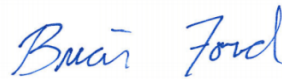


Oregon Dept. of Env. Quality - ODEQ

Sample Delivery Group: L1792373
Samples Received: 10/24/2024
Project Number: 310200 QCAT #37622
Description: Elmira Family Store

Report To: Rachel Long
165 E. 7th Avenue
Suite 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 mydata.pacelabs.com

TABLE OF CONTENTS

Cp: Cover Page	1
Tc: Table of Contents	2
Ss: Sample Summary	3
Cn: Case Narrative	5
Sr: Sample Results	6
MCQUARRIE MID-2 L1792373-01	6
MCQUARRIE MID-1 L1792373-02	8
MCQUARRIE-PRE L1792373-03	10
MCQUARRIE-POST G L1792373-04	12
LANCASTER-POST L1792373-05	13
LANCASTER-MID 2 L1792373-06	14
LANCASTER-MID 1 L1792373-07	16
LANCASTER-PRE L1792373-08	18
DUPLICATE L1792373-09	20
TRIP BLANK L1792373-10	22
CORDON L1792373-11	24
Qc: Quality Control Summary	25
Volatile Organic Compounds (GC) by Method NWTPHGX	25
Volatile Organic Compounds (GC/MS) by Method 524.2	26
Volatile Organic Compounds (GC/MS) by Method 8260D	33
Gl: Glossary of Terms	38
Al: Accreditations & Locations	39
Sc: Sample Chain of Custody	40



SAMPLE SUMMARY

MCQUARRIE MID-2 L1792373-01 GW

Collected by Rachel Long
Collected date/time 10/23/24 09:40
Received date/time 10/24/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG2391948	1	10/30/24 08:33	10/30/24 08:33	CDD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2393762	1	11/02/24 13:05	11/02/24 13:05	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2395107	1	11/05/24 05:23	11/05/24 05:23	ACG	Mt. Juliet, TN

MCQUARRIE MID-1 L1792373-02 GW

Collected by Rachel Long
Collected date/time 10/23/24 09:50
Received date/time 10/24/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG2391948	1	10/30/24 08:55	10/30/24 08:55	CDD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2393762	1	11/02/24 13:27	11/02/24 13:27	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2395107	1	11/05/24 05:44	11/05/24 05:44	ACG	Mt. Juliet, TN

MCQUARRIE-PRE L1792373-03 GW

Collected by Rachel Long
Collected date/time 10/23/24 10:05
Received date/time 10/24/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG2391948	1	10/30/24 10:10	10/30/24 10:10	CDD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2393762	1	11/02/24 13:49	11/02/24 13:49	ACG	Mt. Juliet, TN

MCQUARRIE-POST G L1792373-04 GW

Collected by Rachel Long
Collected date/time 10/23/24 12:20
Received date/time 10/24/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG2391948	1	10/30/24 10:32	10/30/24 10:32	CDD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 524.2	WG2390534	1	10/27/24 21:52	10/27/24 21:52	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 524.2	WG2394978	1	11/04/24 13:59	11/04/24 13:59	ADM	Mt. Juliet, TN

LANCASTER-POST L1792373-05 GW

Collected by Rachel Long
Collected date/time 10/23/24 10:50
Received date/time 10/24/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG2391948	1	10/30/24 10:54	10/30/24 10:54	CDD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 524.2	WG2394978	1	11/04/24 14:22	11/04/24 14:22	ADM	Mt. Juliet, TN

LANCASTER-MID 2 L1792373-06 GW

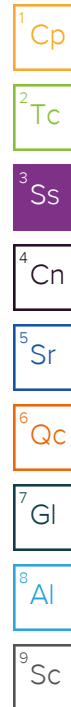
Collected by Rachel Long
Collected date/time 10/23/24 11:05
Received date/time 10/24/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG2391948	1	10/30/24 11:16	10/30/24 11:16	CDD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2393762	1	11/02/24 14:11	11/02/24 14:11	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2395107	1	11/05/24 06:05	11/05/24 06:05	ACG	Mt. Juliet, TN

LANCASTER-MID 1 L1792373-07 GW

Collected by Rachel Long
Collected date/time 10/23/24 11:20
Received date/time 10/24/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG2391948	1	10/30/24 11:38	10/30/24 11:38	CDD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2393762	1	11/02/24 14:33	11/02/24 14:33	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2395107	1	11/05/24 06:26	11/05/24 06:26	ACG	Mt. Juliet, TN



SAMPLE SUMMARY

LANCASTER-PRE L1792373-08 GW

Collected by
Rachel Long

Collected date/time
10/23/24 11:25

Received date/time
10/24/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG2391948	1	10/30/24 12:00	10/30/24 12:00	CDD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2393762	1	11/02/24 14:54	11/02/24 14:54	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2395107	1	11/05/24 06:47	11/05/24 06:47	ACG	Mt. Juliet, TN

DUPLICATE L1792373-09 GW

Collected by
Rachel Long

Collected date/time
10/23/24 00:00

Received date/time
10/24/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG2391948	1	10/30/24 12:22	10/30/24 12:22	CDD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2393762	1	11/02/24 15:16	11/02/24 15:16	ACG	Mt. Juliet, TN

TRIP BLANK L1792373-10 GW

Collected by
Rachel Long

Collected date/time
10/23/24 00:00

Received date/time
10/24/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG2391948	1	10/30/24 04:41	10/30/24 04:41	CDD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2393762	1	11/02/24 09:06	11/02/24 09:06	ACG	Mt. Juliet, TN

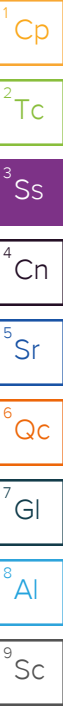
CORDON L1792373-11 GW

Collected by
Rachel Long

Collected date/time
10/23/24 10:40

Received date/time
10/24/24 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG2391948	1	10/30/24 12:44	10/30/24 12:44	CDD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 524.2	WG2394978	1	11/04/24 14:44	11/04/24 14:44	ADM	Mt. Juliet, TN

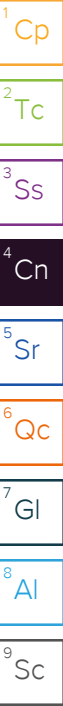


CASE NARRATIVE

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) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	ND		100	1	10/30/2024 08:33	WG2391948
(S) a,a,a-Trifluorotoluene(FID)	99.0		78.0-120		10/30/2024 08:33	WG2391948

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	ND		50.0	1	11/02/2024 13:05	WG2393762
Acrolein	ND		50.0	1	11/02/2024 13:05	WG2393762
Acrylonitrile	ND		10.0	1	11/02/2024 13:05	WG2393762
Benzene	5.39		1.00	1	11/05/2024 05:23	WG2395107
Bromobenzene	ND		1.00	1	11/02/2024 13:05	WG2393762
Bromodichloromethane	ND		1.00	1	11/02/2024 13:05	WG2393762
Bromoform	ND		1.00	1	11/02/2024 13:05	WG2393762
Bromomethane	ND	C3	5.00	1	11/02/2024 13:05	WG2393762
n-Butylbenzene	ND		1.00	1	11/02/2024 13:05	WG2393762
sec-Butylbenzene	ND		1.00	1	11/02/2024 13:05	WG2393762
tert-Butylbenzene	ND		1.00	1	11/02/2024 13:05	WG2393762
Carbon disulfide	ND		1.00	1	11/02/2024 13:05	WG2393762
Carbon tetrachloride	ND		1.00	1	11/02/2024 13:05	WG2393762
Chlorobenzene	ND		1.00	1	11/02/2024 13:05	WG2393762
Chlorodibromomethane	ND		1.00	1	11/02/2024 13:05	WG2393762
Chloroethane	ND		5.00	1	11/02/2024 13:05	WG2393762
Chloroform	ND		5.00	1	11/02/2024 13:05	WG2393762
Chloromethane	ND	J4	2.50	1	11/02/2024 13:05	WG2393762
2-Chlorotoluene	ND		1.00	1	11/02/2024 13:05	WG2393762
4-Chlorotoluene	ND		1.00	1	11/02/2024 13:05	WG2393762
1,2-Dibromo-3-Chloropropane	ND	C3	5.00	1	11/02/2024 13:05	WG2393762
1,2-Dibromoethane	ND		1.00	1	11/02/2024 13:05	WG2393762
Dibromomethane	ND		1.00	1	11/02/2024 13:05	WG2393762
1,2-Dichlorobenzene	ND		1.00	1	11/02/2024 13:05	WG2393762
1,3-Dichlorobenzene	ND		1.00	1	11/02/2024 13:05	WG2393762
1,4-Dichlorobenzene	ND		1.00	1	11/02/2024 13:05	WG2393762
Dichlorodifluoromethane	ND	J4	5.00	1	11/02/2024 13:05	WG2393762
1,1-Dichloroethane	ND		1.00	1	11/02/2024 13:05	WG2393762
1,2-Dichloroethane	ND		1.00	1	11/02/2024 13:05	WG2393762
1,1-Dichloroethene	ND		1.00	1	11/02/2024 13:05	WG2393762
cis-1,2-Dichloroethene	ND		1.00	1	11/02/2024 13:05	WG2393762
trans-1,2-Dichloroethene	ND		1.00	1	11/02/2024 13:05	WG2393762
1,2-Dichloropropane	ND		1.00	1	11/02/2024 13:05	WG2393762
1,1-Dichloropropene	ND		1.00	1	11/02/2024 13:05	WG2393762
1,3-Dichloropropane	ND		1.00	1	11/02/2024 13:05	WG2393762
cis-1,3-Dichloropropene	ND		1.00	1	11/02/2024 13:05	WG2393762
trans-1,3-Dichloropropene	ND		1.00	1	11/02/2024 13:05	WG2393762
2,2-Dichloropropane	ND		1.00	1	11/02/2024 13:05	WG2393762
Di-isopropyl ether	ND		1.00	1	11/02/2024 13:05	WG2393762
Ethylbenzene	ND		1.00	1	11/02/2024 13:05	WG2393762
Hexachloro-1,3-butadiene	ND		1.00	1	11/02/2024 13:05	WG2393762
Isopropylbenzene	ND		1.00	1	11/02/2024 13:05	WG2393762
p-Isopropyltoluene	ND		1.00	1	11/02/2024 13:05	WG2393762
2-Butanone (MEK)	ND		10.0	1	11/02/2024 13:05	WG2393762
Methylene Chloride	ND		5.00	1	11/02/2024 13:05	WG2393762
4-Methyl-2-pentanone (MIBK)	ND		10.0	1	11/02/2024 13:05	WG2393762
Methyl tert-butyl ether	ND		1.00	1	11/02/2024 13:05	WG2393762
Naphthalene	ND		5.00	1	11/02/2024 13:05	WG2393762
n-Propylbenzene	ND		1.00	1	11/02/2024 13:05	WG2393762

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	RDL ug/l	Dilution	Analysis date / time	Batch
Styrene	ND		1.00	1	11/02/2024 13:05	WG2393762
1,1,1,2-Tetrachloroethane	ND		1.00	1	11/02/2024 13:05	WG2393762
1,1,2,2-Tetrachloroethane	ND		1.00	1	11/02/2024 13:05	WG2393762
1,1,2-Trichlorotrifluoroethane	ND		1.00	1	11/02/2024 13:05	WG2393762
Tetrachloroethene	ND		1.00	1	11/02/2024 13:05	WG2393762
Toluene	ND		1.00	1	11/02/2024 13:05	WG2393762
1,2,3-Trichlorobenzene	ND	C3	1.00	1	11/02/2024 13:05	WG2393762
1,2,4-Trichlorobenzene	ND		1.00	1	11/02/2024 13:05	WG2393762
1,1,1-Trichloroethane	ND		1.00	1	11/02/2024 13:05	WG2393762
1,1,2-Trichloroethane	ND		1.00	1	11/02/2024 13:05	WG2393762
Trichloroethene	ND		1.00	1	11/02/2024 13:05	WG2393762
Trichlorofluoromethane	ND		5.00	1	11/02/2024 13:05	WG2393762
1,2,3-Trichloropropane	ND		2.50	1	11/02/2024 13:05	WG2393762
1,2,4-Trimethylbenzene	ND		1.00	1	11/02/2024 13:05	WG2393762
1,2,3-Trimethylbenzene	ND		1.00	1	11/02/2024 13:05	WG2393762
1,3,5-Trimethylbenzene	ND		1.00	1	11/02/2024 13:05	WG2393762
Vinyl chloride	ND		1.00	1	11/02/2024 13:05	WG2393762
Xylenes, Total	ND		3.00	1	11/02/2024 13:05	WG2393762
(S) Toluene-d8	101		80.0-120		11/02/2024 13:05	WG2393762
(S) Toluene-d8	110		80.0-120		11/05/2024 05:23	WG2395107
(S) 4-Bromofluorobenzene	104		77.0-126		11/02/2024 13:05	WG2393762
(S) 4-Bromofluorobenzene	104		77.0-126		11/05/2024 05:23	WG2395107
(S) 1,2-Dichloroethane-d4	99.2		70.0-130		11/02/2024 13:05	WG2393762
(S) 1,2-Dichloroethane-d4	115		70.0-130		11/05/2024 05:23	WG2395107

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	ND		100	1	10/30/2024 08:55	WG2391948
(S) a,a,a-Trifluorotoluene(FID)	98.4		78.0-120		10/30/2024 08:55	WG2391948

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	ND		50.0	1	11/02/2024 13:27	WG2393762
Acrolein	ND		50.0	1	11/02/2024 13:27	WG2393762
Acrylonitrile	ND		10.0	1	11/02/2024 13:27	WG2393762
Benzene	ND		1.00	1	11/05/2024 05:44	WG2395107
Bromobenzene	ND		1.00	1	11/02/2024 13:27	WG2393762
Bromodichloromethane	ND		1.00	1	11/02/2024 13:27	WG2393762
Bromoform	ND		1.00	1	11/02/2024 13:27	WG2393762
Bromomethane	ND	C3	5.00	1	11/02/2024 13:27	WG2393762
n-Butylbenzene	ND		1.00	1	11/02/2024 13:27	WG2393762
sec-Butylbenzene	ND		1.00	1	11/02/2024 13:27	WG2393762
tert-Butylbenzene	ND		1.00	1	11/02/2024 13:27	WG2393762
Carbon disulfide	ND		1.00	1	11/02/2024 13:27	WG2393762
Carbon tetrachloride	ND		1.00	1	11/02/2024 13:27	WG2393762
Chlorobenzene	ND		1.00	1	11/02/2024 13:27	WG2393762
Chlorodibromomethane	ND		1.00	1	11/02/2024 13:27	WG2393762
Chloroethane	ND		5.00	1	11/02/2024 13:27	WG2393762
Chloroform	ND		5.00	1	11/02/2024 13:27	WG2393762
Chloromethane	ND	J4	2.50	1	11/02/2024 13:27	WG2393762
2-Chlorotoluene	ND		1.00	1	11/02/2024 13:27	WG2393762
4-Chlorotoluene	ND		1.00	1	11/02/2024 13:27	WG2393762
1,2-Dibromo-3-Chloropropane	ND	C3	5.00	1	11/02/2024 13:27	WG2393762
1,2-Dibromoethane	ND		1.00	1	11/02/2024 13:27	WG2393762
Dibromomethane	ND		1.00	1	11/02/2024 13:27	WG2393762
1,2-Dichlorobenzene	ND		1.00	1	11/02/2024 13:27	WG2393762
1,3-Dichlorobenzene	ND		1.00	1	11/02/2024 13:27	WG2393762
1,4-Dichlorobenzene	ND		1.00	1	11/02/2024 13:27	WG2393762
Dichlorodifluoromethane	ND	J4	5.00	1	11/02/2024 13:27	WG2393762
1,1-Dichloroethane	ND		1.00	1	11/02/2024 13:27	WG2393762
1,2-Dichloroethane	ND		1.00	1	11/02/2024 13:27	WG2393762
1,1-Dichloroethene	ND		1.00	1	11/02/2024 13:27	WG2393762
cis-1,2-Dichloroethene	ND		1.00	1	11/02/2024 13:27	WG2393762
trans-1,2-Dichloroethene	ND		1.00	1	11/02/2024 13:27	WG2393762
1,2-Dichloropropane	ND		1.00	1	11/02/2024 13:27	WG2393762
1,1-Dichloropropene	ND		1.00	1	11/02/2024 13:27	WG2393762
1,3-Dichloropropane	ND		1.00	1	11/02/2024 13:27	WG2393762
cis-1,3-Dichloropropene	ND		1.00	1	11/02/2024 13:27	WG2393762
trans-1,3-Dichloropropene	ND		1.00	1	11/02/2024 13:27	WG2393762
2,2-Dichloropropane	ND		1.00	1	11/02/2024 13:27	WG2393762
Di-isopropyl ether	ND		1.00	1	11/02/2024 13:27	WG2393762
Ethylbenzene	ND		1.00	1	11/02/2024 13:27	WG2393762
Hexachloro-1,3-butadiene	ND		1.00	1	11/02/2024 13:27	WG2393762
Isopropylbenzene	ND		1.00	1	11/02/2024 13:27	WG2393762
p-Isopropyltoluene	ND		1.00	1	11/02/2024 13:27	WG2393762
2-Butanone (MEK)	ND		10.0	1	11/02/2024 13:27	WG2393762
Methylene Chloride	ND		5.00	1	11/02/2024 13:27	WG2393762
4-Methyl-2-pentanone (MIBK)	ND		10.0	1	11/02/2024 13:27	WG2393762
Methyl tert-butyl ether	ND		1.00	1	11/02/2024 13:27	WG2393762
Naphthalene	ND		5.00	1	11/02/2024 13:27	WG2393762
n-Propylbenzene	ND		1.00	1	11/02/2024 13:27	WG2393762

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	RDL ug/l	Dilution	Analysis date / time	Batch
Styrene	ND		1.00	1	11/02/2024 13:27	WG2393762
1,1,1,2-Tetrachloroethane	ND		1.00	1	11/02/2024 13:27	WG2393762
1,1,2,2-Tetrachloroethane	ND		1.00	1	11/02/2024 13:27	WG2393762
1,1,2-Trichlorotrifluoroethane	ND		1.00	1	11/02/2024 13:27	WG2393762
Tetrachloroethene	ND		1.00	1	11/02/2024 13:27	WG2393762
Toluene	ND		1.00	1	11/02/2024 13:27	WG2393762
1,2,3-Trichlorobenzene	ND	C3	1.00	1	11/02/2024 13:27	WG2393762
1,2,4-Trichlorobenzene	ND		1.00	1	11/02/2024 13:27	WG2393762
1,1,1-Trichloroethane	ND		1.00	1	11/02/2024 13:27	WG2393762
1,1,2-Trichloroethane	ND		1.00	1	11/02/2024 13:27	WG2393762
Trichloroethene	ND		1.00	1	11/02/2024 13:27	WG2393762
Trichlorofluoromethane	ND		5.00	1	11/02/2024 13:27	WG2393762
1,2,3-Trichloropropane	ND		2.50	1	11/02/2024 13:27	WG2393762
1,2,4-Trimethylbenzene	ND		1.00	1	11/02/2024 13:27	WG2393762
1,2,3-Trimethylbenzene	ND		1.00	1	11/02/2024 13:27	WG2393762
1,3,5-Trimethylbenzene	ND		1.00	1	11/02/2024 13:27	WG2393762
Vinyl chloride	ND		1.00	1	11/02/2024 13:27	WG2393762
Xylenes, Total	ND		3.00	1	11/02/2024 13:27	WG2393762
(S) Toluene-d8	101		80.0-120		11/02/2024 13:27	WG2393762
(S) Toluene-d8	110		80.0-120		11/05/2024 05:44	WG2395107
(S) 4-Bromofluorobenzene	104		77.0-126		11/02/2024 13:27	WG2393762
(S) 4-Bromofluorobenzene	102		77.0-126		11/05/2024 05:44	WG2395107
(S) 1,2-Dichloroethane-d4	98.6		70.0-130		11/02/2024 13:27	WG2393762
(S) 1,2-Dichloroethane-d4	116		70.0-130		11/05/2024 05:44	WG2395107

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	429		100	1	10/30/2024 10:10	WG2391948
(S) a,a,a-Trifluorotoluene(FID)	94.0		78.0-120		10/30/2024 10:10	WG2391948

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	ND		50.0	1	11/02/2024 13:49	WG2393762
Acrolein	ND		50.0	1	11/02/2024 13:49	WG2393762
Acrylonitrile	ND		10.0	1	11/02/2024 13:49	WG2393762
Benzene	178		1.00	1	11/02/2024 13:49	WG2393762
Bromobenzene	ND		1.00	1	11/02/2024 13:49	WG2393762
Bromodichloromethane	ND		1.00	1	11/02/2024 13:49	WG2393762
Bromoform	ND		1.00	1	11/02/2024 13:49	WG2393762
Bromomethane	ND	C3	5.00	1	11/02/2024 13:49	WG2393762
n-Butylbenzene	ND		1.00	1	11/02/2024 13:49	WG2393762
sec-Butylbenzene	ND		1.00	1	11/02/2024 13:49	WG2393762
tert-Butylbenzene	ND		1.00	1	11/02/2024 13:49	WG2393762
Carbon disulfide	ND		1.00	1	11/02/2024 13:49	WG2393762
Carbon tetrachloride	ND		1.00	1	11/02/2024 13:49	WG2393762
Chlorobenzene	ND		1.00	1	11/02/2024 13:49	WG2393762
Chlorodibromomethane	ND		1.00	1	11/02/2024 13:49	WG2393762
Chloroethane	ND		5.00	1	11/02/2024 13:49	WG2393762
Chloroform	ND		5.00	1	11/02/2024 13:49	WG2393762
Chloromethane	ND	J4	2.50	1	11/02/2024 13:49	WG2393762
2-Chlorotoluene	ND		1.00	1	11/02/2024 13:49	WG2393762
4-Chlorotoluene	ND		1.00	1	11/02/2024 13:49	WG2393762
1,2-Dibromo-3-Chloropropane	ND	C3	5.00	1	11/02/2024 13:49	WG2393762
1,2-Dibromoethane	ND		1.00	1	11/02/2024 13:49	WG2393762
Dibromomethane	ND		1.00	1	11/02/2024 13:49	WG2393762
1,2-Dichlorobenzene	ND		1.00	1	11/02/2024 13:49	WG2393762
1,3-Dichlorobenzene	ND		1.00	1	11/02/2024 13:49	WG2393762
1,4-Dichlorobenzene	ND		1.00	1	11/02/2024 13:49	WG2393762
Dichlorodifluoromethane	ND	J4	5.00	1	11/02/2024 13:49	WG2393762
1,1-Dichloroethane	ND		1.00	1	11/02/2024 13:49	WG2393762
1,2-Dichloroethane	ND		1.00	1	11/02/2024 13:49	WG2393762
1,1-Dichloroethene	ND		1.00	1	11/02/2024 13:49	WG2393762
cis-1,2-Dichloroethene	ND		1.00	1	11/02/2024 13:49	WG2393762
trans-1,2-Dichloroethene	ND		1.00	1	11/02/2024 13:49	WG2393762
1,2-Dichloropropane	ND		1.00	1	11/02/2024 13:49	WG2393762
1,1-Dichloropropene	ND		1.00	1	11/02/2024 13:49	WG2393762
1,3-Dichloropropane	ND		1.00	1	11/02/2024 13:49	WG2393762
cis-1,3-Dichloropropene	ND		1.00	1	11/02/2024 13:49	WG2393762
trans-1,3-Dichloropropene	ND		1.00	1	11/02/2024 13:49	WG2393762
2,2-Dichloropropane	ND		1.00	1	11/02/2024 13:49	WG2393762
Di-isopropyl ether	ND		1.00	1	11/02/2024 13:49	WG2393762
Ethylbenzene	6.32		1.00	1	11/02/2024 13:49	WG2393762
Hexachloro-1,3-butadiene	ND		1.00	1	11/02/2024 13:49	WG2393762
Isopropylbenzene	2.80		1.00	1	11/02/2024 13:49	WG2393762
p-Isopropyltoluene	ND		1.00	1	11/02/2024 13:49	WG2393762
2-Butanone (MEK)	ND		10.0	1	11/02/2024 13:49	WG2393762
Methylene Chloride	ND		5.00	1	11/02/2024 13:49	WG2393762
4-Methyl-2-pentanone (MIBK)	ND		10.0	1	11/02/2024 13:49	WG2393762
Methyl tert-butyl ether	ND		1.00	1	11/02/2024 13:49	WG2393762
Naphthalene	ND		5.00	1	11/02/2024 13:49	WG2393762
n-Propylbenzene	2.66		1.00	1	11/02/2024 13:49	WG2393762

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	RDL ug/l	Dilution	Analysis date / time	Batch
Styrene	ND		1.00	1	11/02/2024 13:49	WG2393762
1,1,1,2-Tetrachloroethane	ND		1.00	1	11/02/2024 13:49	WG2393762
1,1,2,2-Tetrachloroethane	ND		1.00	1	11/02/2024 13:49	WG2393762
1,1,2-Trichlorotrifluoroethane	ND		1.00	1	11/02/2024 13:49	WG2393762
Tetrachloroethene	ND		1.00	1	11/02/2024 13:49	WG2393762
Toluene	ND		1.00	1	11/02/2024 13:49	WG2393762
1,2,3-Trichlorobenzene	ND	C3	1.00	1	11/02/2024 13:49	WG2393762
1,2,4-Trichlorobenzene	ND		1.00	1	11/02/2024 13:49	WG2393762
1,1,1-Trichloroethane	ND		1.00	1	11/02/2024 13:49	WG2393762
1,1,2-Trichloroethane	ND		1.00	1	11/02/2024 13:49	WG2393762
Trichloroethene	ND		1.00	1	11/02/2024 13:49	WG2393762
Trichlorofluoromethane	ND		5.00	1	11/02/2024 13:49	WG2393762
1,2,3-Trichloropropane	ND		2.50	1	11/02/2024 13:49	WG2393762
1,2,4-Trimethylbenzene	ND		1.00	1	11/02/2024 13:49	WG2393762
1,2,3-Trimethylbenzene	ND		1.00	1	11/02/2024 13:49	WG2393762
1,3,5-Trimethylbenzene	ND		1.00	1	11/02/2024 13:49	WG2393762
Vinyl chloride	ND		1.00	1	11/02/2024 13:49	WG2393762
Xylenes, Total	ND		3.00	1	11/02/2024 13:49	WG2393762
(S) Toluene-d8	99.7		80.0-120		11/02/2024 13:49	WG2393762
(S) 4-Bromofluorobenzene	102		77.0-126		11/02/2024 13:49	WG2393762
(S) 1,2-Dichloroethane-d4	94.6		70.0-130		11/02/2024 13:49	WG2393762

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	ND		100	1	10/30/2024 10:32	WG2391948
(S) a,a,a-Trifluorotoluene(FID)	99.4		78.0-120		10/30/2024 10:32	WG2391948

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.500	1	10/27/2024 21:52	WG2390534
Carbon tetrachloride	ND		0.500	1	10/27/2024 21:52	WG2390534
1,4-Dichlorobenzene	ND		0.500	1	10/27/2024 21:52	WG2390534
1,2-Dichloroethane	ND		0.500	1	10/27/2024 21:52	WG2390534
1,1-Dichloroethene	ND		0.500	1	10/27/2024 21:52	WG2390534
1,1,1-Trichloroethane	ND		0.500	1	10/27/2024 21:52	WG2390534
Trichloroethene	ND		0.500	1	10/27/2024 21:52	WG2390534
Vinyl chloride	ND		0.500	1	10/27/2024 21:52	WG2390534
1,2,4-Trichlorobenzene	ND		0.500	1	10/27/2024 21:52	WG2390534
cis-1,2-Dichloroethene	ND		0.500	1	10/27/2024 21:52	WG2390534
Xylenes, Total	ND		0.500	1	10/27/2024 21:52	WG2390534
Methylene chloride	ND		0.500	1	11/04/2024 13:59	WG2394978
1,2-Dichlorobenzene	ND		0.500	1	10/27/2024 21:52	WG2390534
trans-1,2-Dichloroethene	ND		0.500	1	10/27/2024 21:52	WG2390534
1,2-Dichloropropane	ND		0.500	1	10/27/2024 21:52	WG2390534
1,1,2-Trichloroethane	ND		0.500	1	10/27/2024 21:52	WG2390534
Tetrachloroethene	ND		0.500	1	10/27/2024 21:52	WG2390534
Chlorobenzene	ND		0.500	1	10/27/2024 21:52	WG2390534
Toluene	ND		0.500	1	10/27/2024 21:52	WG2390534
Ethylbenzene	ND		0.500	1	10/27/2024 21:52	WG2390534
Styrene	ND		0.500	1	10/27/2024 21:52	WG2390534
Bromobenzene	ND		0.500	1	10/27/2024 21:52	WG2390534
Bromodichloromethane	ND		0.500	1	10/27/2024 21:52	WG2390534
Bromoform	ND		0.500	1	10/27/2024 21:52	WG2390534
Bromomethane	ND		1.00	1	10/27/2024 21:52	WG2390534
Chlorodibromomethane	ND		0.500	1	10/27/2024 21:52	WG2390534
Chloroethane	ND		0.500	1	10/27/2024 21:52	WG2390534
Chloroform	ND		0.500	1	10/27/2024 21:52	WG2390534
Chloromethane	ND		0.500	1	10/27/2024 21:52	WG2390534
2-Chlorotoluene	ND		0.500	1	10/27/2024 21:52	WG2390534
4-Chlorotoluene	ND		0.500	1	10/27/2024 21:52	WG2390534
Dibromomethane	ND		0.500	1	10/27/2024 21:52	WG2390534
1,3-Dichlorobenzene	ND		0.500	1	10/27/2024 21:52	WG2390534
1,1-Dichloroethane	ND		0.500	1	10/27/2024 21:52	WG2390534
1,3-Dichloropropane	ND		0.500	1	10/27/2024 21:52	WG2390534
2,2-Dichloropropane	ND		0.500	1	10/27/2024 21:52	WG2390534
1,1-Dichloropropene	ND		0.500	1	10/27/2024 21:52	WG2390534
1,3-Dichloropropene	ND		0.500	1	10/27/2024 21:52	WG2390534
1,1,1,2-Tetrachloroethane	ND		0.500	1	10/27/2024 21:52	WG2390534
1,1,2,2-Tetrachloroethane	ND		0.500	1	10/27/2024 21:52	WG2390534
1,2,3-Trichloropropane	ND		0.500	1	10/27/2024 21:52	WG2390534
Methyl tert-butyl ether	ND		0.500	1	10/27/2024 21:52	WG2390534
Naphthalene	ND		0.500	1	10/27/2024 21:52	WG2390534
1,2-Dibromoethane	ND		0.500	1	10/27/2024 21:52	WG2390534
Isopropylbenzene	ND		0.500	1	10/27/2024 21:52	WG2390534
1,2,4-Trimethylbenzene	ND		0.500	1	10/27/2024 21:52	WG2390534
1,3,5-Trimethylbenzene	ND		0.500	1	10/27/2024 21:52	WG2390534

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	ND		100	1	10/30/2024 10:54	WG2391948
(S) a,a,a-Trifluorotoluene(FID)	98.6		78.0-120		10/30/2024 10:54	WG2391948

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.500	1	11/04/2024 14:22	WG2394978
Carbon tetrachloride	ND		0.500	1	11/04/2024 14:22	WG2394978
1,4-Dichlorobenzene	ND		0.500	1	11/04/2024 14:22	WG2394978
1,2-Dichloroethane	ND		0.500	1	11/04/2024 14:22	WG2394978
1,1-Dichloroethene	ND		0.500	1	11/04/2024 14:22	WG2394978
1,1,1-Trichloroethane	ND		0.500	1	11/04/2024 14:22	WG2394978
Trichloroethene	ND		0.500	1	11/04/2024 14:22	WG2394978
Vinyl chloride	ND		0.500	1	11/04/2024 14:22	WG2394978
1,2,4-Trichlorobenzene	ND		0.500	1	11/04/2024 14:22	WG2394978
cis-1,2-Dichloroethene	ND		0.500	1	11/04/2024 14:22	WG2394978
Xylenes, Total	ND		0.500	1	11/04/2024 14:22	WG2394978
Methylene chloride	ND		0.500	1	11/04/2024 14:22	WG2394978
1,2-Dichlorobenzene	ND		0.500	1	11/04/2024 14:22	WG2394978
trans-1,2-Dichloroethene	ND		0.500	1	11/04/2024 14:22	WG2394978
1,2-Dichloropropane	ND		0.500	1	11/04/2024 14:22	WG2394978
1,1,2-Trichloroethane	ND		0.500	1	11/04/2024 14:22	WG2394978
Tetrachloroethene	ND		0.500	1	11/04/2024 14:22	WG2394978
Chlorobenzene	ND		0.500	1	11/04/2024 14:22	WG2394978
Toluene	ND		0.500	1	11/04/2024 14:22	WG2394978
Ethylbenzene	ND		0.500	1	11/04/2024 14:22	WG2394978
Styrene	ND		0.500	1	11/04/2024 14:22	WG2394978
Bromobenzene	ND		0.500	1	11/04/2024 14:22	WG2394978
Bromodichloromethane	ND		0.500	1	11/04/2024 14:22	WG2394978
Bromoform	ND		0.500	1	11/04/2024 14:22	WG2394978
Bromomethane	ND		1.00	1	11/04/2024 14:22	WG2394978
Chlorodibromomethane	ND		0.500	1	11/04/2024 14:22	WG2394978
Chloroethane	ND		0.500	1	11/04/2024 14:22	WG2394978
Chloroform	ND		0.500	1	11/04/2024 14:22	WG2394978
Chloromethane	ND		0.500	1	11/04/2024 14:22	WG2394978
2-Chlorotoluene	ND		0.500	1	11/04/2024 14:22	WG2394978
4-Chlorotoluene	ND		0.500	1	11/04/2024 14:22	WG2394978
Dibromomethane	ND		0.500	1	11/04/2024 14:22	WG2394978
1,3-Dichlorobenzene	ND		0.500	1	11/04/2024 14:22	WG2394978
1,1-Dichloroethane	ND		0.500	1	11/04/2024 14:22	WG2394978
1,3-Dichloropropane	ND		0.500	1	11/04/2024 14:22	WG2394978
2,2-Dichloropropane	ND		0.500	1	11/04/2024 14:22	WG2394978
1,1-Dichloropropene	ND		0.500	1	11/04/2024 14:22	WG2394978
1,3-Dichloropropene	ND		0.500	1	11/04/2024 14:22	WG2394978
1,1,1,2-Tetrachloroethane	ND		0.500	1	11/04/2024 14:22	WG2394978
1,1,2,2-Tetrachloroethane	ND		0.500	1	11/04/2024 14:22	WG2394978
1,2,3-Trichloropropane	ND		0.500	1	11/04/2024 14:22	WG2394978
Methyl tert-butyl ether	ND		0.500	1	11/04/2024 14:22	WG2394978
Naphthalene	ND		0.500	1	11/04/2024 14:22	WG2394978
1,2-Dibromoethane	ND		0.500	1	11/04/2024 14:22	WG2394978
Isopropylbenzene	ND		0.500	1	11/04/2024 14:22	WG2394978
1,2,4-Trimethylbenzene	ND		0.500	1	11/04/2024 14:22	WG2394978
1,3,5-Trimethylbenzene	ND		0.500	1	11/04/2024 14:22	WG2394978

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	ND		100	1	10/30/2024 11:16	WG2391948
(S) a,a,a-Trifluorotoluene(FID)	97.9		78.0-120		10/30/2024 11:16	WG2391948

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	ND		50.0	1	11/02/2024 14:11	WG2393762
Acrolein	ND		50.0	1	11/02/2024 14:11	WG2393762
Acrylonitrile	ND		10.0	1	11/02/2024 14:11	WG2393762
Benzene	ND		1.00	1	11/05/2024 06:05	WG2395107
Bromobenzene	ND		1.00	1	11/02/2024 14:11	WG2393762
Bromodichloromethane	ND		1.00	1	11/02/2024 14:11	WG2393762
Bromoform	ND		1.00	1	11/02/2024 14:11	WG2393762
Bromomethane	ND	C3	5.00	1	11/02/2024 14:11	WG2393762
n-Butylbenzene	ND		1.00	1	11/02/2024 14:11	WG2393762
sec-Butylbenzene	ND		1.00	1	11/02/2024 14:11	WG2393762
tert-Butylbenzene	ND		1.00	1	11/02/2024 14:11	WG2393762
Carbon disulfide	ND		1.00	1	11/02/2024 14:11	WG2393762
Carbon tetrachloride	ND		1.00	1	11/02/2024 14:11	WG2393762
Chlorobenzene	ND		1.00	1	11/02/2024 14:11	WG2393762
Chlorodibromomethane	ND		1.00	1	11/02/2024 14:11	WG2393762
Chloroethane	ND		5.00	1	11/02/2024 14:11	WG2393762
Chloroform	ND		5.00	1	11/02/2024 14:11	WG2393762
Chloromethane	ND	J4	2.50	1	11/02/2024 14:11	WG2393762
2-Chlorotoluene	ND		1.00	1	11/02/2024 14:11	WG2393762
4-Chlorotoluene	ND		1.00	1	11/02/2024 14:11	WG2393762
1,2-Dibromo-3-Chloropropane	ND	C3	5.00	1	11/02/2024 14:11	WG2393762
1,2-Dibromoethane	ND		1.00	1	11/02/2024 14:11	WG2393762
Dibromomethane	ND		1.00	1	11/02/2024 14:11	WG2393762
1,2-Dichlorobenzene	ND		1.00	1	11/02/2024 14:11	WG2393762
1,3-Dichlorobenzene	ND		1.00	1	11/02/2024 14:11	WG2393762
1,4-Dichlorobenzene	ND		1.00	1	11/02/2024 14:11	WG2393762
Dichlorodifluoromethane	ND	J4	5.00	1	11/02/2024 14:11	WG2393762
1,1-Dichloroethane	ND		1.00	1	11/02/2024 14:11	WG2393762
1,2-Dichloroethane	ND		1.00	1	11/02/2024 14:11	WG2393762
1,1-Dichloroethene	ND		1.00	1	11/02/2024 14:11	WG2393762
cis-1,2-Dichloroethene	ND		1.00	1	11/02/2024 14:11	WG2393762
trans-1,2-Dichloroethene	ND		1.00	1	11/02/2024 14:11	WG2393762
1,2-Dichloropropane	ND		1.00	1	11/02/2024 14:11	WG2393762
1,1-Dichloropropene	ND		1.00	1	11/02/2024 14:11	WG2393762
1,3-Dichloropropane	ND		1.00	1	11/02/2024 14:11	WG2393762
cis-1,3-Dichloropropene	ND		1.00	1	11/02/2024 14:11	WG2393762
trans-1,3-Dichloropropene	ND		1.00	1	11/02/2024 14:11	WG2393762
2,2-Dichloropropane	ND		1.00	1	11/02/2024 14:11	WG2393762
Di-isopropyl ether	ND		1.00	1	11/02/2024 14:11	WG2393762
Ethylbenzene	ND		1.00	1	11/02/2024 14:11	WG2393762
Hexachloro-1,3-butadiene	ND		1.00	1	11/02/2024 14:11	WG2393762
Isopropylbenzene	ND		1.00	1	11/02/2024 14:11	WG2393762
p-Isopropyltoluene	ND		1.00	1	11/02/2024 14:11	WG2393762
2-Butanone (MEK)	ND		10.0	1	11/02/2024 14:11	WG2393762
Methylene Chloride	ND		5.00	1	11/02/2024 14:11	WG2393762
4-Methyl-2-pentanone (MIBK)	ND		10.0	1	11/02/2024 14:11	WG2393762
Methyl tert-butyl ether	ND		1.00	1	11/02/2024 14:11	WG2393762
Naphthalene	ND		5.00	1	11/02/2024 14:11	WG2393762
n-Propylbenzene	ND		1.00	1	11/02/2024 14:11	WG2393762

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	RDL ug/l	Dilution	Analysis date / time	Batch
Styrene	ND		1.00	1	11/02/2024 14:11	WG2393762
1,1,1,2-Tetrachloroethane	ND		1.00	1	11/02/2024 14:11	WG2393762
1,1,2,2-Tetrachloroethane	ND		1.00	1	11/02/2024 14:11	WG2393762
1,1,2-Trichlorotrifluoroethane	ND		1.00	1	11/02/2024 14:11	WG2393762
Tetrachloroethene	ND		1.00	1	11/02/2024 14:11	WG2393762
Toluene	ND		1.00	1	11/02/2024 14:11	WG2393762
1,2,3-Trichlorobenzene	ND	C3	1.00	1	11/02/2024 14:11	WG2393762
1,2,4-Trichlorobenzene	ND		1.00	1	11/02/2024 14:11	WG2393762
1,1,1-Trichloroethane	ND		1.00	1	11/02/2024 14:11	WG2393762
1,1,2-Trichloroethane	ND		1.00	1	11/02/2024 14:11	WG2393762
Trichloroethene	ND		1.00	1	11/02/2024 14:11	WG2393762
Trichlorofluoromethane	ND		5.00	1	11/02/2024 14:11	WG2393762
1,2,3-Trichloropropane	ND		2.50	1	11/02/2024 14:11	WG2393762
1,2,4-Trimethylbenzene	ND		1.00	1	11/02/2024 14:11	WG2393762
1,2,3-Trimethylbenzene	ND		1.00	1	11/02/2024 14:11	WG2393762
1,3,5-Trimethylbenzene	ND		1.00	1	11/02/2024 14:11	WG2393762
Vinyl chloride	ND		1.00	1	11/02/2024 14:11	WG2393762
Xylenes, Total	ND		3.00	1	11/02/2024 14:11	WG2393762
(S) Toluene-d8	99.4		80.0-120		11/02/2024 14:11	WG2393762
(S) Toluene-d8	109		80.0-120		11/05/2024 06:05	WG2395107
(S) 4-Bromofluorobenzene	102		77.0-126		11/02/2024 14:11	WG2393762
(S) 4-Bromofluorobenzene	102		77.0-126		11/05/2024 06:05	WG2395107
(S) 1,2-Dichloroethane-d4	103		70.0-130		11/02/2024 14:11	WG2393762
(S) 1,2-Dichloroethane-d4	115		70.0-130		11/05/2024 06:05	WG2395107

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	ND		100	1	10/30/2024 11:38	WG2391948
(S) a,a,a-Trifluorotoluene(FID)	98.3		78.0-120		10/30/2024 11:38	WG2391948

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	ND		50.0	1	11/02/2024 14:33	WG2393762
Acrolein	ND		50.0	1	11/02/2024 14:33	WG2393762
Acrylonitrile	ND		10.0	1	11/02/2024 14:33	WG2393762
Benzene	ND		1.00	1	11/05/2024 06:26	WG2395107
Bromobenzene	ND		1.00	1	11/02/2024 14:33	WG2393762
Bromodichloromethane	ND		1.00	1	11/02/2024 14:33	WG2393762
Bromoform	ND		1.00	1	11/02/2024 14:33	WG2393762
Bromomethane	ND	C3	5.00	1	11/02/2024 14:33	WG2393762
n-Butylbenzene	ND		1.00	1	11/02/2024 14:33	WG2393762
sec-Butylbenzene	ND		1.00	1	11/02/2024 14:33	WG2393762
tert-Butylbenzene	ND		1.00	1	11/02/2024 14:33	WG2393762
Carbon disulfide	ND		1.00	1	11/02/2024 14:33	WG2393762
Carbon tetrachloride	ND		1.00	1	11/02/2024 14:33	WG2393762
Chlorobenzene	ND		1.00	1	11/02/2024 14:33	WG2393762
Chlorodibromomethane	ND		1.00	1	11/02/2024 14:33	WG2393762
Chloroethane	ND		5.00	1	11/02/2024 14:33	WG2393762
Chloroform	ND		5.00	1	11/02/2024 14:33	WG2393762
Chloromethane	ND	J4	2.50	1	11/02/2024 14:33	WG2393762
2-Chlorotoluene	ND		1.00	1	11/02/2024 14:33	WG2393762
4-Chlorotoluene	ND		1.00	1	11/02/2024 14:33	WG2393762
1,2-Dibromo-3-Chloropropane	ND	C3	5.00	1	11/02/2024 14:33	WG2393762
1,2-Dibromoethane	ND		1.00	1	11/02/2024 14:33	WG2393762
Dibromomethane	ND		1.00	1	11/02/2024 14:33	WG2393762
1,2-Dichlorobenzene	ND		1.00	1	11/02/2024 14:33	WG2393762
1,3-Dichlorobenzene	ND		1.00	1	11/02/2024 14:33	WG2393762
1,4-Dichlorobenzene	ND		1.00	1	11/02/2024 14:33	WG2393762
Dichlorodifluoromethane	ND	J4	5.00	1	11/02/2024 14:33	WG2393762
1,1-Dichloroethane	ND		1.00	1	11/02/2024 14:33	WG2393762
1,2-Dichloroethane	ND		1.00	1	11/02/2024 14:33	WG2393762
1,1-Dichloroethene	ND		1.00	1	11/02/2024 14:33	WG2393762
cis-1,2-Dichloroethene	ND		1.00	1	11/02/2024 14:33	WG2393762
trans-1,2-Dichloroethene	ND		1.00	1	11/02/2024 14:33	WG2393762
1,2-Dichloropropane	ND		1.00	1	11/02/2024 14:33	WG2393762
1,1-Dichloropropene	ND		1.00	1	11/02/2024 14:33	WG2393762
1,3-Dichloropropane	ND		1.00	1	11/02/2024 14:33	WG2393762
cis-1,3-Dichloropropene	ND		1.00	1	11/02/2024 14:33	WG2393762
trans-1,3-Dichloropropene	ND		1.00	1	11/02/2024 14:33	WG2393762
2,2-Dichloropropane	ND		1.00	1	11/02/2024 14:33	WG2393762
Di-isopropyl ether	ND		1.00	1	11/02/2024 14:33	WG2393762
Ethylbenzene	ND		1.00	1	11/02/2024 14:33	WG2393762
Hexachloro-1,3-butadiene	ND		1.00	1	11/02/2024 14:33	WG2393762
Isopropylbenzene	ND		1.00	1	11/02/2024 14:33	WG2393762
p-Isopropyltoluene	ND		1.00	1	11/02/2024 14:33	WG2393762
2-Butanone (MEK)	ND		10.0	1	11/02/2024 14:33	WG2393762
Methylene Chloride	ND		5.00	1	11/02/2024 14:33	WG2393762
4-Methyl-2-pentanone (MIBK)	ND		10.0	1	11/02/2024 14:33	WG2393762
Methyl tert-butyl ether	ND		1.00	1	11/02/2024 14:33	WG2393762
Naphthalene	ND		5.00	1	11/02/2024 14:33	WG2393762
n-Propylbenzene	ND		1.00	1	11/02/2024 14:33	WG2393762

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	RDL ug/l	Dilution	Analysis date / time	Batch
Styrene	ND		1.00	1	11/02/2024 14:33	WG2393762
1,1,1,2-Tetrachloroethane	ND		1.00	1	11/02/2024 14:33	WG2393762
1,1,2,2-Tetrachloroethane	ND		1.00	1	11/02/2024 14:33	WG2393762
1,1,2-Trichlorotrifluoroethane	ND		1.00	1	11/02/2024 14:33	WG2393762
Tetrachloroethene	ND		1.00	1	11/02/2024 14:33	WG2393762
Toluene	ND		1.00	1	11/02/2024 14:33	WG2393762
1,2,3-Trichlorobenzene	ND	C3	1.00	1	11/02/2024 14:33	WG2393762
1,2,4-Trichlorobenzene	ND		1.00	1	11/02/2024 14:33	WG2393762
1,1,1-Trichloroethane	ND		1.00	1	11/02/2024 14:33	WG2393762
1,1,2-Trichloroethane	ND		1.00	1	11/02/2024 14:33	WG2393762
Trichloroethene	ND		1.00	1	11/02/2024 14:33	WG2393762
Trichlorofluoromethane	ND		5.00	1	11/02/2024 14:33	WG2393762
1,2,3-Trichloropropane	ND		2.50	1	11/02/2024 14:33	WG2393762
1,2,4-Trimethylbenzene	ND		1.00	1	11/02/2024 14:33	WG2393762
1,2,3-Trimethylbenzene	ND		1.00	1	11/02/2024 14:33	WG2393762
1,3,5-Trimethylbenzene	ND		1.00	1	11/02/2024 14:33	WG2393762
Vinyl chloride	ND		1.00	1	11/02/2024 14:33	WG2393762
Xylenes, Total	ND		3.00	1	11/02/2024 14:33	WG2393762
(S) Toluene-d8	99.1		80.0-120		11/02/2024 14:33	WG2393762
(S) Toluene-d8	110		80.0-120		11/05/2024 06:26	WG2395107
(S) 4-Bromofluorobenzene	103		77.0-126		11/02/2024 14:33	WG2393762
(S) 4-Bromofluorobenzene	102		77.0-126		11/05/2024 06:26	WG2395107
(S) 1,2-Dichloroethane-d4	104		70.0-130		11/02/2024 14:33	WG2393762
(S) 1,2-Dichloroethane-d4	118		70.0-130		11/05/2024 06:26	WG2395107

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	ND		100	1	10/30/2024 12:00	WG2391948
(S) a,a,a-Trifluorotoluene(FID)	99.3		78.0-120		10/30/2024 12:00	WG2391948

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	ND		50.0	1	11/02/2024 14:54	WG2393762
Acrolein	ND		50.0	1	11/02/2024 14:54	WG2393762
Acrylonitrile	ND		10.0	1	11/02/2024 14:54	WG2393762
Benzene	ND		1.00	1	11/05/2024 06:47	WG2395107
Bromobenzene	ND		1.00	1	11/02/2024 14:54	WG2393762
Bromodichloromethane	ND		1.00	1	11/02/2024 14:54	WG2393762
Bromoform	ND		1.00	1	11/02/2024 14:54	WG2393762
Bromomethane	ND	C3	5.00	1	11/02/2024 14:54	WG2393762
n-Butylbenzene	ND		1.00	1	11/02/2024 14:54	WG2393762
sec-Butylbenzene	ND		1.00	1	11/02/2024 14:54	WG2393762
tert-Butylbenzene	ND		1.00	1	11/02/2024 14:54	WG2393762
Carbon disulfide	ND		1.00	1	11/02/2024 14:54	WG2393762
Carbon tetrachloride	ND		1.00	1	11/02/2024 14:54	WG2393762
Chlorobenzene	ND		1.00	1	11/02/2024 14:54	WG2393762
Chlorodibromomethane	ND		1.00	1	11/02/2024 14:54	WG2393762
Chloroethane	ND		5.00	1	11/02/2024 14:54	WG2393762
Chloroform	ND		5.00	1	11/02/2024 14:54	WG2393762
Chloromethane	ND	J4	2.50	1	11/02/2024 14:54	WG2393762
2-Chlorotoluene	ND		1.00	1	11/02/2024 14:54	WG2393762
4-Chlorotoluene	ND		1.00	1	11/02/2024 14:54	WG2393762
1,2-Dibromo-3-Chloropropane	ND	C3	5.00	1	11/02/2024 14:54	WG2393762
1,2-Dibromoethane	ND		1.00	1	11/02/2024 14:54	WG2393762
Dibromomethane	ND		1.00	1	11/02/2024 14:54	WG2393762
1,2-Dichlorobenzene	ND		1.00	1	11/02/2024 14:54	WG2393762
1,3-Dichlorobenzene	ND		1.00	1	11/02/2024 14:54	WG2393762
1,4-Dichlorobenzene	ND		1.00	1	11/02/2024 14:54	WG2393762
Dichlorodifluoromethane	ND	J4	5.00	1	11/02/2024 14:54	WG2393762
1,1-Dichloroethane	ND		1.00	1	11/02/2024 14:54	WG2393762
1,2-Dichloroethane	ND		1.00	1	11/02/2024 14:54	WG2393762
1,1-Dichloroethene	ND		1.00	1	11/02/2024 14:54	WG2393762
cis-1,2-Dichloroethene	ND		1.00	1	11/02/2024 14:54	WG2393762
trans-1,2-Dichloroethene	ND		1.00	1	11/02/2024 14:54	WG2393762
1,2-Dichloropropane	ND		1.00	1	11/02/2024 14:54	WG2393762
1,1-Dichloropropene	ND		1.00	1	11/02/2024 14:54	WG2393762
1,3-Dichloropropane	ND		1.00	1	11/02/2024 14:54	WG2393762
cis-1,3-Dichloropropene	ND		1.00	1	11/02/2024 14:54	WG2393762
trans-1,3-Dichloropropene	ND		1.00	1	11/02/2024 14:54	WG2393762
2,2-Dichloropropane	ND		1.00	1	11/02/2024 14:54	WG2393762
Di-isopropyl ether	ND		1.00	1	11/02/2024 14:54	WG2393762
Ethylbenzene	ND		1.00	1	11/02/2024 14:54	WG2393762
Hexachloro-1,3-butadiene	ND		1.00	1	11/02/2024 14:54	WG2393762
Isopropylbenzene	ND		1.00	1	11/02/2024 14:54	WG2393762
p-Isopropyltoluene	ND		1.00	1	11/02/2024 14:54	WG2393762
2-Butanone (MEK)	ND		10.0	1	11/02/2024 14:54	WG2393762
Methylene Chloride	ND		5.00	1	11/02/2024 14:54	WG2393762
4-Methyl-2-pentanone (MIBK)	ND		10.0	1	11/02/2024 14:54	WG2393762
Methyl tert-butyl ether	ND		1.00	1	11/02/2024 14:54	WG2393762
Naphthalene	ND		5.00	1	11/02/2024 14:54	WG2393762
n-Propylbenzene	ND		1.00	1	11/02/2024 14:54	WG2393762

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	RDL ug/l	Dilution	Analysis date / time	Batch
Styrene	ND		1.00	1	11/02/2024 14:54	WG2393762
1,1,1,2-Tetrachloroethane	ND		1.00	1	11/02/2024 14:54	WG2393762
1,1,2,2-Tetrachloroethane	ND		1.00	1	11/02/2024 14:54	WG2393762
1,1,2-Trichlorotrifluoroethane	ND		1.00	1	11/02/2024 14:54	WG2393762
Tetrachloroethene	ND		1.00	1	11/02/2024 14:54	WG2393762
Toluene	ND		1.00	1	11/02/2024 14:54	WG2393762
1,2,3-Trichlorobenzene	ND	C3	1.00	1	11/02/2024 14:54	WG2393762
1,2,4-Trichlorobenzene	ND		1.00	1	11/02/2024 14:54	WG2393762
1,1,1-Trichloroethane	ND		1.00	1	11/02/2024 14:54	WG2393762
1,1,2-Trichloroethane	ND		1.00	1	11/02/2024 14:54	WG2393762
Trichloroethene	ND		1.00	1	11/02/2024 14:54	WG2393762
Trichlorofluoromethane	ND		5.00	1	11/02/2024 14:54	WG2393762
1,2,3-Trichloropropane	ND		2.50	1	11/02/2024 14:54	WG2393762
1,2,4-Trimethylbenzene	ND		1.00	1	11/02/2024 14:54	WG2393762
1,2,3-Trimethylbenzene	ND		1.00	1	11/02/2024 14:54	WG2393762
1,3,5-Trimethylbenzene	ND		1.00	1	11/02/2024 14:54	WG2393762
Vinyl chloride	ND		1.00	1	11/02/2024 14:54	WG2393762
Xylenes, Total	ND		3.00	1	11/02/2024 14:54	WG2393762
(S) Toluene-d8	102		80.0-120		11/02/2024 14:54	WG2393762
(S) Toluene-d8	108		80.0-120		11/05/2024 06:47	WG2395107
(S) 4-Bromofluorobenzene	104		77.0-126		11/02/2024 14:54	WG2393762
(S) 4-Bromofluorobenzene	101		77.0-126		11/05/2024 06:47	WG2395107
(S) 1,2-Dichloroethane-d4	102		70.0-130		11/02/2024 14:54	WG2393762
(S) 1,2-Dichloroethane-d4	118		70.0-130		11/05/2024 06:47	WG2395107

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	ND		100	1	10/30/2024 12:22	WG2391948
(S) a,a,a-Trifluorotoluene(FID)	99.0		78.0-120		10/30/2024 12:22	WG2391948

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	ND		50.0	1	11/02/2024 15:16	WG2393762
Acrolein	ND		50.0	1	11/02/2024 15:16	WG2393762
Acrylonitrile	ND		10.0	1	11/02/2024 15:16	WG2393762
Benzene	ND		1.00	1	11/02/2024 15:16	WG2393762
Bromobenzene	ND		1.00	1	11/02/2024 15:16	WG2393762
Bromodichloromethane	ND		1.00	1	11/02/2024 15:16	WG2393762
Bromoform	ND		1.00	1	11/02/2024 15:16	WG2393762
Bromomethane	ND	C3	5.00	1	11/02/2024 15:16	WG2393762
n-Butylbenzene	ND		1.00	1	11/02/2024 15:16	WG2393762
sec-Butylbenzene	ND		1.00	1	11/02/2024 15:16	WG2393762
tert-Butylbenzene	ND		1.00	1	11/02/2024 15:16	WG2393762
Carbon disulfide	ND		1.00	1	11/02/2024 15:16	WG2393762
Carbon tetrachloride	ND		1.00	1	11/02/2024 15:16	WG2393762
Chlorobenzene	ND		1.00	1	11/02/2024 15:16	WG2393762
Chlorodibromomethane	ND		1.00	1	11/02/2024 15:16	WG2393762
Chloroethane	ND		5.00	1	11/02/2024 15:16	WG2393762
Chloroform	ND		5.00	1	11/02/2024 15:16	WG2393762
Chloromethane	ND	J4	2.50	1	11/02/2024 15:16	WG2393762
2-Chlorotoluene	ND		1.00	1	11/02/2024 15:16	WG2393762
4-Chlorotoluene	ND		1.00	1	11/02/2024 15:16	WG2393762
1,2-Dibromo-3-Chloropropane	ND	C3	5.00	1	11/02/2024 15:16	WG2393762
1,2-Dibromoethane	ND		1.00	1	11/02/2024 15:16	WG2393762
Dibromomethane	ND		1.00	1	11/02/2024 15:16	WG2393762
1,2-Dichlorobenzene	ND		1.00	1	11/02/2024 15:16	WG2393762
1,3-Dichlorobenzene	ND		1.00	1	11/02/2024 15:16	WG2393762
1,4-Dichlorobenzene	ND		1.00	1	11/02/2024 15:16	WG2393762
Dichlorodifluoromethane	ND	J4	5.00	1	11/02/2024 15:16	WG2393762
1,1-Dichloroethane	ND		1.00	1	11/02/2024 15:16	WG2393762
1,2-Dichloroethane	ND		1.00	1	11/02/2024 15:16	WG2393762
1,1-Dichloroethene	ND		1.00	1	11/02/2024 15:16	WG2393762
cis-1,2-Dichloroethene	ND		1.00	1	11/02/2024 15:16	WG2393762
trans-1,2-Dichloroethene	ND		1.00	1	11/02/2024 15:16	WG2393762
1,2-Dichloropropane	ND		1.00	1	11/02/2024 15:16	WG2393762
1,1-Dichloropropene	ND		1.00	1	11/02/2024 15:16	WG2393762
1,3-Dichloropropane	ND		1.00	1	11/02/2024 15:16	WG2393762
cis-1,3-Dichloropropene	ND		1.00	1	11/02/2024 15:16	WG2393762
trans-1,3-Dichloropropene	ND		1.00	1	11/02/2024 15:16	WG2393762
2,2-Dichloropropane	ND		1.00	1	11/02/2024 15:16	WG2393762
Di-isopropyl ether	ND		1.00	1	11/02/2024 15:16	WG2393762
Ethylbenzene	ND		1.00	1	11/02/2024 15:16	WG2393762
Hexachloro-1,3-butadiene	ND		1.00	1	11/02/2024 15:16	WG2393762
Isopropylbenzene	ND		1.00	1	11/02/2024 15:16	WG2393762
p-Isopropyltoluene	ND		1.00	1	11/02/2024 15:16	WG2393762
2-Butanone (MEK)	ND		10.0	1	11/02/2024 15:16	WG2393762
Methylene Chloride	ND		5.00	1	11/02/2024 15:16	WG2393762
4-Methyl-2-pentanone (MIBK)	ND		10.0	1	11/02/2024 15:16	WG2393762
Methyl tert-butyl ether	1.54		1.00	1	11/02/2024 15:16	WG2393762
Naphthalene	ND		5.00	1	11/02/2024 15:16	WG2393762
n-Propylbenzene	ND		1.00	1	11/02/2024 15:16	WG2393762

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	RDL ug/l	Dilution	Analysis date / time	Batch
Styrene	ND		1.00	1	11/02/2024 15:16	WG2393762
1,1,1,2-Tetrachloroethane	ND		1.00	1	11/02/2024 15:16	WG2393762
1,1,2,2-Tetrachloroethane	ND		1.00	1	11/02/2024 15:16	WG2393762
1,1,2-Trichlorotrifluoroethane	ND		1.00	1	11/02/2024 15:16	WG2393762
Tetrachloroethene	ND		1.00	1	11/02/2024 15:16	WG2393762
Toluene	ND		1.00	1	11/02/2024 15:16	WG2393762
1,2,3-Trichlorobenzene	ND	C3	1.00	1	11/02/2024 15:16	WG2393762
1,2,4-Trichlorobenzene	ND		1.00	1	11/02/2024 15:16	WG2393762
1,1,1-Trichloroethane	ND		1.00	1	11/02/2024 15:16	WG2393762
1,1,2-Trichloroethane	ND		1.00	1	11/02/2024 15:16	WG2393762
Trichloroethene	ND		1.00	1	11/02/2024 15:16	WG2393762
Trichlorofluoromethane	ND		5.00	1	11/02/2024 15:16	WG2393762
1,2,3-Trichloropropane	ND		2.50	1	11/02/2024 15:16	WG2393762
1,2,4-Trimethylbenzene	ND		1.00	1	11/02/2024 15:16	WG2393762
1,2,3-Trimethylbenzene	ND		1.00	1	11/02/2024 15:16	WG2393762
1,3,5-Trimethylbenzene	ND		1.00	1	11/02/2024 15:16	WG2393762
Vinyl chloride	ND		1.00	1	11/02/2024 15:16	WG2393762
Xylenes, Total	ND		3.00	1	11/02/2024 15:16	WG2393762
(S) Toluene-d8	100		80.0-120		11/02/2024 15:16	WG2393762
(S) 4-Bromofluorobenzene	102		77.0-126		11/02/2024 15:16	WG2393762
(S) 1,2-Dichloroethane-d4	104		70.0-130		11/02/2024 15:16	WG2393762

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	ND		100	1	10/30/2024 04:41	WG2391948
(S) a,a,a-Trifluorotoluene(FID)	99.3		78.0-120		10/30/2024 04:41	WG2391948

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	ND		50.0	1	11/02/2024 09:06	WG2393762
Acrolein	ND		50.0	1	11/02/2024 09:06	WG2393762
Acrylonitrile	ND		10.0	1	11/02/2024 09:06	WG2393762
Benzene	ND		1.00	1	11/02/2024 09:06	WG2393762
Bromobenzene	ND		1.00	1	11/02/2024 09:06	WG2393762
Bromodichloromethane	ND		1.00	1	11/02/2024 09:06	WG2393762
Bromoform	ND		1.00	1	11/02/2024 09:06	WG2393762
Bromomethane	ND	C3	5.00	1	11/02/2024 09:06	WG2393762
n-Butylbenzene	ND		1.00	1	11/02/2024 09:06	WG2393762
sec-Butylbenzene	ND		1.00	1	11/02/2024 09:06	WG2393762
tert-Butylbenzene	ND		1.00	1	11/02/2024 09:06	WG2393762
Carbon disulfide	ND		1.00	1	11/02/2024 09:06	WG2393762
Carbon tetrachloride	ND		1.00	1	11/02/2024 09:06	WG2393762
Chlorobenzene	ND		1.00	1	11/02/2024 09:06	WG2393762
Chlorodibromomethane	ND		1.00	1	11/02/2024 09:06	WG2393762
Chloroethane	ND		5.00	1	11/02/2024 09:06	WG2393762
Chloroform	ND		5.00	1	11/02/2024 09:06	WG2393762
Chloromethane	ND	J4	2.50	1	11/02/2024 09:06	WG2393762
2-Chlorotoluene	ND		1.00	1	11/02/2024 09:06	WG2393762
4-Chlorotoluene	ND		1.00	1	11/02/2024 09:06	WG2393762
1,2-Dibromo-3-Chloropropane	ND	C3	5.00	1	11/02/2024 09:06	WG2393762
1,2-Dibromoethane	ND		1.00	1	11/02/2024 09:06	WG2393762
Dibromomethane	ND		1.00	1	11/02/2024 09:06	WG2393762
1,2-Dichlorobenzene	ND		1.00	1	11/02/2024 09:06	WG2393762
1,3-Dichlorobenzene	ND		1.00	1	11/02/2024 09:06	WG2393762
1,4-Dichlorobenzene	ND		1.00	1	11/02/2024 09:06	WG2393762
Dichlorodifluoromethane	ND	J4	5.00	1	11/02/2024 09:06	WG2393762
1,1-Dichloroethane	ND		1.00	1	11/02/2024 09:06	WG2393762
1,2-Dichloroethane	ND		1.00	1	11/02/2024 09:06	WG2393762
1,1-Dichloroethene	ND		1.00	1	11/02/2024 09:06	WG2393762
cis-1,2-Dichloroethene	ND		1.00	1	11/02/2024 09:06	WG2393762
trans-1,2-Dichloroethene	ND		1.00	1	11/02/2024 09:06	WG2393762
1,2-Dichloropropane	ND		1.00	1	11/02/2024 09:06	WG2393762
1,1-Dichloropropene	ND		1.00	1	11/02/2024 09:06	WG2393762
1,3-Dichloropropane	ND		1.00	1	11/02/2024 09:06	WG2393762
cis-1,3-Dichloropropene	ND		1.00	1	11/02/2024 09:06	WG2393762
trans-1,3-Dichloropropene	ND		1.00	1	11/02/2024 09:06	WG2393762
2,2-Dichloropropane	ND		1.00	1	11/02/2024 09:06	WG2393762
Di-isopropyl ether	ND		1.00	1	11/02/2024 09:06	WG2393762
Ethylbenzene	ND		1.00	1	11/02/2024 09:06	WG2393762
Hexachloro-1,3-butadiene	ND		1.00	1	11/02/2024 09:06	WG2393762
Isopropylbenzene	ND		1.00	1	11/02/2024 09:06	WG2393762
p-Isopropyltoluene	ND		1.00	1	11/02/2024 09:06	WG2393762
2-Butanone (MEK)	ND		10.0	1	11/02/2024 09:06	WG2393762
Methylene Chloride	ND		5.00	1	11/02/2024 09:06	WG2393762
4-Methyl-2-pentanone (MIBK)	ND		10.0	1	11/02/2024 09:06	WG2393762
Methyl tert-butyl ether	ND		1.00	1	11/02/2024 09:06	WG2393762
Naphthalene	ND		5.00	1	11/02/2024 09:06	WG2393762
n-Propylbenzene	ND		1.00	1	11/02/2024 09:06	WG2393762

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	RDL ug/l	Dilution	Analysis date / time	Batch
Styrene	ND		1.00	1	11/02/2024 09:06	WG2393762
1,1,1,2-Tetrachloroethane	ND		1.00	1	11/02/2024 09:06	WG2393762
1,1,2,2-Tetrachloroethane	ND		1.00	1	11/02/2024 09:06	WG2393762
1,1,2-Trichlorotrifluoroethane	ND		1.00	1	11/02/2024 09:06	WG2393762
Tetrachloroethene	ND		1.00	1	11/02/2024 09:06	WG2393762
Toluene	ND		1.00	1	11/02/2024 09:06	WG2393762
1,2,3-Trichlorobenzene	ND	C3	1.00	1	11/02/2024 09:06	WG2393762
1,2,4-Trichlorobenzene	ND		1.00	1	11/02/2024 09:06	WG2393762
1,1,1-Trichloroethane	ND		1.00	1	11/02/2024 09:06	WG2393762
1,1,2-Trichloroethane	ND		1.00	1	11/02/2024 09:06	WG2393762
Trichloroethene	ND		1.00	1	11/02/2024 09:06	WG2393762
Trichlorofluoromethane	ND		5.00	1	11/02/2024 09:06	WG2393762
1,2,3-Trichloropropane	ND		2.50	1	11/02/2024 09:06	WG2393762
1,2,4-Trimethylbenzene	ND		1.00	1	11/02/2024 09:06	WG2393762
1,2,3-Trimethylbenzene	ND		1.00	1	11/02/2024 09:06	WG2393762
1,3,5-Trimethylbenzene	ND		1.00	1	11/02/2024 09:06	WG2393762
Vinyl chloride	ND		1.00	1	11/02/2024 09:06	WG2393762
Xylenes, Total	ND		3.00	1	11/02/2024 09:06	WG2393762
(S) Toluene-d8	102		80.0-120		11/02/2024 09:06	WG2393762
(S) 4-Bromofluorobenzene	103		77.0-126		11/02/2024 09:06	WG2393762
(S) 1,2-Dichloroethane-d4	100		70.0-130		11/02/2024 09:06	WG2393762

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	ND		100	1	10/30/2024 12:44	WG2391948
(S) a,a,a-Trifluorotoluene(FID)	99.0		78.0-120		10/30/2024 12:44	WG2391948

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	ND		0.500	1	11/04/2024 14:44	WG2394978
Carbon tetrachloride	ND		0.500	1	11/04/2024 14:44	WG2394978
1,4-Dichlorobenzene	ND		0.500	1	11/04/2024 14:44	WG2394978
1,2-Dichloroethane	ND		0.500	1	11/04/2024 14:44	WG2394978
1,1-Dichloroethene	ND		0.500	1	11/04/2024 14:44	WG2394978
1,1,1-Trichloroethane	ND		0.500	1	11/04/2024 14:44	WG2394978
Trichloroethene	ND		0.500	1	11/04/2024 14:44	WG2394978
Vinyl chloride	ND		0.500	1	11/04/2024 14:44	WG2394978
1,2,4-Trichlorobenzene	ND		0.500	1	11/04/2024 14:44	WG2394978
cis-1,2-Dichloroethene	ND		0.500	1	11/04/2024 14:44	WG2394978
Xylenes, Total	ND		0.500	1	11/04/2024 14:44	WG2394978
Methylene chloride	ND		0.500	1	11/04/2024 14:44	WG2394978
1,2-Dichlorobenzene	ND		0.500	1	11/04/2024 14:44	WG2394978
trans-1,2-Dichloroethene	ND		0.500	1	11/04/2024 14:44	WG2394978
1,2-Dichloropropane	ND		0.500	1	11/04/2024 14:44	WG2394978
1,1,2-Trichloroethane	ND		0.500	1	11/04/2024 14:44	WG2394978
Tetrachloroethene	ND		0.500	1	11/04/2024 14:44	WG2394978
Chlorobenzene	ND		0.500	1	11/04/2024 14:44	WG2394978
Toluene	ND		0.500	1	11/04/2024 14:44	WG2394978
Ethylbenzene	ND		0.500	1	11/04/2024 14:44	WG2394978
Styrene	ND		0.500	1	11/04/2024 14:44	WG2394978
Bromobenzene	ND		0.500	1	11/04/2024 14:44	WG2394978
Bromodichloromethane	ND		0.500	1	11/04/2024 14:44	WG2394978
Bromoform	ND		0.500	1	11/04/2024 14:44	WG2394978
Bromomethane	ND		1.00	1	11/04/2024 14:44	WG2394978
Chlorodibromomethane	ND		0.500	1	11/04/2024 14:44	WG2394978
Chloroethane	ND		0.500	1	11/04/2024 14:44	WG2394978
Chloroform	ND		0.500	1	11/04/2024 14:44	WG2394978
Chloromethane	ND		0.500	1	11/04/2024 14:44	WG2394978
2-Chlorotoluene	ND		0.500	1	11/04/2024 14:44	WG2394978
4-Chlorotoluene	ND		0.500	1	11/04/2024 14:44	WG2394978
Dibromomethane	ND		0.500	1	11/04/2024 14:44	WG2394978
1,3-Dichlorobenzene	ND		0.500	1	11/04/2024 14:44	WG2394978
1,1-Dichloroethane	ND		0.500	1	11/04/2024 14:44	WG2394978
1,3-Dichloropropane	ND		0.500	1	11/04/2024 14:44	WG2394978
2,2-Dichloropropane	ND		0.500	1	11/04/2024 14:44	WG2394978
1,1-Dichloropropene	ND		0.500	1	11/04/2024 14:44	WG2394978
1,3-Dichloropropene	ND		0.500	1	11/04/2024 14:44	WG2394978
1,1,1,2-Tetrachloroethane	ND		0.500	1	11/04/2024 14:44	WG2394978
1,1,2,2-Tetrachloroethane	ND		0.500	1	11/04/2024 14:44	WG2394978
1,2,3-Trichloropropane	ND		0.500	1	11/04/2024 14:44	WG2394978
Methyl tert-butyl ether	ND		0.500	1	11/04/2024 14:44	WG2394978
Naphthalene	ND		0.500	1	11/04/2024 14:44	WG2394978
1,2-Dibromoethane	ND		0.500	1	11/04/2024 14:44	WG2394978
Isopropylbenzene	ND		0.500	1	11/04/2024 14:44	WG2394978
1,2,4-Trimethylbenzene	ND		0.500	1	11/04/2024 14:44	WG2394978
1,3,5-Trimethylbenzene	ND		0.500	1	11/04/2024 14:44	WG2394978

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R4140838-2 10/30/24 02:50

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Gasoline Range Organics-NWTPH	U		31.6	100
(S) a,a,a-Trifluorotoluene(FID)	99.2			78.0-120

Laboratory Control Sample (LCS)

(LCS) R4140838-1 10/30/24 01:50

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Gasoline Range Organics-NWTPH	5000	5310	106	70.0-124	
(S) a,a,a-Trifluorotoluene(FID)			104	78.0-120	

1
Cp

2
Tc

3
Ss

4
Cn

5
Sr

6
Qc

7
Gl

8
Al

9
Sc

Method Blank (MB)

(MB) R4138653-2 10/27/24 15:45

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
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
1,2,3-Trichloropropane	U		0.0720	0.500

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R4138653-2 10/27/24 15:45

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
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) R4138653-1 10/27/24 14:36

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	5.00	5.57	111	70.0-130	
Carbon tetrachloride	5.00	5.52	110	70.0-130	
1,4-Dichlorobenzene	5.00	5.78	116	70.0-130	
1,2-Dichloroethane	5.00	5.85	117	70.0-130	
1,1-Dichloroethene	5.00	5.91	118	70.0-130	
1,1,1-Trichloroethane	5.00	5.31	106	70.0-130	
Trichloroethene	5.00	5.26	105	70.0-130	
Vinyl chloride	5.00	5.67	113	70.0-130	
1,2,4-Trichlorobenzene	5.00	6.29	126	70.0-130	
cis-1,2-Dichloroethene	5.00	5.74	115	70.0-130	
Xylenes, Total	15.0	16.3	109	70.0-130	
1,2-Dichlorobenzene	5.00	5.78	116	70.0-130	
trans-1,2-Dichloroethene	5.00	5.51	110	70.0-130	
1,2-Dichloropropane	5.00	5.36	107	70.0-130	
1,1,2-Trichloroethane	5.00	5.64	113	70.0-130	
Tetrachloroethene	5.00	5.36	107	70.0-130	
Chlorobenzene	5.00	5.49	110	70.0-130	
Toluene	5.00	5.44	109	70.0-130	
Ethylbenzene	5.00	5.21	104	70.0-130	
Styrene	5.00	5.62	112	70.0-130	
Bromobenzene	5.00	5.71	114	70.0-130	
Bromodichloromethane	5.00	5.79	116	70.0-130	
Bromoform	5.00	5.95	119	70.0-130	
Bromomethane	5.00	4.13	82.6	70.0-130	
Chlorodibromomethane	5.00	5.85	117	70.0-130	
Chloroethane	5.00	5.56	111	70.0-130	
Chloroform	5.00	5.75	115	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) R4138653-1 10/27/24 14:36

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	<u>LCS Qualifier</u>
Chloromethane	5.00	5.47	109	70.0-130	
2-Chlorotoluene	5.00	5.21	104	70.0-130	
4-Chlorotoluene	5.00	5.35	107	70.0-130	
Dibromomethane	5.00	5.91	118	70.0-130	
1,3-Dichlorobenzene	5.00	5.66	113	70.0-130	
1,1-Dichloroethane	5.00	5.58	112	70.0-130	
1,3-Dichloropropane	5.00	5.78	116	70.0-130	
2,2-Dichloropropane	5.00	5.44	109	70.0-130	
1,1-Dichloropropene	5.00	5.77	115	70.0-130	
1,3-Dichloropropene	10.0	11.9	119	70.0-130	
1,1,1,2-Tetrachloroethane	5.00	5.64	113	70.0-130	
1,1,2,2-Tetrachloroethane	5.00	6.05	121	70.0-130	
1,2,3-Trichloropropane	5.00	6.13	123	70.0-130	
Methyl tert-butyl ether	5.00	6.29	126	70.0-130	
Naphthalene	5.00	6.39	128	70.0-130	
Isopropylbenzene	5.00	5.19	104	70.0-130	
1,2,4-Trimethylbenzene	5.00	5.39	108	70.0-130	
1,3,5-Trimethylbenzene	5.00	5.28	106	70.0-130	

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

L1792169-08 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1792169-08 10/27/24 21:29 • (MS) R4138653-3 10/28/24 01:46 • (MSD) R4138653-4 10/28/24 02:09

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	<u>MS Qualifier</u>	<u>MSD Qualifier</u>	RPD %	RPD Limits %
Benzene	5.00	ND	4.59	4.67	91.8	93.4	1	70.0-130			1.73	20
Carbon tetrachloride	5.00	ND	4.57	4.45	91.4	89.0	1	70.0-130			2.66	20
1,4-Dichlorobenzene	5.00	ND	4.07	4.11	81.4	82.2	1	70.0-130			0.978	20
1,2-Dichloroethane	5.00	ND	3.81	3.67	76.2	73.4	1	70.0-130			3.74	20
1,1-Dichloroethene	5.00	ND	4.90	4.78	98.0	95.6	1	70.0-130			2.48	20
1,1,1-Trichloroethane	5.00	ND	4.90	4.73	98.0	94.6	1	70.0-130			3.53	20
Trichloroethene	5.00	ND	4.47	4.41	89.4	88.2	1	70.0-130			1.35	20
Vinyl chloride	5.00	ND	4.40	4.28	88.0	85.6	1	70.0-130			2.76	20
1,2,4-Trichlorobenzene	5.00	ND	3.69	3.88	73.8	77.6	1	70.0-130			5.02	20
cis-1,2-Dichloroethene	5.00	ND	4.48	4.45	89.6	89.0	1	70.0-130			0.672	20
Xylenes, Total	15.0	ND	14.7	14.3	98.0	95.3	1	70.0-130			2.76	20
1,2-Dichlorobenzene	5.00	ND	3.91	3.96	78.2	79.2	1	70.0-130			1.27	20
trans-1,2-Dichloroethene	5.00	ND	4.25	4.30	85.0	86.0	1	70.0-130			1.17	20
1,2-Dichloropropane	5.00	ND	4.28	4.32	85.6	86.4	1	70.0-130			0.930	20
1,1,2-Trichloroethane	5.00	ND	4.11	4.27	82.2	85.4	1	70.0-130			3.82	20

L1792169-08 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1792169-08 10/27/24 21:29 • (MS) R4138653-3 10/28/24 01:46 • (MSD) R4138653-4 10/28/24 02:09

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 %
Tetrachloroethene	5.00	ND	4.62	4.52	92.4	90.4	1	70.0-130			2.19	20
Chlorobenzene	5.00	ND	4.38	4.31	87.6	86.2	1	70.0-130			1.61	20
Toluene	5.00	ND	4.52	4.45	90.4	89.0	1	70.0-130			1.56	20
Ethylbenzene	5.00	ND	4.53	4.51	90.6	90.2	1	70.0-130			0.442	20
Styrene	5.00	ND	4.32	4.23	86.4	84.6	1	70.0-130			2.11	20
Bromobenzene	5.00	ND	4.17	4.20	83.4	84.0	1	70.0-130			0.717	20
Bromodichloromethane	5.00	ND	3.79	3.86	75.8	77.2	1	70.0-130			1.83	20
Bromoform	5.00	ND	2.40	2.36	48.0	47.2	1	70.0-130	J6	J6	1.68	20
Bromomethane	5.00	ND	1.02	1.10	20.4	22.0	1	70.0-130	J6	J6	7.55	20
Chlorodibromomethane	5.00	ND	3.18	3.15	63.6	63.0	1	70.0-130	J6	J6	0.948	20
Chloroethane	5.00	ND	4.58	4.69	91.6	93.8	1	70.0-130			2.37	20
Chloroform	5.00	ND	4.38	4.50	87.6	90.0	1	70.0-130			2.70	20
Chloromethane	5.00	ND	4.74	5.15	93.6	102	1	70.0-130			8.29	20
2-Chlorotoluene	5.00	ND	4.18	4.11	83.6	82.2	1	70.0-130			1.69	20
4-Chlorotoluene	5.00	ND	4.13	4.14	82.6	82.8	1	70.0-130			0.242	20
Dibromomethane	5.00	ND	3.88	3.78	77.6	75.6	1	70.0-130			2.61	20
1,3-Dichlorobenzene	5.00	ND	4.14	4.14	82.8	82.8	1	70.0-130			0.000	20
1,1-Dichloroethane	5.00	ND	4.49	4.52	89.8	90.4	1	70.0-130			0.666	20
1,3-Dichloropropane	5.00	ND	4.06	4.12	81.2	82.4	1	70.0-130			1.47	20
2,2-Dichloropropane	5.00	ND	4.76	4.72	95.2	94.4	1	70.0-130			0.844	20
1,1-Dichloropropene	5.00	ND	4.65	4.70	93.0	94.0	1	70.0-130			1.07	20
1,3-Dichloropropene	10.0	ND	7.91	7.80	79.1	78.0	1	70.0-130			1.40	20
1,1,1,2-Tetrachloroethane	5.00	ND	4.26	4.28	85.2	85.6	1	70.0-130			0.468	20
1,1,2,2-Tetrachloroethane	5.00	ND	4.23	4.14	84.6	82.8	1	70.0-130			2.15	20
1,2,3-Trichloropropane	5.00	ND	4.03	4.14	80.6	82.8	1	70.0-130			2.69	20
Methyl tert-butyl ether	5.00	ND	3.96	4.14	79.2	82.8	1	70.0-130			4.44	20
Naphthalene	5.00	ND	3.88	4.16	77.6	83.2	1	70.0-130			6.97	20
Isopropylbenzene	5.00	ND	4.69	4.67	93.8	93.4	1	70.0-130			0.427	20
1,2,4-Trimethylbenzene	5.00	ND	4.19	4.16	83.8	83.2	1	70.0-130			0.719	20
1,3,5-Trimethylbenzene	5.00	ND	4.32	4.27	86.4	85.4	1	70.0-130			1.16	20

Cp

Tc

Ss

Cn

Sr

Qc

Gl

Al

Sc

Method Blank (MB)

(MB) R4142536-2 11/04/24 11:41

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) R4142536-2 11/04/24 11:41

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) R4142536-1 11/04/24 10:32

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	4.62	92.4	70.0-130	
1,4-Dichlorobenzene	5.00	4.32	86.4	70.0-130	
1,2-Dichloroethane	5.00	4.57	91.4	70.0-130	
1,1-Dichloroethene	5.00	4.58	91.6	70.0-130	
1,1,1-Trichloroethane	5.00	4.60	92.0	70.0-130	
Trichloroethene	5.00	4.53	90.6	70.0-130	
Vinyl chloride	5.00	4.63	92.6	70.0-130	
1,2,4-Trichlorobenzene	5.00	4.28	85.6	70.0-130	
cis-1,2-Dichloroethene	5.00	4.52	90.4	70.0-130	
Xylenes, Total	15.0	13.7	91.3	70.0-130	
Methylene chloride	5.00	4.33	86.6	70.0-130	
1,2-Dichlorobenzene	5.00	4.35	87.0	70.0-130	
trans-1,2-Dichloroethene	5.00	4.59	91.8	70.0-130	
1,2-Dichloropropane	5.00	4.38	87.6	70.0-130	
1,1,2-Trichloroethane	5.00	4.55	91.0	70.0-130	
Tetrachloroethene	5.00	4.71	94.2	70.0-130	
Chlorobenzene	5.00	4.51	90.2	70.0-130	
Toluene	5.00	4.51	90.2	70.0-130	
Ethylbenzene	5.00	4.48	89.6	70.0-130	
Styrene	5.00	4.65	93.0	70.0-130	
Bromobenzene	5.00	4.56	91.2	70.0-130	
Bromodichloromethane	5.00	4.59	91.8	70.0-130	
Bromoform	5.00	4.41	88.2	70.0-130	
Bromomethane	5.00	4.40	88.0	70.0-130	
Chlorodibromomethane	5.00	4.45	89.0	70.0-130	

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Laboratory Control Sample (LCS)

(LCS) R4142536-1 11/04/24 10:32

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	<u>LCS Qualifier</u>
Chloroethane	5.00	4.94	98.8	70.0-130	
Chloroform	5.00	4.59	91.8	70.0-130	
Chloromethane	5.00	4.13	82.6	70.0-130	
2-Chlorotoluene	5.00	4.44	88.8	70.0-130	
4-Chlorotoluene	5.00	4.38	87.6	70.0-130	
Dibromomethane	5.00	4.45	89.0	70.0-130	
1,3-Dichlorobenzene	5.00	4.43	88.6	70.0-130	
1,1-Dichloroethane	5.00	4.58	91.6	70.0-130	
1,3-Dichloropropane	5.00	4.35	87.0	70.0-130	
2,2-Dichloropropane	5.00	4.65	93.0	70.0-130	
1,1-Dichloropropene	5.00	4.56	91.2	70.0-130	
1,3-Dichloropropene	10.0	9.08	90.8	70.0-130	
1,1,1,2-Tetrachloroethane	5.00	4.51	90.2	70.0-130	
1,1,2,2-Tetrachloroethane	5.00	4.30	86.0	70.0-130	
1,2,3-Trichloropropane	5.00	4.51	90.2	70.0-130	
Methyl tert-butyl ether	5.00	4.44	88.8	70.0-130	
Naphthalene	5.00	4.10	82.0	70.0-130	
Isopropylbenzene	5.00	4.52	90.4	70.0-130	
1,2,4-Trimethylbenzene	5.00	4.50	90.0	70.0-130	
1,3,5-Trimethylbenzene	5.00	4.55	91.0	70.0-130	

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R4141596-3 11/02/24 08:01

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

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R4141596-3 11/02/24 08:01

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	103			80.0-120
(S) 4-Bromofluorobenzene	103			77.0-126
(S) 1,2-Dichloroethane-d4	102			70.0-130

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

(LCS) R4141596-1 11/02/24 06:56 • (LCSD) R4141596-2 11/02/24 07:18

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	21.1	23.0	84.4	92.0	19.0-160			8.62	27
Acrolein	25.0	21.8	22.9	87.2	91.6	10.0-160			4.92	26
Acrylonitrile	25.0	24.7	24.5	98.8	98.0	55.0-149			0.813	20

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

(LCS) R4141596-1 11/02/24 06:56 • (LCSD) R4141596-2 11/02/24 07:18

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	5.14	5.19	103	104	70.0-123			0.968	20
Bromobenzene	5.00	4.20	4.29	84.0	85.8	73.0-121			2.12	20
Bromodichloromethane	5.00	5.04	4.90	101	98.0	75.0-120			2.82	20
Bromoform	5.00	4.05	4.19	81.0	83.8	68.0-132			3.40	20
Bromomethane	5.00	2.05	2.16	41.0	43.2	10.0-160			5.23	25
n-Butylbenzene	5.00	4.02	4.06	80.4	81.2	73.0-125			0.990	20
sec-Butylbenzene	5.00	4.59	4.36	91.8	87.2	75.0-125			5.14	20
tert-Butylbenzene	5.00	4.51	4.44	90.2	88.8	76.0-124			1.56	20
Carbon disulfide	5.00	5.05	5.06	101	101	61.0-128			0.198	20
Carbon tetrachloride	5.00	5.23	5.26	105	105	68.0-126			0.572	20
Chlorobenzene	5.00	4.59	4.53	91.8	90.6	80.0-121			1.32	20
Chlorodibromomethane	5.00	4.30	4.32	86.0	86.4	77.0-125			0.464	20
Chloroethane	5.00	6.15	5.93	123	119	47.0-150			3.64	20
Chloroform	5.00	5.26	5.22	105	104	73.0-120			0.763	20
Chloromethane	5.00	8.42	8.97	168	179	41.0-142	J4	J4	6.33	20
2-Chlorotoluene	5.00	4.87	4.82	97.4	96.4	76.0-123			1.03	20
4-Chlorotoluene	5.00	4.34	4.22	86.8	84.4	75.0-122			2.80	20
1,2-Dibromo-3-Chloropropane	5.00	3.79	3.63	75.8	72.6	58.0-134			4.31	20
1,2-Dibromoethane	5.00	4.96	4.78	99.2	95.6	80.0-122			3.70	20
Dibromomethane	5.00	5.13	5.21	103	104	80.0-120			1.55	20
1,2-Dichlorobenzene	5.00	4.51	4.53	90.2	90.6	79.0-121			0.442	20
1,3-Dichlorobenzene	5.00	4.51	4.40	90.2	88.0	79.0-120			2.47	20
1,4-Dichlorobenzene	5.00	4.25	4.17	85.0	83.4	79.0-120			1.90	20
Dichlorodifluoromethane	5.00	7.65	7.60	153	152	51.0-149	J4	J4	0.656	20
1,1-Dichloroethane	5.00	5.07	4.96	101	99.2	70.0-126			2.19	20
1,2-Dichloroethane	5.00	5.16	4.90	103	98.0	70.0-128			5.17	20
1,1-Dichloroethene	5.00	5.22	5.48	104	110	71.0-124			4.86	20
cis-1,2-Dichloroethene	5.00	5.27	5.17	105	103	73.0-120			1.92	20
trans-1,2-Dichloroethene	5.00	5.24	5.24	105	105	73.0-120			0.000	20
1,2-Dichloropropane	5.00	4.86	4.86	97.2	97.2	77.0-125			0.000	20
1,1-Dichloropropene	5.00	5.38	5.50	108	110	74.0-126			2.21	20
1,3-Dichloropropane	5.00	4.76	4.78	95.2	95.6	80.0-120			0.419	20
cis-1,3-Dichloropropene	5.00	4.79	4.81	95.8	96.2	80.0-123			0.417	20
trans-1,3-Dichloropropene	5.00	4.53	4.37	90.6	87.4	78.0-124			3.60	20
2,2-Dichloropropane	5.00	4.59	4.58	91.8	91.6	58.0-130			0.218	20
Di-isopropyl ether	5.00	4.82	4.82	96.4	96.4	58.0-138			0.000	20
Ethylbenzene	5.00	4.76	4.86	95.2	97.2	79.0-123			2.08	20
Hexachloro-1,3-butadiene	5.00	4.50	4.47	90.0	89.4	54.0-138			0.669	20
Isopropylbenzene	5.00	4.60	4.62	92.0	92.4	76.0-127			0.434	20
p-Isopropyltoluene	5.00	4.41	4.53	88.2	90.6	76.0-125			2.68	20

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

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

(LCS) R4141596-1 11/02/24 06:56 • (LCSD) R4141596-2 11/02/24 07:18

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	30.7	30.8	123	123	44.0-160			0.325	20
Methylene Chloride	5.00	4.85	4.61	97.0	92.2	67.0-120			5.07	20
4-Methyl-2-pentanone (MIBK)	25.0	23.9	24.1	95.6	96.4	68.0-142			0.833	20
Methyl tert-butyl ether	5.00	5.05	5.18	101	104	68.0-125			2.54	20
Naphthalene	5.00	4.02	4.17	80.4	83.4	54.0-135			3.66	20
n-Propylbenzene	5.00	4.48	4.32	89.6	86.4	77.0-124			3.64	20
Styrene	5.00	4.62	4.18	92.4	83.6	73.0-130			10.0	20
1,1,1,2-Tetrachloroethane	5.00	4.66	4.41	93.2	88.2	75.0-125			5.51	20
1,1,2,2-Tetrachloroethane	5.00	4.77	4.47	95.4	89.4	65.0-130			6.49	20
1,1,2-Trichlorotrifluoroethane	5.00	5.53	5.37	111	107	69.0-132			2.94	20
Tetrachloroethene	5.00	5.13	5.14	103	103	72.0-132			0.195	20
Toluene	5.00	4.75	4.72	95.0	94.4	79.0-120			0.634	20
1,2,3-Trichlorobenzene	5.00	3.92	4.19	78.4	83.8	50.0-138			6.66	20
1,2,4-Trichlorobenzene	5.00	4.03	4.03	80.6	80.6	57.0-137			0.000	20
1,1,1-Trichloroethane	5.00	5.19	5.33	104	107	73.0-124			2.66	20
1,1,2-Trichloroethane	5.00	4.94	4.93	98.8	98.6	80.0-120			0.203	20
Trichloroethene	5.00	5.29	5.35	106	107	78.0-124			1.13	20
Trichlorofluoromethane	5.00	7.18	7.17	144	143	59.0-147			0.139	20
1,2,3-Trichloropropane	5.00	5.21	4.73	104	94.6	73.0-130			9.66	20
1,2,4-Trimethylbenzene	5.00	4.44	4.37	88.8	87.4	76.0-121			1.59	20
1,2,3-Trimethylbenzene	5.00	4.51	4.46	90.2	89.2	77.0-120			1.11	20
1,3,5-Trimethylbenzene	5.00	4.66	4.60	93.2	92.0	76.0-122			1.30	20
Vinyl chloride	5.00	6.00	6.10	120	122	67.0-131			1.65	20
Xylenes, Total	15.0	14.0	13.6	93.3	90.7	79.0-123			2.90	20
(S) Toluene-d8				97.4	96.9	80.0-120				
(S) 4-Bromofluorobenzene				99.0	99.6	77.0-126				
(S) 1,2-Dichloroethane-d4				102	100	70.0-130				

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4142078-4 11/04/24 23:15

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.0941	1.00
(S) Toluene-d8	110			80.0-120
(S) 4-Bromofluorobenzene	102			77.0-126
(S) 1,2-Dichloroethane-d4	121			70.0-130

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

(LCS) R4142078-1 11/04/24 21:50 • (LCSD) R4142078-2 11/04/24 22:11

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	4.86	4.98	97.2	99.6	70.0-123			2.44	20
(S) Toluene-d8				107	107	80.0-120				
(S) 4-Bromofluorobenzene				102	103	77.0-126				
(S) 1,2-Dichloroethane-d4				121	124	70.0-130				

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

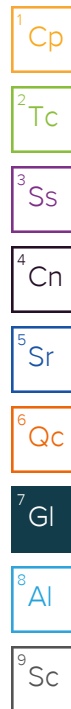
The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

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.
ND	Not detected at the Reporting Limit (or MDL where applicable).
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
C3	The reported concentration is an estimate. The continuing calibration standard associated with this data responded low. Method sensitivity check is acceptable.
J4	The associated batch QC was outside the established quality control range for accuracy.
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low.



ACCREDITATIONS & LOCATIONS

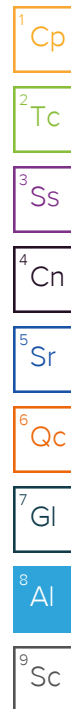
Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

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.

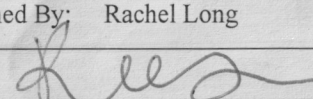
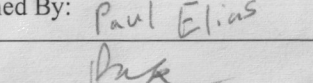


State of Oregon Chain of Custody

Agency, Authorized Purchaser or Agent: DEQ				Contract Laboratory Name: Pace Analytical				Lab Selection Criteria: ☐ Proximity (if TAT < 48 hrs) ☐ Prior work on same project ☒ Cost (for anticipated analyses) ☐ Other labs disqualified or unable to perform requested services ☐ Emergency work				Turn Around Time: ☒ 10 days (std.) ☐ 5 days ☐ 72 hours ☐ 48 hours ☐ 24 hours ☐ Other		
Send Lab Report To: Rachel Long Address: 165 East 7 th Ave, Suite 100 Eugene, OR, 97401 Tel. #: (503) 954-8350 E-mail: Rachel.long@deq.oregon.gov				Lab Batch #: Invoice To: Address: Anthony.chavez@deq.oregon.gov										
Project Name: Elmira Family Store Project #: 310200 Sampler Name: Rachel Long				Sample Preservative										
				HCL	HCL	HCL								
				Requested Analyses								Comments L1792373		
Sample ID#	Collection Date/Time	Matrix	Number of Containers	NWT/PH-Gx	VOCs by 8260C*	VOCs by EPA 524.2								
McQuarrie Mid-2	12/23/24 09:48	W	6	X	X									-01
McQuarrie Mid-1	12/23/24 09:50	W	6	X	X									-02
McQuarrie - Pre	12/23/24 10:05	W	6	X	X									-03
McQuarrie - Post 6	12/23/24 10:20	W	6	X	X	X								-04
Lancaster - Post	12/23/24 10:50	W	6	X		X								-05
Lancaster - Mid 2	12/23/24 11:05	W	6	X	X									-06
Lancaster - Mid 1	10/23 11:20	W	6	X	X									-07
Lancaster Pre	10/23 11:25	W	6	X	X									-08
Blank Duplicate	10/23 X	W	6	X	X									-09
Trip Blank	12/23	W	2	X	X									-10
Cordon	10/23 10:40	W	6	X		X								-11
Notes:														

Sample Receipt Checklist

COC Seal Present/Intact: ☒ Y ☐ N If Applicable
 COC Signed/Accurate: ☒ Y ☐ N VOA Zero Headspace: ☐ Y ☐ N
 Bottles arrive intact: ☒ Y ☐ N Pres. Correct/Check: ☐ Y ☐ N
 Correct bottles used: ☒ Y ☐ N
 Sufficient volume sent: ☒ Y ☐ N
 RA Screen <0.5 mR/hr: ☒ Y ☐ N 034.3 = 0.6

Relinquished By: Rachel Long	Agency/Agent: OR-DEQ	R	
Signature: 	Time & Date: 10/23/24 12:00	SI	
Relinquished By: Paul Elias	Agency/Agent: OR-DEQ	Received By: Alexa Mitchell	Agency/Agent: PALE
Signature: 	Time & Date: 12/23/24 12:00	Signature: Alexa Mitchell	Time & Date: 10/24/24 09:00

THIS PURCHASE IS SUBMITTED PURSUANT TO STATE OF OREGON SOLICITATION #102-1098-07 AND PRICE AGREEMENT # . 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.

T# 4047 5441 6750