/23/2023 00:46	WG2155186
2,2-Dichloropropane	U		0.0680	0.500	1	10/23/2023 00:46	WG2155186
1,1-Dichloropropene	U		0.0450	0.500	1	10/23/2023 00:46	WG2155186
1,3-Dichloropropene	U		0.150	0.500	1	10/23/2023 00:46	WG2155186
1,1,1,2-Tetrachloroethane	U		0.0700	0.500	1	10/23/2023 00:46	WG2155186
1,1,2,2-Tetrachloroethane	U		0.0790	0.500	1	10/23/2023 00:46	WG2155186
1,2,3-Trichloropropane	U		0.0720	0.500	1	10/23/2023 00:46	WG2155186
Methyl tert-butyl ether	U		0.0530	0.500	1	10/23/2023 00:46	WG2155186
Naphthalene	U		0.110	0.500	1	10/23/2023 00:46	WG2155186
1,2-Dibromoethane	U		0.210	0.500	1	10/23/2023 00:46	WG2155186
Isopropylbenzene	U		0.0410	0.500	1	10/23/2023 00:46	WG2155186
1,2,4-Trimethylbenzene	U		0.0430	0.500	1	10/23/2023 00:46	WG2155186
1,3,5-Trimethylbenzene	U		0.0430	0.500	1	10/23/2023 00:46	WG2155186

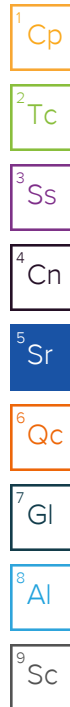
¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,4-Dioxane	1.22		0.0447	0.400	1	10/22/2023 15:31	WG2154915
(S) Nitrobenzene-d5	57.1			10.0-120		10/22/2023 15:31	WG2154915

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0490	0.500	1	10/23/2023 01:12	WG2155186
Carbon tetrachloride	U		0.0660	0.500	1	10/23/2023 01:12	WG2155186
1,4-Dichlorobenzene	U		0.0310	0.500	1	10/23/2023 01:12	WG2155186
1,2-Dichloroethane	U		0.0498	0.500	1	10/23/2023 01:12	WG2155186
1,1-Dichloroethene	0.951		0.0540	0.500	1	10/23/2023 01:12	WG2155186
1,1,1-Trichloroethane	0.542		0.0490	0.500	1	10/23/2023 01:12	WG2155186
Trichloroethene	U		0.0440	0.500	1	10/23/2023 01:12	WG2155186
Vinyl chloride	U		0.0260	0.500	1	10/23/2023 01:12	WG2155186
1,2,4-Trichlorobenzene	U		0.0530	0.500	1	10/23/2023 01:12	WG2155186
cis-1,2-Dichloroethene	U		0.0640	0.500	1	10/23/2023 01:12	WG2155186
Xylenes, Total	U		0.340	0.500	1	10/23/2023 01:12	WG2155186
Methylene chloride	U		0.0608	0.500	1	10/23/2023 01:12	WG2155186
1,2-Dichlorobenzene	U		0.0410	0.500	1	10/23/2023 01:12	WG2155186
trans-1,2-Dichloroethene	U		0.100	0.500	1	10/23/2023 01:12	WG2155186
1,2-Dichloropropane	U		0.0270	0.500	1	10/23/2023 01:12	WG2155186
1,1,2-Trichloroethane	U		0.0701	0.500	1	10/23/2023 01:12	WG2155186
Tetrachloroethene	U		0.0790	0.500	1	10/23/2023 01:12	WG2155186
Chlorobenzene	U		0.0370	0.500	1	10/23/2023 01:12	WG2155186
Toluene	U		0.412	0.500	1	10/23/2023 01:12	WG2155186
Ethylbenzene	U		0.0440	0.500	1	10/23/2023 01:12	WG2155186
Styrene	U		0.0360	0.500	1	10/23/2023 01:12	WG2155186
Bromobenzene	U		0.0490	0.500	1	10/23/2023 01:12	WG2155186
Bromodichloromethane	U		0.0810	0.500	1	10/23/2023 01:12	WG2155186
Bromoform	U		0.0800	0.500	1	10/23/2023 01:12	WG2155186
Bromomethane	U		0.0790	1.00	1	10/23/2023 01:12	WG2155186
Chlorodibromomethane	U		0.0930	0.500	1	10/23/2023 01:12	WG2155186
Chloroethane	U		0.190	0.500	1	10/23/2023 01:12	WG2155186
Chloroform	U		0.0800	0.500	1	10/23/2023 01:12	WG2155186
Chloromethane	U		0.0290	0.500	1	10/23/2023 01:12	WG2155186
2-Chlorotoluene	U		0.0480	0.500	1	10/23/2023 01:12	WG2155186
4-Chlorotoluene	U		0.0550	0.500	1	10/23/2023 01:12	WG2155186
Dibromomethane	U		0.0700	0.500	1	10/23/2023 01:12	WG2155186
1,3-Dichlorobenzene	U		0.0360	0.500	1	10/23/2023 01:12	WG2155186
1,1-Dichloroethane	0.713		0.0240	0.500	1	10/23/2023 01:12	WG2155186
1,3-Dichloropropane	U		0.0230	0.500	1	10/23/2023 01:12	WG2155186
2,2-Dichloropropane	U		0.0680	0.500	1	10/23/2023 01:12	WG2155186
1,1-Dichloropropene	U		0.0450	0.500	1	10/23/2023 01:12	WG2155186
1,3-Dichloropropene	U		0.150	0.500	1	10/23/2023 01:12	WG2155186
1,1,1,2-Tetrachloroethane	U		0.0700	0.500	1	10/23/2023 01:12	WG2155186
1,1,2,2-Tetrachloroethane	U		0.0790	0.500	1	10/23/2023 01:12	WG2155186
1,2,3-Trichloropropane	U		0.0720	0.500	1	10/23/2023 01:12	WG2155186
Methyl tert-butyl ether	U		0.0530	0.500	1	10/23/2023 01:12	WG2155186
Naphthalene	U		0.110	0.500	1	10/23/2023 01:12	WG2155186
1,2-Dibromoethane	U		0.210	0.500	1	10/23/2023 01:12	WG2155186
Isopropylbenzene	U		0.0410	0.500	1	10/23/2023 01:12	WG2155186
1,2,4-Trimethylbenzene	U		0.0430	0.500	1	10/23/2023 01:12	WG2155186
1,3,5-Trimethylbenzene	U		0.0430	0.500	1	10/23/2023 01:12	WG2155186

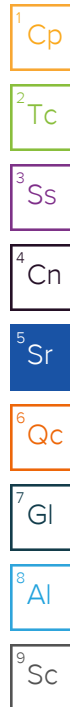


Semi Volatile Organic Compounds (GC/MS) by Method 8270E

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,4-Dioxane	3.98		0.0447	0.400	1	10/22/2023 15:50	WG2154915
(S) Nitrobenzene-d5	40.1			10.0-120		10/22/2023 15:50	WG2154915

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0490	0.500	1	10/23/2023 01:38	WG2155186
Carbon tetrachloride	U		0.0660	0.500	1	10/23/2023 01:38	WG2155186
1,4-Dichlorobenzene	U		0.0310	0.500	1	10/23/2023 01:38	WG2155186
1,2-Dichloroethane	U		0.0498	0.500	1	10/23/2023 01:38	WG2155186
1,1-Dichloroethene	U		0.0540	0.500	1	10/23/2023 01:38	WG2155186
1,1,1-Trichloroethane	U		0.0490	0.500	1	10/23/2023 01:38	WG2155186
Trichloroethene	U		0.0440	0.500	1	10/23/2023 01:38	WG2155186
Vinyl chloride	U		0.0260	0.500	1	10/23/2023 01:38	WG2155186
1,2,4-Trichlorobenzene	U		0.0530	0.500	1	10/23/2023 01:38	WG2155186
cis-1,2-Dichloroethene	U		0.0640	0.500	1	10/23/2023 01:38	WG2155186
Xylenes, Total	U		0.340	0.500	1	10/23/2023 01:38	WG2155186
Methylene chloride	U		0.0608	0.500	1	10/23/2023 01:38	WG2155186
1,2-Dichlorobenzene	U		0.0410	0.500	1	10/23/2023 01:38	WG2155186
trans-1,2-Dichloroethene	U		0.100	0.500	1	10/23/2023 01:38	WG2155186
1,2-Dichloropropane	U		0.0270	0.500	1	10/23/2023 01:38	WG2155186
1,1,2-Trichloroethane	U		0.0701	0.500	1	10/23/2023 01:38	WG2155186
Tetrachloroethene	U		0.0790	0.500	1	10/23/2023 01:38	WG2155186
Chlorobenzene	U		0.0370	0.500	1	10/23/2023 01:38	WG2155186
Toluene	U		0.412	0.500	1	10/23/2023 01:38	WG2155186
Ethylbenzene	U		0.0440	0.500	1	10/23/2023 01:38	WG2155186
Styrene	U		0.0360	0.500	1	10/23/2023 01:38	WG2155186
Bromobenzene	U		0.0490	0.500	1	10/23/2023 01:38	WG2155186
Bromodichloromethane	U		0.0810	0.500	1	10/23/2023 01:38	WG2155186
Bromoform	U		0.0800	0.500	1	10/23/2023 01:38	WG2155186
Bromomethane	U		0.0790	1.00	1	10/23/2023 01:38	WG2155186
Chlorodibromomethane	U		0.0930	0.500	1	10/23/2023 01:38	WG2155186
Chloroethane	U		0.190	0.500	1	10/23/2023 01:38	WG2155186
Chloroform	U		0.0800	0.500	1	10/23/2023 01:38	WG2155186
Chloromethane	U		0.0290	0.500	1	10/23/2023 01:38	WG2155186
2-Chlorotoluene	U		0.0480	0.500	1	10/23/2023 01:38	WG2155186
4-Chlorotoluene	U		0.0550	0.500	1	10/23/2023 01:38	WG2155186
Dibromomethane	U		0.0700	0.500	1	10/23/2023 01:38	WG2155186
1,3-Dichlorobenzene	U		0.0360	0.500	1	10/23/2023 01:38	WG2155186
1,1-Dichloroethane	0.102	J	0.0240	0.500	1	10/23/2023 01:38	WG2155186
1,3-Dichloropropane	U		0.0230	0.500	1	10/23/2023 01:38	WG2155186
2,2-Dichloropropane	U		0.0680	0.500	1	10/23/2023 01:38	WG2155186
1,1-Dichloropropene	U		0.0450	0.500	1	10/23/2023 01:38	WG2155186
1,3-Dichloropropene	U		0.150	0.500	1	10/23/2023 01:38	WG2155186
1,1,1,2-Tetrachloroethane	U		0.0700	0.500	1	10/23/2023 01:38	WG2155186
1,1,2,2-Tetrachloroethane	U		0.0790	0.500	1	10/23/2023 01:38	WG2155186
1,2,3-Trichloropropane	U		0.0720	0.500	1	10/23/2023 01:38	WG2155186
Methyl tert-butyl ether	U		0.0530	0.500	1	10/23/2023 01:38	WG2155186
Naphthalene	U		0.110	0.500	1	10/23/2023 01:38	WG2155186
1,2-Dibromoethane	U		0.210	0.500	1	10/23/2023 01:38	WG2155186
Isopropylbenzene	U		0.0410	0.500	1	10/23/2023 01:38	WG2155186
1,2,4-Trimethylbenzene	U		0.0430	0.500	1	10/23/2023 01:38	WG2155186
1,3,5-Trimethylbenzene	U		0.0430	0.500	1	10/23/2023 01:38	WG2155186



Semi Volatile Organic Compounds (GC/MS) by Method 8270E

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,4-Dioxane	0.656	B	0.0447	0.400	1	10/22/2023 16:09	WG2154915
(S) Nitrobenzene-d5	45.2			10.0-120		10/22/2023 16:09	WG2154915

DUPLICATE

Collected date/time: 10/17/23 14:00

SAMPLE RESULTS - 08

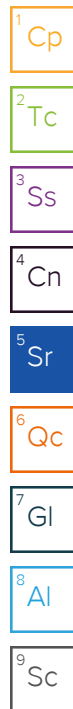
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Volatile Organic Compounds (GC/MS) by Method 524.2/8260D

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0490	0.500	1	10/23/2023 02:04	WG2155186
Carbon tetrachloride	U		0.0660	0.500	1	10/23/2023 02:04	WG2155186
1,4-Dichlorobenzene	U		0.0310	0.500	1	10/23/2023 02:04	WG2155186
1,2-Dichloroethane	U		0.0498	0.500	1	10/23/2023 02:04	WG2155186
1,1-Dichloroethene	0.989		0.0540	0.500	1	10/23/2023 02:04	WG2155186
1,1,1-Trichloroethane	0.504		0.0490	0.500	1	10/23/2023 02:04	WG2155186
Trichloroethene	U		0.0440	0.500	1	10/23/2023 02:04	WG2155186
Vinyl chloride	U		0.0260	0.500	1	10/23/2023 02:04	WG2155186
1,2,4-Trichlorobenzene	U		0.0530	0.500	1	10/23/2023 02:04	WG2155186
cis-1,2-Dichloroethene	U		0.0640	0.500	1	10/23/2023 02:04	WG2155186
Xylenes, Total	U		0.340	0.500	1	10/23/2023 02:04	WG2155186
Methylene chloride	U		0.0608	0.500	1	10/23/2023 02:04	WG2155186
1,2-Dichlorobenzene	U		0.0410	0.500	1	10/23/2023 02:04	WG2155186
trans-1,2-Dichloroethene	U		0.100	0.500	1	10/23/2023 02:04	WG2155186
1,2-Dichloropropane	U		0.0270	0.500	1	10/23/2023 02:04	WG2155186
1,1,2-Trichloroethane	U		0.0701	0.500	1	10/23/2023 02:04	WG2155186
Tetrachloroethene	U		0.0790	0.500	1	10/23/2023 02:04	WG2155186
Chlorobenzene	U		0.0370	0.500	1	10/23/2023 02:04	WG2155186
Toluene	U		0.412	0.500	1	10/23/2023 02:04	WG2155186
Ethylbenzene	U		0.0440	0.500	1	10/23/2023 02:04	WG2155186
Styrene	U		0.0360	0.500	1	10/23/2023 02:04	WG2155186
Bromobenzene	U		0.0490	0.500	1	10/23/2023 02:04	WG2155186
Bromodichloromethane	U		0.0810	0.500	1	10/23/2023 02:04	WG2155186
Bromoform	U		0.0800	0.500	1	10/23/2023 02:04	WG2155186
Bromomethane	U		0.0790	1.00	1	10/23/2023 02:04	WG2155186
Chlorodibromomethane	U		0.0930	0.500	1	10/23/2023 02:04	WG2155186
Chloroethane	U		0.190	0.500	1	10/23/2023 02:04	WG2155186
Chloroform	U		0.0800	0.500	1	10/23/2023 02:04	WG2155186
Chloromethane	U		0.0290	0.500	1	10/23/2023 02:04	WG2155186
2-Chlorotoluene	U		0.0480	0.500	1	10/23/2023 02:04	WG2155186
4-Chlorotoluene	U		0.0550	0.500	1	10/23/2023 02:04	WG2155186
Dibromomethane	U		0.0700	0.500	1	10/23/2023 02:04	WG2155186
1,3-Dichlorobenzene	U		0.0360	0.500	1	10/23/2023 02:04	WG2155186
1,1-Dichloroethane	0.732		0.0240	0.500	1	10/23/2023 02:04	WG2155186
1,3-Dichloropropane	U		0.0230	0.500	1	10/23/2023 02:04	WG2155186
2,2-Dichloropropane	U		0.0680	0.500	1	10/23/2023 02:04	WG2155186
1,1-Dichloropropene	U		0.0450	0.500	1	10/23/2023 02:04	WG2155186
1,3-Dichloropropene	U		0.150	0.500	1	10/23/2023 02:04	WG2155186
1,1,1,2-Tetrachloroethane	U		0.0700	0.500	1	10/23/2023 02:04	WG2155186
1,1,2,2-Tetrachloroethane	U		0.0790	0.500	1	10/23/2023 02:04	WG2155186
1,2,3-Trichloropropane	U		0.0720	0.500	1	10/23/2023 02:04	WG2155186
Methyl tert-butyl ether	U		0.0530	0.500	1	10/23/2023 02:04	WG2155186
Naphthalene	U		0.110	0.500	1	10/23/2023 02:04	WG2155186
1,2-Dibromoethane	U		0.210	0.500	1	10/23/2023 02:04	WG2155186
Isopropylbenzene	U		0.0410	0.500	1	10/23/2023 02:04	WG2155186
1,2,4-Trimethylbenzene	U		0.0430	0.500	1	10/23/2023 02:04	WG2155186
1,3,5-Trimethylbenzene	U		0.0430	0.500	1	10/23/2023 02:04	WG2155186

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,4-Dioxane	4.06		0.0447	0.400	1	10/22/2023 16:29	WG2154915
(S) Nitrobenzene-d5	56.2			10.0-120		10/22/2023 16:29	WG2154915



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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0490	0.500	1	10/23/2023 02:29	WG2155186
Carbon tetrachloride	U		0.0660	0.500	1	10/23/2023 02:29	WG2155186
1,4-Dichlorobenzene	U		0.0310	0.500	1	10/23/2023 02:29	WG2155186
1,2-Dichloroethane	U		0.0498	0.500	1	10/23/2023 02:29	WG2155186
1,1-Dichloroethene	0.258	J	0.0540	0.500	1	10/23/2023 02:29	WG2155186
1,1,1-Trichloroethane	0.335	J	0.0490	0.500	1	10/23/2023 02:29	WG2155186
Trichloroethene	U		0.0440	0.500	1	10/23/2023 02:29	WG2155186
Vinyl chloride	U		0.0260	0.500	1	10/23/2023 02:29	WG2155186
1,2,4-Trichlorobenzene	U		0.0530	0.500	1	10/23/2023 02:29	WG2155186
cis-1,2-Dichloroethene	U		0.0640	0.500	1	10/23/2023 02:29	WG2155186
Xylenes, Total	U		0.340	0.500	1	10/23/2023 02:29	WG2155186
Methylene chloride	U		0.0608	0.500	1	10/23/2023 02:29	WG2155186
1,2-Dichlorobenzene	U		0.0410	0.500	1	10/23/2023 02:29	WG2155186
trans-1,2-Dichloroethene	U		0.100	0.500	1	10/23/2023 02:29	WG2155186
1,2-Dichloropropane	U		0.0270	0.500	1	10/23/2023 02:29	WG2155186
1,1,2-Trichloroethane	U		0.0701	0.500	1	10/23/2023 02:29	WG2155186
Tetrachloroethene	U		0.0790	0.500	1	10/23/2023 02:29	WG2155186
Chlorobenzene	U		0.0370	0.500	1	10/23/2023 02:29	WG2155186
Toluene	U		0.412	0.500	1	10/23/2023 02:29	WG2155186
Ethylbenzene	U		0.0440	0.500	1	10/23/2023 02:29	WG2155186
Styrene	U		0.0360	0.500	1	10/23/2023 02:29	WG2155186
Bromobenzene	U		0.0490	0.500	1	10/23/2023 02:29	WG2155186
Bromodichloromethane	U		0.0810	0.500	1	10/23/2023 02:29	WG2155186
Bromoform	U		0.0800	0.500	1	10/23/2023 02:29	WG2155186
Bromomethane	U		0.0790	1.00	1	10/23/2023 02:29	WG2155186
Chlorodibromomethane	U		0.0930	0.500	1	10/23/2023 02:29	WG2155186
Chloroethane	U		0.190	0.500	1	10/23/2023 02:29	WG2155186
Chloroform	U		0.0800	0.500	1	10/23/2023 02:29	WG2155186
Chloromethane	U		0.0290	0.500	1	10/23/2023 02:29	WG2155186
2-Chlorotoluene	U		0.0480	0.500	1	10/23/2023 02:29	WG2155186
4-Chlorotoluene	U		0.0550	0.500	1	10/23/2023 02:29	WG2155186
Dibromomethane	U		0.0700	0.500	1	10/23/2023 02:29	WG2155186
1,3-Dichlorobenzene	U		0.0360	0.500	1	10/23/2023 02:29	WG2155186
1,1-Dichloroethane	U		0.0240	0.500	1	10/23/2023 02:29	WG2155186
1,3-Dichloropropane	U		0.0230	0.500	1	10/23/2023 02:29	WG2155186
2,2-Dichloropropane	U		0.0680	0.500	1	10/23/2023 02:29	WG2155186
1,1-Dichloropropene	U		0.0450	0.500	1	10/23/2023 02:29	WG2155186
1,3-Dichloropropene	U		0.150	0.500	1	10/23/2023 02:29	WG2155186
1,1,1,2-Tetrachloroethane	U		0.0700	0.500	1	10/23/2023 02:29	WG2155186
1,1,2,2-Tetrachloroethane	U		0.0790	0.500	1	10/23/2023 02:29	WG2155186
1,2,3-Trichloropropane	U		0.0720	0.500	1	10/23/2023 02:29	WG2155186
Methyl tert-butyl ether	U		0.0530	0.500	1	10/23/2023 02:29	WG2155186
Naphthalene	U		0.110	0.500	1	10/23/2023 02:29	WG2155186
1,2-Dibromoethane	U		0.210	0.500	1	10/23/2023 02:29	WG2155186
Isopropylbenzene	U		0.0410	0.500	1	10/23/2023 02:29	WG2155186
1,2,4-Trimethylbenzene	U		0.0430	0.500	1	10/23/2023 02:29	WG2155186
1,3,5-Trimethylbenzene	U		0.0430	0.500	1	10/23/2023 02:29	WG2155186

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

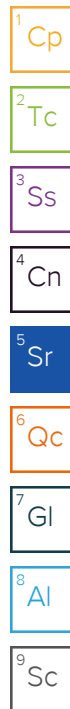
9 Sc

Semi Volatile Organic Compounds (GC/MS) by Method 8270E

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,4-Dioxane	0.403	B	0.0447	0.400	1	10/22/2023 16:48	WG2154915
(S) Nitrobenzene-d5	62.4			10.0-120		10/22/2023 16:48	WG2154915

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0490	0.500	1	10/23/2023 02:55	WG2155186
Carbon tetrachloride	U		0.0660	0.500	1	10/23/2023 02:55	WG2155186
1,4-Dichlorobenzene	U		0.0310	0.500	1	10/23/2023 02:55	WG2155186
1,2-Dichloroethane	U		0.0498	0.500	1	10/23/2023 02:55	WG2155186
1,1-Dichloroethene	0.563		0.0540	0.500	1	10/23/2023 02:55	WG2155186
1,1,1-Trichloroethane	0.693		0.0490	0.500	1	10/23/2023 02:55	WG2155186
Trichloroethene	U		0.0440	0.500	1	10/23/2023 02:55	WG2155186
Vinyl chloride	U		0.0260	0.500	1	10/23/2023 02:55	WG2155186
1,2,4-Trichlorobenzene	U		0.0530	0.500	1	10/23/2023 02:55	WG2155186
cis-1,2-Dichloroethene	U		0.0640	0.500	1	10/23/2023 02:55	WG2155186
Xylenes, Total	U		0.340	0.500	1	10/23/2023 02:55	WG2155186
Methylene chloride	U		0.0608	0.500	1	10/23/2023 02:55	WG2155186
1,2-Dichlorobenzene	U		0.0410	0.500	1	10/23/2023 02:55	WG2155186
trans-1,2-Dichloroethene	U		0.100	0.500	1	10/23/2023 02:55	WG2155186
1,2-Dichloropropane	U		0.0270	0.500	1	10/23/2023 02:55	WG2155186
1,1,2-Trichloroethane	U		0.0701	0.500	1	10/23/2023 02:55	WG2155186
Tetrachloroethene	U		0.0790	0.500	1	10/23/2023 02:55	WG2155186
Chlorobenzene	U		0.0370	0.500	1	10/23/2023 02:55	WG2155186
Toluene	U		0.412	0.500	1	10/23/2023 02:55	WG2155186
Ethylbenzene	U		0.0440	0.500	1	10/23/2023 02:55	WG2155186
Styrene	U		0.0360	0.500	1	10/23/2023 02:55	WG2155186
Bromobenzene	U		0.0490	0.500	1	10/23/2023 02:55	WG2155186
Bromodichloromethane	U		0.0810	0.500	1	10/23/2023 02:55	WG2155186
Bromoform	U		0.0800	0.500	1	10/23/2023 02:55	WG2155186
Bromomethane	U		0.0790	1.00	1	10/23/2023 02:55	WG2155186
Chlorodibromomethane	U		0.0930	0.500	1	10/23/2023 02:55	WG2155186
Chloroethane	U		0.190	0.500	1	10/23/2023 02:55	WG2155186
Chloroform	0.369	J	0.0800	0.500	1	10/23/2023 02:55	WG2155186
Chloromethane	U		0.0290	0.500	1	10/23/2023 02:55	WG2155186
2-Chlorotoluene	U		0.0480	0.500	1	10/23/2023 02:55	WG2155186
4-Chlorotoluene	U		0.0550	0.500	1	10/23/2023 02:55	WG2155186
Dibromomethane	U		0.0700	0.500	1	10/23/2023 02:55	WG2155186
1,3-Dichlorobenzene	U		0.0360	0.500	1	10/23/2023 02:55	WG2155186
1,1-Dichloroethane	0.0934	J	0.0240	0.500	1	10/23/2023 02:55	WG2155186
1,3-Dichloropropane	U		0.0230	0.500	1	10/23/2023 02:55	WG2155186
2,2-Dichloropropane	U		0.0680	0.500	1	10/23/2023 02:55	WG2155186
1,1-Dichloropropene	U		0.0450	0.500	1	10/23/2023 02:55	WG2155186
1,3-Dichloropropene	U		0.150	0.500	1	10/23/2023 02:55	WG2155186
1,1,1,2-Tetrachloroethane	U		0.0700	0.500	1	10/23/2023 02:55	WG2155186
1,1,2,2-Tetrachloroethane	U		0.0790	0.500	1	10/23/2023 02:55	WG2155186
1,2,3-Trichloropropane	U		0.0720	0.500	1	10/23/2023 02:55	WG2155186
Methyl tert-butyl ether	U		0.0530	0.500	1	10/23/2023 02:55	WG2155186
Naphthalene	U		0.110	0.500	1	10/23/2023 02:55	WG2155186
1,2-Dibromoethane	U		0.210	0.500	1	10/23/2023 02:55	WG2155186
Isopropylbenzene	U		0.0410	0.500	1	10/23/2023 02:55	WG2155186
1,2,4-Trimethylbenzene	U		0.0430	0.500	1	10/23/2023 02:55	WG2155186
1,3,5-Trimethylbenzene	U		0.0430	0.500	1	10/23/2023 02:55	WG2155186

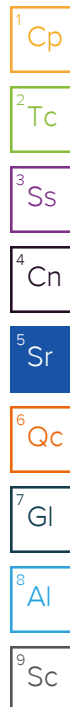


Semi Volatile Organic Compounds (GC/MS) by Method 8270E

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,4-Dioxane	0.386	B J	0.0447	0.400	1	10/22/2023 17:08	WG2154915
(S) Nitrobenzene-d5	50.9			10.0-120		10/22/2023 17:08	WG2154915

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0490	0.500	1	10/23/2023 03:21	WG2155186
Carbon tetrachloride	U		0.0660	0.500	1	10/23/2023 03:21	WG2155186
1,4-Dichlorobenzene	U		0.0310	0.500	1	10/23/2023 03:21	WG2155186
1,2-Dichloroethane	U		0.0498	0.500	1	10/23/2023 03:21	WG2155186
1,1-Dichloroethene	0.173	J	0.0540	0.500	1	10/23/2023 03:21	WG2155186
1,1,1-Trichloroethane	0.292	J	0.0490	0.500	1	10/23/2023 03:21	WG2155186
Trichloroethene	U		0.0440	0.500	1	10/23/2023 03:21	WG2155186
Vinyl chloride	U		0.0260	0.500	1	10/23/2023 03:21	WG2155186
1,2,4-Trichlorobenzene	U		0.0530	0.500	1	10/23/2023 03:21	WG2155186
cis-1,2-Dichloroethene	U		0.0640	0.500	1	10/23/2023 03:21	WG2155186
Xylenes, Total	U		0.340	0.500	1	10/23/2023 03:21	WG2155186
Methylene chloride	U		0.0608	0.500	1	10/23/2023 03:21	WG2155186
1,2-Dichlorobenzene	U		0.0410	0.500	1	10/23/2023 03:21	WG2155186
trans-1,2-Dichloroethene	U		0.100	0.500	1	10/23/2023 03:21	WG2155186
1,2-Dichloropropane	U		0.0270	0.500	1	10/23/2023 03:21	WG2155186
1,1,2-Trichloroethane	U		0.0701	0.500	1	10/23/2023 03:21	WG2155186
Tetrachloroethene	U		0.0790	0.500	1	10/23/2023 03:21	WG2155186
Chlorobenzene	U		0.0370	0.500	1	10/23/2023 03:21	WG2155186
Toluene	U		0.412	0.500	1	10/23/2023 03:21	WG2155186
Ethylbenzene	U		0.0440	0.500	1	10/23/2023 03:21	WG2155186
Styrene	U		0.0360	0.500	1	10/23/2023 03:21	WG2155186
Bromobenzene	U		0.0490	0.500	1	10/23/2023 03:21	WG2155186
Bromodichloromethane	U		0.0810	0.500	1	10/23/2023 03:21	WG2155186
Bromoform	U		0.0800	0.500	1	10/23/2023 03:21	WG2155186
Bromomethane	U		0.0790	1.00	1	10/23/2023 03:21	WG2155186
Chlorodibromomethane	U		0.0930	0.500	1	10/23/2023 03:21	WG2155186
Chloroethane	U		0.190	0.500	1	10/23/2023 03:21	WG2155186
Chloroform	0.166	J	0.0800	0.500	1	10/23/2023 03:21	WG2155186
Chloromethane	U		0.0290	0.500	1	10/23/2023 03:21	WG2155186
2-Chlorotoluene	U		0.0480	0.500	1	10/23/2023 03:21	WG2155186
4-Chlorotoluene	U		0.0550	0.500	1	10/23/2023 03:21	WG2155186
Dibromomethane	U		0.0700	0.500	1	10/23/2023 03:21	WG2155186
1,3-Dichlorobenzene	U		0.0360	0.500	1	10/23/2023 03:21	WG2155186
1,1-Dichloroethane	U		0.0240	0.500	1	10/23/2023 03:21	WG2155186
1,3-Dichloropropane	U		0.0230	0.500	1	10/23/2023 03:21	WG2155186
2,2-Dichloropropane	U		0.0680	0.500	1	10/23/2023 03:21	WG2155186
1,1-Dichloropropene	U		0.0450	0.500	1	10/23/2023 03:21	WG2155186
1,3-Dichloropropene	U		0.150	0.500	1	10/23/2023 03:21	WG2155186
1,1,1,2-Tetrachloroethane	U		0.0700	0.500	1	10/23/2023 03:21	WG2155186
1,1,2,2-Tetrachloroethane	U		0.0790	0.500	1	10/23/2023 03:21	WG2155186
1,2,3-Trichloropropane	U		0.0720	0.500	1	10/23/2023 03:21	WG2155186
Methyl tert-butyl ether	U		0.0530	0.500	1	10/23/2023 03:21	WG2155186
Naphthalene	U		0.110	0.500	1	10/23/2023 03:21	WG2155186
1,2-Dibromoethane	U		0.210	0.500	1	10/23/2023 03:21	WG2155186
Isopropylbenzene	U		0.0410	0.500	1	10/23/2023 03:21	WG2155186
1,2,4-Trimethylbenzene	U		0.0430	0.500	1	10/23/2023 03:21	WG2155186
1,3,5-Trimethylbenzene	U		0.0430	0.500	1	10/23/2023 03:21	WG2155186

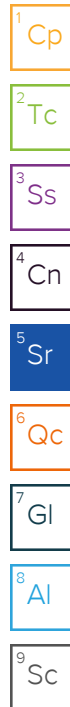


Semi Volatile Organic Compounds (GC/MS) by Method 8270E

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,4-Dioxane	0.228	B J	0.0447	0.400	1	10/22/2023 17:27	WG2154915
(S) Nitrobenzene-d5	57.0			10.0-120		10/22/2023 17:27	WG2154915

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.0490	0.500	1	10/23/2023 03:46	WG2155186
Carbon tetrachloride	U		0.0660	0.500	1	10/23/2023 03:46	WG2155186
1,4-Dichlorobenzene	U		0.0310	0.500	1	10/23/2023 03:46	WG2155186
1,2-Dichloroethane	U		0.0498	0.500	1	10/23/2023 03:46	WG2155186
1,1-Dichloroethene	4.03		0.0540	0.500	1	10/23/2023 03:46	WG2155186
1,1,1-Trichloroethane	3.83		0.0490	0.500	1	10/23/2023 03:46	WG2155186
Trichloroethene	U		0.0440	0.500	1	10/23/2023 03:46	WG2155186
Vinyl chloride	U		0.0260	0.500	1	10/23/2023 03:46	WG2155186
1,2,4-Trichlorobenzene	U		0.0530	0.500	1	10/23/2023 03:46	WG2155186
cis-1,2-Dichloroethene	U		0.0640	0.500	1	10/23/2023 03:46	WG2155186
Xylenes, Total	U		0.340	0.500	1	10/23/2023 03:46	WG2155186
Methylene chloride	U		0.0608	0.500	1	10/23/2023 03:46	WG2155186
1,2-Dichlorobenzene	U		0.0410	0.500	1	10/23/2023 03:46	WG2155186
trans-1,2-Dichloroethene	U		0.100	0.500	1	10/23/2023 03:46	WG2155186
1,2-Dichloropropane	U		0.0270	0.500	1	10/23/2023 03:46	WG2155186
1,1,2-Trichloroethane	U		0.0701	0.500	1	10/23/2023 03:46	WG2155186
Tetrachloroethene	U		0.0790	0.500	1	10/23/2023 03:46	WG2155186
Chlorobenzene	U		0.0370	0.500	1	10/23/2023 03:46	WG2155186
Toluene	U		0.412	0.500	1	10/23/2023 03:46	WG2155186
Ethylbenzene	U		0.0440	0.500	1	10/23/2023 03:46	WG2155186
Styrene	U		0.0360	0.500	1	10/23/2023 03:46	WG2155186
Bromobenzene	U		0.0490	0.500	1	10/23/2023 03:46	WG2155186
Bromodichloromethane	U		0.0810	0.500	1	10/23/2023 03:46	WG2155186
Bromoform	U		0.0800	0.500	1	10/23/2023 03:46	WG2155186
Bromomethane	U		0.0790	1.00	1	10/23/2023 03:46	WG2155186
Chlorodibromomethane	U		0.0930	0.500	1	10/23/2023 03:46	WG2155186
Chloroethane	U		0.190	0.500	1	10/23/2023 03:46	WG2155186
Chloroform	0.159	U	0.0800	0.500	1	10/23/2023 03:46	WG2155186
Chloromethane	U		0.0290	0.500	1	10/23/2023 03:46	WG2155186
2-Chlorotoluene	U		0.0480	0.500	1	10/23/2023 03:46	WG2155186
4-Chlorotoluene	U		0.0550	0.500	1	10/23/2023 03:46	WG2155186
Dibromomethane	U		0.0700	0.500	1	10/23/2023 03:46	WG2155186
1,3-Dichlorobenzene	U		0.0360	0.500	1	10/23/2023 03:46	WG2155186
1,1-Dichloroethane	0.521		0.0240	0.500	1	10/23/2023 03:46	WG2155186
1,3-Dichloropropane	U		0.0230	0.500	1	10/23/2023 03:46	WG2155186
2,2-Dichloropropane	U		0.0680	0.500	1	10/23/2023 03:46	WG2155186
1,1-Dichloropropene	U		0.0450	0.500	1	10/23/2023 03:46	WG2155186
1,3-Dichloropropene	U		0.150	0.500	1	10/23/2023 03:46	WG2155186
1,1,1,2-Tetrachloroethane	U		0.0700	0.500	1	10/23/2023 03:46	WG2155186
1,1,2,2-Tetrachloroethane	U		0.0790	0.500	1	10/23/2023 03:46	WG2155186
1,2,3-Trichloropropane	U		0.0720	0.500	1	10/23/2023 03:46	WG2155186
Methyl tert-butyl ether	U		0.0530	0.500	1	10/23/2023 03:46	WG2155186
Naphthalene	U		0.110	0.500	1	10/23/2023 03:46	WG2155186
1,2-Dibromoethane	U		0.210	0.500	1	10/23/2023 03:46	WG2155186
Isopropylbenzene	U		0.0410	0.500	1	10/23/2023 03:46	WG2155186
1,2,4-Trimethylbenzene	U		0.0430	0.500	1	10/23/2023 03:46	WG2155186
1,3,5-Trimethylbenzene	U		0.0430	0.500	1	10/23/2023 03:46	WG2155186



Semi Volatile Organic Compounds (GC/MS) by Method 8270E

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,4-Dioxane	2.26		0.0447	0.400	1	10/22/2023 17:46	WG2154915
(S) Nitrobenzene-d5	49.0			10.0-120		10/22/2023 17:46	WG2154915

Method Blank (MB)

(MB) R3991592-2 10/22/23 19:54

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	1.00
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

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R3991592-2 10/22/23 19:54

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

Laboratory Control Sample (LCS)

(LCS) R3991592-1 10/22/23 18:37

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	5.00	4.55	91.0	70.0-130	
Carbon tetrachloride	5.00	4.58	91.6	70.0-130	
1,4-Dichlorobenzene	5.00	4.69	93.8	70.0-130	
1,2-Dichloroethane	5.00	4.88	97.6	70.0-130	
1,1-Dichloroethene	5.00	4.20	84.0	70.0-130	
1,1,1-Trichloroethane	5.00	4.66	93.2	70.0-130	
Trichloroethene	5.00	4.72	94.4	70.0-130	
Vinyl chloride	5.00	4.09	81.8	70.0-130	
1,2,4-Trichlorobenzene	5.00	4.49	89.8	70.0-130	
cis-1,2-Dichloroethene	5.00	4.52	90.4	70.0-130	
Xylenes, Total	15.0	14.0	93.3	70.0-130	
Methylene chloride	5.00	4.43	88.6	70.0-130	
1,2-Dichlorobenzene	5.00	4.74	94.8	70.0-130	
trans-1,2-Dichloroethene	5.00	4.44	88.8	70.0-130	
1,2-Dichloropropane	5.00	4.61	92.2	70.0-130	
1,1,2-Trichloroethane	5.00	4.60	92.0	70.0-130	
Tetrachloroethene	5.00	4.62	92.4	70.0-130	
Chlorobenzene	5.00	4.54	90.8	70.0-130	
Toluene	5.00	4.50	90.0	70.0-130	
Ethylbenzene	5.00	4.77	95.4	70.0-130	
Styrene	5.00	4.45	89.0	70.0-130	
Bromobenzene	5.00	4.62	92.4	70.0-130	
Bromodichloromethane	5.00	4.69	93.8	70.0-130	
Bromoform	5.00	4.66	93.2	70.0-130	
Bromomethane	5.00	4.03	80.6	70.0-130	
Chlorodibromomethane	5.00	4.53	90.6	70.0-130	

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Laboratory Control Sample (LCS)

(LCS) R3991592-1 10/22/23 18:37

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	<u>LCS Qualifier</u>
Chloroethane	5.00	4.39	87.8	70.0-130	
Chloroform	5.00	4.68	93.6	70.0-130	
Chloromethane	5.00	4.31	86.2	70.0-130	
2-Chlorotoluene	5.00	4.79	95.8	70.0-130	
4-Chlorotoluene	5.00	4.77	95.4	70.0-130	
Dibromomethane	5.00	4.60	92.0	70.0-130	
1,3-Dichlorobenzene	5.00	4.75	95.0	70.0-130	
1,1-Dichloroethane	5.00	4.63	92.6	70.0-130	
1,3-Dichloropropane	5.00	4.57	91.4	70.0-130	
2,2-Dichloropropane	5.00	4.74	94.8	70.0-130	
1,1-Dichloropropene	5.00	4.39	87.8	70.0-130	
1,3-Dichloropropene	10.0	9.15	91.5	70.0-130	
1,1,1,2-Tetrachloroethane	5.00	4.62	92.4	70.0-130	
1,1,2,2-Tetrachloroethane	5.00	4.29	85.8	70.0-130	
1,2,3-Trichloropropane	5.00	4.80	96.0	70.0-130	
Methyl tert-butyl ether	5.00	4.55	91.0	70.0-130	
Naphthalene	5.00	4.17	83.4	70.0-130	
1,2-Dibromoethane	5.00	4.55	91.0	70.0-130	
Isopropylbenzene	5.00	4.78	95.6	70.0-130	
1,2,4-Trimethylbenzene	5.00	4.78	95.6	70.0-130	
1,3,5-Trimethylbenzene	5.00	4.79	95.8	70.0-130	

¹Cp

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Method Blank (MB)

(MB) R3992127-3 10/26/23 10:14

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Acetone	U		11.3	50.0
Acrolein	U		2.54	50.0
Acrylonitrile	U		0.671	10.0
Benzene	U		0.0941	1.00
Bromobenzene	U		0.118	1.00
Bromodichloromethane	U		0.136	1.00
Bromoform	U		0.129	1.00
Bromomethane	U		0.605	5.00
n-Butylbenzene	U		0.157	1.00
sec-Butylbenzene	U		0.125	1.00
tert-Butylbenzene	U		0.127	1.00
Carbon disulfide	U		0.0962	1.00
Carbon tetrachloride	U		0.128	1.00
Chlorobenzene	U		0.116	1.00
Chlorodibromomethane	U		0.140	1.00
Chloroethane	U		0.192	5.00
Chloroform	U		0.111	5.00
Chloromethane	U		0.960	2.50
2-Chlorotoluene	U		0.106	1.00
4-Chlorotoluene	U		0.114	1.00
1,2-Dibromo-3-Chloropropane	U		0.276	5.00
1,2-Dibromoethane	U		0.126	1.00
Dibromomethane	U		0.122	1.00
1,2-Dichlorobenzene	U		0.107	1.00
1,3-Dichlorobenzene	U		0.110	1.00
1,4-Dichlorobenzene	U		0.120	1.00
Dichlorodifluoromethane	U		0.374	5.00
1,1-Dichloroethane	U		0.100	1.00
1,2-Dichloroethane	U		0.0819	1.00
1,1-Dichloroethene	U		0.188	1.00
cis-1,2-Dichloroethene	U		0.126	1.00
trans-1,2-Dichloroethene	U		0.149	1.00
1,2-Dichloropropane	U		0.149	1.00
1,1-Dichloropropene	U		0.142	1.00
1,3-Dichloropropane	U		0.110	1.00
cis-1,3-Dichloropropene	U		0.111	1.00
trans-1,3-Dichloropropene	U		0.118	1.00
2,2-Dichloropropane	U		0.161	1.00
Di-isopropyl ether	U		0.105	1.00
Ethylbenzene	U		0.137	1.00

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Method Blank (MB)

(MB) R3992127-3 10/26/23 10:14

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Hexachloro-1,3-butadiene	U		0.337	1.00
Isopropylbenzene	U		0.105	1.00
p-Isopropyltoluene	U		0.120	1.00
2-Butanone (MEK)	U		1.19	10.0
Methylene Chloride	U		0.430	5.00
4-Methyl-2-pentanone (MIBK)	U		0.478	10.0
Methyl tert-butyl ether	U		0.101	1.00
Naphthalene	U		1.00	5.00
n-Propylbenzene	U		0.0993	1.00
Styrene	U		0.118	1.00
1,1,1,2-Tetrachloroethane	U		0.147	1.00
1,1,2,2-Tetrachloroethane	U		0.133	1.00
1,1,2-Trichlorotrifluoroethane	U		0.180	1.00
Tetrachloroethene	U		0.300	1.00
Toluene	U		0.278	1.00
1,2,3-Trichlorobenzene	U		0.230	1.00
1,2,4-Trichlorobenzene	U		0.481	1.00
1,1,1-Trichloroethane	U		0.149	1.00
1,1,2-Trichloroethane	U		0.158	1.00
Trichloroethene	U		0.190	1.00
Trichlorofluoromethane	U		0.160	5.00
1,2,3-Trichloropropane	U		0.237	2.50
1,2,4-Trimethylbenzene	U		0.322	1.00
1,2,3-Trimethylbenzene	U		0.104	1.00
1,3,5-Trimethylbenzene	U		0.104	1.00
Vinyl chloride	U		0.234	1.00
Xylenes, Total	U		0.174	3.00
(S) Toluene-d8	104			80.0-120
(S) 4-Bromofluorobenzene	93.9			77.0-126
(S) 1,2-Dichloroethane-d4	108			70.0-130

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

(LCS) R3992127-1 10/26/23 07:48 • (LCSD) R3992127-2 10/26/23 08:10

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 %
Acetone	25.0	27.1	28.9	108	116	19.0-160			6.43	27
Acrolein	25.0	21.0	22.3	84.0	89.2	10.0-160			6.00	26
Acrylonitrile	25.0	21.8	23.2	87.2	92.8	55.0-149			6.22	20

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

(LCS) R3992127-1 10/26/23 07:48 • (LCSD) R3992127-2 10/26/23 08:10

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	<u>LCS Qualifier</u>	<u>LCSD Qualifier</u>	RPD %	RPD Limits %
Benzene	5.00	5.00	5.32	100	106	70.0-123			6.20	20
Bromobenzene	5.00	5.32	5.62	106	112	73.0-121			5.48	20
Bromodichloromethane	5.00	5.12	5.60	102	112	75.0-120			8.96	20
Bromoform	5.00	4.39	4.38	87.8	87.6	68.0-132			0.228	20
Bromomethane	5.00	5.20	5.73	104	115	10.0-160			9.70	25
n-Butylbenzene	5.00	4.06	4.59	81.2	91.8	73.0-125			12.3	20
sec-Butylbenzene	5.00	4.58	5.13	91.6	103	75.0-125			11.3	20
tert-Butylbenzene	5.00	4.93	5.39	98.6	108	76.0-124			8.91	20
Carbon disulfide	5.00	4.76	5.20	95.2	104	61.0-128			8.84	20
Carbon tetrachloride	5.00	4.83	5.28	96.6	106	68.0-126			8.90	20
Chlorobenzene	5.00	4.63	4.93	92.6	98.6	80.0-121			6.28	20
Chlorodibromomethane	5.00	5.07	5.47	101	109	77.0-125			7.59	20
Chloroethane	5.00	5.19	5.67	104	113	47.0-150			8.84	20
Chloroform	5.00	5.12	5.38	102	108	73.0-120			4.95	20
Chloromethane	5.00	5.75	6.29	115	126	41.0-142			8.97	20
2-Chlorotoluene	5.00	5.29	5.59	106	112	76.0-123			5.51	20
4-Chlorotoluene	5.00	5.22	5.65	104	113	75.0-122			7.91	20
1,2-Dibromo-3-Chloropropane	5.00	3.87	4.44	77.4	88.8	58.0-134			13.7	20
1,2-Dibromoethane	5.00	4.62	4.94	92.4	98.8	80.0-122			6.69	20
Dibromomethane	5.00	5.23	5.49	105	110	80.0-120			4.85	20
1,2-Dichlorobenzene	5.00	4.87	5.23	97.4	105	79.0-121			7.13	20
1,3-Dichlorobenzene	5.00	4.96	5.38	99.2	108	79.0-120			8.12	20
1,4-Dichlorobenzene	5.00	5.13	5.37	103	107	79.0-120			4.57	20
Dichlorodifluoromethane	5.00	6.03	6.60	121	132	51.0-149			9.03	20
1,1-Dichloroethane	5.00	4.74	4.93	94.8	98.6	70.0-126			3.93	20
1,2-Dichloroethane	5.00	5.15	5.24	103	105	70.0-128			1.73	20
1,1-Dichloroethene	5.00	5.10	5.50	102	110	71.0-124			7.55	20
cis-1,2-Dichloroethene	5.00	5.04	5.12	101	102	73.0-120			1.57	20
trans-1,2-Dichloroethene	5.00	5.05	5.24	101	105	73.0-120			3.69	20
1,2-Dichloropropane	5.00	4.84	5.03	96.8	101	77.0-125			3.85	20
1,1-Dichloropropene	5.00	5.15	5.59	103	112	74.0-126			8.19	20
1,3-Dichloropropane	5.00	5.10	5.21	102	104	80.0-120			2.13	20
cis-1,3-Dichloropropene	5.00	4.91	5.11	98.2	102	80.0-123			3.99	20
trans-1,3-Dichloropropene	5.00	4.76	4.97	95.2	99.4	78.0-124			4.32	20
2,2-Dichloropropane	5.00	3.82	3.92	76.4	78.4	58.0-130			2.58	20
Di-isopropyl ether	5.00	4.39	4.63	87.8	92.6	58.0-138			5.32	20
Ethylbenzene	5.00	4.66	4.87	93.2	97.4	79.0-123			4.41	20
Hexachloro-1,3-butadiene	5.00	3.79	4.55	75.8	91.0	54.0-138			18.2	20
Isopropylbenzene	5.00	4.45	4.83	89.0	96.6	76.0-127			8.19	20
p-Isopropyltoluene	5.00	4.58	5.22	91.6	104	76.0-125			13.1	20

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ACCOUNT:PROJECT:SDG:DATE/TIME:PAGE:

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

(LCS) R3992127-1 10/26/23 07:48 • (LCSD) R3992127-2 10/26/23 08:10

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	<u>LCS Qualifier</u>	<u>LCSD Qualifier</u>	RPD %	RPD Limits %
2-Butanone (MEK)	25.0	22.2	23.9	88.8	95.6	44.0-160			7.38	20
Methylene Chloride	5.00	4.88	5.27	97.6	105	67.0-120			7.68	20
4-Methyl-2-pentanone (MIBK)	25.0	21.3	22.8	85.2	91.2	68.0-142			6.80	20
Methyl tert-butyl ether	5.00	4.60	4.81	92.0	96.2	68.0-125			4.46	20
Naphthalene	5.00	4.29	4.86	85.8	97.2	54.0-135			12.5	20
n-Propylbenzene	5.00	5.24	5.71	105	114	77.0-124			8.58	20
Styrene	5.00	4.23	4.48	84.6	89.6	73.0-130			5.74	20
1,1,1,2-Tetrachloroethane	5.00	4.46	4.86	89.2	97.2	75.0-125			8.58	20
1,1,2,2-Tetrachloroethane	5.00	5.24	5.39	105	108	65.0-130			2.82	20
1,1,2-Trichlorotrifluoroethane	5.00	4.70	4.81	94.0	96.2	69.0-132			2.31	20
Tetrachloroethene	5.00	4.70	4.92	94.0	98.4	72.0-132			4.57	20
Toluene	5.00	4.99	5.16	99.8	103	79.0-120			3.35	20
1,2,3-Trichlorobenzene	5.00	4.20	4.59	84.0	91.8	50.0-138			8.87	20
1,2,4-Trichlorobenzene	5.00	3.92	4.44	78.4	88.8	57.0-137			12.4	20
1,1,1-Trichloroethane	5.00	5.42	5.75	108	115	73.0-124			5.91	20
1,1,2-Trichloroethane	5.00	5.06	5.23	101	105	80.0-120			3.30	20
Trichloroethene	5.00	5.02	5.45	100	109	78.0-124			8.21	20
Trichlorofluoromethane	5.00	6.01	6.25	120	125	59.0-147			3.92	20
1,2,3-Trichloropropane	5.00	5.53	5.75	111	115	73.0-130			3.90	20
1,2,4-Trimethylbenzene	5.00	4.82	5.25	96.4	105	76.0-121			8.54	20
1,2,3-Trimethylbenzene	5.00	4.91	5.24	98.2	105	77.0-120			6.50	20
1,3,5-Trimethylbenzene	5.00	4.96	5.33	99.2	107	76.0-122			7.19	20
Vinyl chloride	5.00	5.23	5.83	105	117	67.0-131			10.8	20
Xylenes, Total	15.0	13.6	14.3	90.7	95.3	79.0-123			5.02	20
(S) Toluene-d8				102	103	80.0-120				
(S) 4-Bromofluorobenzene				94.2	94.9	77.0-126				
(S) 1,2-Dichloroethane-d4				107	106	70.0-130				

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Method Blank (MB)

(MB) R3992435-4 10/28/23 00:38

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Acetone	U		11.3	50.0
Acrolein	U		2.54	50.0
Acrylonitrile	U		0.671	10.0
Benzene	U		0.0941	1.00
Bromobenzene	U		0.118	1.00
Bromodichloromethane	U		0.136	1.00
Bromoform	U		0.129	1.00
Bromomethane	U		0.605	5.00
n-Butylbenzene	U		0.157	1.00
sec-Butylbenzene	U		0.125	1.00
tert-Butylbenzene	U		0.127	1.00
Carbon disulfide	U		0.0962	1.00
Carbon tetrachloride	U		0.128	1.00
Chlorobenzene	U		0.116	1.00
Chlorodibromomethane	U		0.140	1.00
Chloroethane	U		0.192	5.00
Chloroform	U		0.111	5.00
Chloromethane	U		0.960	2.50
2-Chlorotoluene	U		0.106	1.00
4-Chlorotoluene	U		0.114	1.00
1,2-Dibromo-3-Chloropropane	U		0.276	5.00
1,2-Dibromoethane	U		0.126	1.00
Dibromomethane	U		0.122	1.00
1,2-Dichlorobenzene	U		0.107	1.00
1,3-Dichlorobenzene	U		0.110	1.00
1,4-Dichlorobenzene	U		0.120	1.00
Dichlorodifluoromethane	U		0.374	5.00
1,1-Dichloroethane	U		0.100	1.00
1,2-Dichloroethane	U		0.0819	1.00
1,1-Dichloroethene	U		0.188	1.00
cis-1,2-Dichloroethene	U		0.126	1.00
trans-1,2-Dichloroethene	U		0.149	1.00
1,2-Dichloropropane	U		0.149	1.00
1,1-Dichloropropene	U		0.142	1.00
1,3-Dichloropropane	U		0.110	1.00
cis-1,3-Dichloropropene	U		0.111	1.00
trans-1,3-Dichloropropene	U		0.118	1.00
2,2-Dichloropropane	U		0.161	1.00
Di-isopropyl ether	U		0.105	1.00
Ethylbenzene	U		0.137	1.00

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Method Blank (MB)

(MB) R3992435-4 10/28/23 00:38

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Hexachloro-1,3-butadiene	U		0.337	1.00
Isopropylbenzene	U		0.105	1.00
p-Isopropyltoluene	U		0.120	1.00
2-Butanone (MEK)	U		1.19	10.0
Methylene Chloride	U		0.430	5.00
4-Methyl-2-pentanone (MIBK)	U		0.478	10.0
Methyl tert-butyl ether	U		0.101	1.00
Naphthalene	U		1.00	5.00
n-Propylbenzene	U		0.0993	1.00
Styrene	U		0.118	1.00
1,1,1,2-Tetrachloroethane	U		0.147	1.00
1,1,2,2-Tetrachloroethane	U		0.133	1.00
1,1,2-Trichlorotrifluoroethane	U		0.180	1.00
Tetrachloroethene	U		0.300	1.00
Toluene	U		0.278	1.00
1,2,3-Trichlorobenzene	U		0.230	1.00
1,2,4-Trichlorobenzene	U		0.481	1.00
1,1,1-Trichloroethane	U		0.149	1.00
1,1,2-Trichloroethane	U		0.158	1.00
Trichloroethene	U		0.190	1.00
Trichlorofluoromethane	U		0.160	5.00
1,2,3-Trichloropropane	U		0.237	2.50
1,2,4-Trimethylbenzene	U		0.322	1.00
1,2,3-Trimethylbenzene	U		0.104	1.00
1,3,5-Trimethylbenzene	U		0.104	1.00
Vinyl chloride	U		0.234	1.00
Xylenes, Total	U		0.174	3.00
(S) Toluene-d8	106			80.0-120
(S) 4-Bromofluorobenzene	98.4			77.0-126
(S) 1,2-Dichloroethane-d4	102			70.0-130

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⁴Cn

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⁶Qc

⁷Gl

⁸Al

⁹Sc

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

(LCS) R3992435-1 10/27/23 23:10 • (LCSD) R3992435-2 10/27/23 23:32

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 %
Acetone	25.0	23.1	21.5	92.4	86.0	19.0-160			7.17	27
Acrolein	25.0	17.0	18.5	68.0	74.0	10.0-160			8.45	26
Acrylonitrile	25.0	20.4	20.3	81.6	81.2	55.0-149			0.491	20

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

(LCS) R3992435-1 10/27/23 23:10 • (LCSD) R3992435-2 10/27/23 23:32

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 %
Benzene	5.00	4.93	4.72	98.6	94.4	70.0-123			4.35	20
Bromobenzene	5.00	4.99	4.90	99.8	98.0	73.0-121			1.82	20
Bromodichloromethane	5.00	5.02	4.95	100	99.0	75.0-120			1.40	20
Bromoform	5.00	4.15	4.21	83.0	84.2	68.0-132			1.44	20
Bromomethane	5.00	5.06	4.82	101	96.4	10.0-160			4.86	25
n-Butylbenzene	5.00	4.45	4.28	89.0	85.6	73.0-125			3.89	20
sec-Butylbenzene	5.00	4.75	4.68	95.0	93.6	75.0-125			1.48	20
tert-Butylbenzene	5.00	4.89	4.74	97.8	94.8	76.0-124			3.12	20
Carbon disulfide	5.00	4.33	4.28	86.6	85.6	61.0-128			1.16	20
Carbon tetrachloride	5.00	4.79	4.76	95.8	95.2	68.0-126			0.628	20
Chlorobenzene	5.00	4.63	4.53	92.6	90.6	80.0-121			2.18	20
Chlorodibromomethane	5.00	4.92	4.96	98.4	99.2	77.0-125			0.810	20
Chloroethane	5.00	4.80	4.90	96.0	98.0	47.0-150			2.06	20
Chloroform	5.00	5.07	4.73	101	94.6	73.0-120			6.94	20
Chloromethane	5.00	4.73	4.55	94.6	91.0	41.0-142			3.88	20
2-Chlorotoluene	5.00	5.12	4.94	102	98.8	76.0-123			3.58	20
4-Chlorotoluene	5.00	5.01	4.90	100	98.0	75.0-122			2.22	20
1,2-Dibromo-3-Chloropropane	5.00	3.85	4.10	77.0	82.0	58.0-134			6.29	20
1,2-Dibromoethane	5.00	4.65	4.48	93.0	89.6	80.0-122			3.72	20
Dibromomethane	5.00	4.87	4.79	97.4	95.8	80.0-120			1.66	20
1,2-Dichlorobenzene	5.00	4.66	4.73	93.2	94.6	79.0-121			1.49	20
1,3-Dichlorobenzene	5.00	4.78	4.77	95.6	95.4	79.0-120			0.209	20
1,4-Dichlorobenzene	5.00	4.86	4.82	97.2	96.4	79.0-120			0.826	20
Dichlorodifluoromethane	5.00	4.56	4.52	91.2	90.4	51.0-149			0.881	20
1,1-Dichloroethane	5.00	4.58	4.42	91.6	88.4	70.0-126			3.56	20
1,2-Dichloroethane	5.00	4.77	4.75	95.4	95.0	70.0-128			0.420	20
1,1-Dichloroethene	5.00	4.82	4.86	96.4	97.2	71.0-124			0.826	20
cis-1,2-Dichloroethene	5.00	4.74	4.57	94.8	91.4	73.0-120			3.65	20
trans-1,2-Dichloroethene	5.00	4.81	4.54	96.2	90.8	73.0-120			5.78	20
1,2-Dichloropropane	5.00	4.54	4.55	90.8	91.0	77.0-125			0.220	20
1,1-Dichloropropene	5.00	5.04	4.99	101	99.8	74.0-126			0.997	20
1,3-Dichloropropane	5.00	4.88	4.89	97.6	97.8	80.0-120			0.205	20
cis-1,3-Dichloropropene	5.00	4.84	4.67	96.8	93.4	80.0-123			3.58	20
trans-1,3-Dichloropropene	5.00	4.55	4.68	91.0	93.6	78.0-124			2.82	20
2,2-Dichloropropane	5.00	3.72	3.91	74.4	78.2	58.0-130			4.98	20
Di-isopropyl ether	5.00	4.06	4.05	81.2	81.0	58.0-138			0.247	20
Ethylbenzene	5.00	4.69	4.50	93.8	90.0	79.0-123			4.13	20
Hexachloro-1,3-butadiene	5.00	4.10	4.18	82.0	83.6	54.0-138			1.93	20
Isopropylbenzene	5.00	4.50	4.54	90.0	90.8	76.0-127			0.885	20
p-Isopropyltoluene	5.00	4.79	4.67	95.8	93.4	76.0-125			2.54	20

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

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

(LCS) R3992435-1 10/27/23 23:10 • (LCSD) R3992435-2 10/27/23 23:32

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	<u>LCS Qualifier</u>	<u>LCSD Qualifier</u>	RPD %	RPD Limits %
2-Butanone (MEK)	25.0	20.4	20.1	81.6	80.4	44.0-160			1.48	20
Methylene Chloride	5.00	4.56	4.48	91.2	89.6	67.0-120			1.77	20
4-Methyl-2-pentanone (MIBK)	25.0	20.0	20.2	80.0	80.8	68.0-142			0.995	20
Methyl tert-butyl ether	5.00	4.53	4.43	90.6	88.6	68.0-125			2.23	20
Naphthalene	5.00	4.39	4.67	87.8	93.4	54.0-135			6.18	20
n-Propylbenzene	5.00	5.18	4.98	104	99.6	77.0-124			3.94	20
Styrene	5.00	4.16	4.09	83.2	81.8	73.0-130			1.70	20
1,1,1,2-Tetrachloroethane	5.00	4.47	4.41	89.4	88.2	75.0-125			1.35	20
1,1,2,2-Tetrachloroethane	5.00	4.97	5.05	99.4	101	65.0-130			1.60	20
1,1,2-Trichlorotrifluoroethane	5.00	4.45	4.33	89.0	86.6	69.0-132			2.73	20
Tetrachloroethene	5.00	4.47	4.47	89.4	89.4	72.0-132			0.000	20
Toluene	5.00	4.81	4.76	96.2	95.2	79.0-120			1.04	20
1,2,3-Trichlorobenzene	5.00	4.04	4.49	80.8	89.8	50.0-138			10.6	20
1,2,4-Trichlorobenzene	5.00	3.99	4.15	79.8	83.0	57.0-137			3.93	20
1,1,1-Trichloroethane	5.00	5.23	5.06	105	101	73.0-124			3.30	20
1,1,2-Trichloroethane	5.00	4.82	4.73	96.4	94.6	80.0-120			1.88	20
Trichloroethene	5.00	4.89	4.58	97.8	91.6	78.0-124			6.55	20
Trichlorofluoromethane	5.00	5.47	5.32	109	106	59.0-147			2.78	20
1,2,3-Trichloropropane	5.00	5.11	4.97	102	99.4	73.0-130			2.78	20
1,2,4-Trimethylbenzene	5.00	4.92	4.71	98.4	94.2	76.0-121			4.36	20
1,2,3-Trimethylbenzene	5.00	4.77	4.66	95.4	93.2	77.0-120			2.33	20
1,3,5-Trimethylbenzene	5.00	4.86	4.74	97.2	94.8	76.0-122			2.50	20
Vinyl chloride	5.00	4.71	4.53	94.2	90.6	67.0-131			3.90	20
Xylenes, Total	15.0	13.4	13.5	89.3	90.0	79.0-123			0.744	20
(S) Toluene-d8				103	104	80.0-120				
(S) 4-Bromofluorobenzene				96.9	99.0	77.0-126				
(S) 1,2-Dichloroethane-d4				104	105	70.0-130				

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

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⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R3991488-3 10/24/23 22:18

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	104			77.0-127

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

(LCS) R3991488-1 10/24/23 21:14 • (LCSD) R3991488-2 10/24/23 21:35

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	50.8	49.6	102	99.2	55.0-138			2.39	24
(S) Toluene-d8				99.1	99.0	77.0-127				

1
Cp

2
Tc

3
Ss

4
Cn

5
Sr

6
Qc

7
Gl

8
Al

9
Sc

Method Blank (MB)

(MB) R3991086-2 10/22/23 11:00

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
1,4-Dioxane	0.0881	⬇	0.0447	0.400
(S) Nitrobenzene-d5	51.5			10.0-120

Laboratory Control Sample (LCS)

(LCS) R3991086-1 10/22/23 10:41

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
1,4-Dioxane	50.0	56.9	114	73.0-146	
(S) Nitrobenzene-d5			55.9	10.0-120	

L1668073-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1668073-01 10/22/23 13:35 • (MS) R3991086-3 10/22/23 13:54 • (MSD) R3991086-4 10/22/23 14:13

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
1,4-Dioxane	47.6	0.262	52.1	52.2	109	109	1	38.0-160			0.192	21
(S) Nitrobenzene-d5					50.6	56.6		10.0-120				

1
Cp

2
Tc

3
Ss

4
Cn

5
Sr

6
Qc

7
Gl

8
Al

9
Sc

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

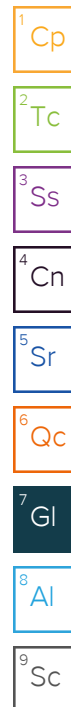
The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

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.

Qualifier	Description
B	The same analyte is found in the associated blank.
C3	The reported concentration is an estimate. The continuing calibration standard associated with this data responded low. Method sensitivity check is acceptable.
J	The identification of the analyte is acceptable; the reported value is an estimate.



ACCREDITATIONS & LOCATIONS

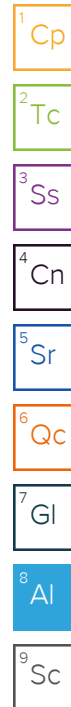
Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey--NELAP	TN002
California	2932	New Mexico ¹	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina ¹	DW21704
Georgia	NELAP	North Carolina ³	41
Georgia ¹	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 ^{1 6}	KY90010	South Carolina	84004002
Kentucky ²	16	South Dakota	n/a
Louisiana	AI30792	Tennessee ^{1 4}	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas ⁵	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA -- ISO 17025	1461.01	AIHA-LAP, LLC EMLAP	100789
A2LA -- ISO 17025 ⁵	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA--Crypto	TN00003		

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

* 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 Analytical.



Company Name/Address:

Oregon Dept. of Env. Quality - ODEQ

165 E 7th Ave.

Ste. 100

Eugene, OR 97401

Report to:

Sarah Kingery

Project Description:

ODEQ - Montezuma West

City/State

Collected:

Please Circle:

PT MT CT ET

Phone: 503-378-5045

Client Project #

Lab Project #

OREGONDEQ-MONTEZUMA

Collected by (print):

Site/Facility ID #

P.O. #

Collected by (signature):

Rush? (Lab MUST Be Notified)

☐ Same Day ☐ Five Day
☐ Next Day ☐ 5 Day (Rad Only)
☐ Two Day ☐ 10 Day (Rad Only)
☐ Three Day

Date Results Needed

 Immediately
 Packed on Ice N ☐ Y ☐
Pres
Chk

Analysis / Container / Preservative

Chain of Custody Page 1 of 1

MT JULIET, TN

 12065 Lebanon Rd Mount Juliet, TN 37122
 Submitting a sample via this chain of custody
 constitutes acknowledgment and acceptance of the
 Pace Terms and Conditions found at:
<https://info.pacelabs.com/hubs/pas-standard-terms.pdf>

SDG #

F098

Acctnum: OREGONDEQ

Template: T237626

Prelogin: P1023742

PM: 110 - Brian Ford

PB: BF 6/16/23

Shipped Via: FedEx Ground

Remarks

Sample # (lab only)

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	8270DIOXANE 100ml Amb-NoPres	V524 40mlAmb-HCl	V8260 40mlAmb-HCl	V8260LL14D 40mlAmb-HCl										
MW-11.	G	GW		10/17/23	11:45	6			X	X										01
MW-17.	G	GW		10/17/23	12:45	6			X	X										02
MW-14.	G	GW		10/17/23	1:20	6			X	X										03
		GW																		
PW-3.	G	DW		10/17/23	1:45	5	X	X												04
PW-3F.	G	DW		10/17/23	1:45	5	X	X												05
DW-25.	G	DW		10/17/23	2:00	5	X	X												06
DW-25F.	G	DW		10/17/23	2:00	5	X	X												07
Duplicate.	G	DW		10/17/23	2:00	5	X	X												08
DW-18.	G	DW		10/17/23	2:45	5	X	X												09

* Matrix:

 SS - Soil AIR - Air F - Filter
 GW - Groundwater B - Bioassay
 WW - WasteWater
 DW - Drinking Water
 OT - Other

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:

☐ UPS ☐ FedEx ☐ Courier

Tracking # 7074 8292 6160

Relinquished by: (Signature)

Date:

10-18-23

Time:

8:15

Received by: (Signature)

Received by: (Signature)

Trip Blank Received: Yes/No

6726 (HCL/MeOH TBR)

Temp 63 °C

Bottles Received:

63

If preservation required by Login: Date/Time

Relinquished by: (Signature)

Date:

Time:

Received for lab by: (Signature)

Date:

10/19/23

Time:

0900

Hold:

Condition:

NCF / OK

Relinquished by: (Signature)

Company Name/Address: Oregon Dept. of Env. Quality - ODEQ 165 E 7th Ave. Ste. 100 Eugene, OR 97401				Billing Information: Accounts Payable 700 NE Multnomah St, Ste 600 Portland, OR 97232				Chain of Custody Page ____ of ____ MT JULIET, TN 12065 Lebanon Rd Mount Juliet, TN 37122 Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubs/pas-standard-terms.pdf													
Report to: Sarah Kingery				Email To: Sarah.KINGERY@deq.oregon.gov				Analysis / Container / Preservative <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">8270DIOXANE 100ml Amb-NoPres</td> <td style="width: 10%;">V524 40mlAmb-HCl</td> <td style="width: 10%;">V8260 40mlAmb-HCl</td> <td style="width: 10%;">V8260LL14D 40mlAmb-HCl</td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> </tr> </table>				8270DIOXANE 100ml Amb-NoPres	V524 40mlAmb-HCl	V8260 40mlAmb-HCl	V8260LL14D 40mlAmb-HCl						
8270DIOXANE 100ml Amb-NoPres	V524 40mlAmb-HCl	V8260 40mlAmb-HCl	V8260LL14D 40mlAmb-HCl																		
Project Description: ODEQ - Montezuma West		City/State Collected:		Please Circle: PT MT CT ET																	
Phone: 503-378-5045		Client Project #		Lab Project # OREGONDEQ-MONTEZUMA																	
Collected by (print):		Site/Facility ID #		P.O. #																	
Collected by (signature): Immediately Packed on Ice N ____ Y ____		Rush? (Lab MUST Be Notified) ____ Same Day ____ Five Day ____ Next Day ____ 5 Day (Rad Only) ____ Two Day ____ 10 Day (Rad Only) ____ Three Day		Quote # Date Results Needed																	
No. of Cntrs		Sample ID		Comp/Grab		Matrix *		Depth		Date		Time									
DW-19		G		DW		10/17/23		2:55		5		X									
DW-20		G		DW		10/17/23		3:10		5		X									
DW-21		G		DW		10/17/23		2:20		5		X									
NCE Trip Blank		6		6		6		6		6		6									
* Matrix: SS - Soil AIR - Air F - Filter GW - Groundwater B - Bioassay WW - WasteWater DW - Drinking Water OT - Other				Remarks:				pH ____ Temp ____ Flow ____ Other ____													
Samples returned via: ____ UPS ____ FedEx ____ Courier				Tracking #				Trip Blank Received: Yes / No HCL / MeOH TBR													
Relinquished by: (Signature) 		Date: 10-17-23		Time: 8:15		Received by: (Signature)		Temp: ____ °C		Bottles Received:		If preservation required by Login: Date/Time									
Relinquished by: (Signature)		Date:		Time:		Received by: (Signature)		Temp: ____ °C		Bottles Received:		If preservation required by Login: Date/Time									
Relinquished by: (Signature)		Date:		Time:		Received for lab by: (Signature) 		Date: 10/19/23		Time: 0900		Hold:									
Condition: NCF / OK				Sample Receipt Checklist COC Seal Present/Intact: ____ Y ____ N COC Signed/Accurate: ____ Y ____ N Bottles arrive intact: ____ Y ____ N Correct bottles used: ____ Y ____ N Sufficient volume sent: ____ Y ____ N If Applicable VOA Zero Headspace: ____ Y ____ N Preservation Correct/Checked: ____ Y ____ N RAD Screen <0.5 mR/hr: ____ Y ____ N																	