

EnCore Consulting, LLC.

Sample Delivery Group: L1821899
Samples Received: 01/31/2025
Project Number: CK2705326
Description: Circle K Store No. 2705326
Site: CK2705326
Report To: Shanda Wagner
950 West Elliot Rd
Suite 116
Tempe, AZ 85284

Entire Report Reviewed By:



Daphne Richards
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 National

12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 mydata.pacelabs.com

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SAMPLE SUMMARY

55-516692 L1821899-01 GW

Collected by Makinna Balasko Collected date/time 01/29/25 09:31 Received date/time 01/31/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 524.2	WG2446174	1	02/05/25 14:22	02/05/25 14:22	DWR	Mt. Juliet, TN

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

55-504425 L1821899-02 GW

Collected by Makinna Balasko Collected date/time 01/29/25 11:07 Received date/time 01/31/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 524.2	WG2446174	1	02/05/25 14:49	02/05/25 14:49	DWR	Mt. Juliet, TN

55-910687 L1821899-03 GW

Collected by Makinna Balasko Collected date/time 01/29/25 12:10 Received date/time 01/31/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 524.2	WG2446174	1	02/05/25 15:15	02/05/25 15:15	DWR	Mt. Juliet, TN

55-513231 L1821899-04 GW

Collected by Makinna Balasko Collected date/time 01/29/25 13:26 Received date/time 01/31/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 524.2	WG2446174	1	02/05/25 15:42	02/05/25 15:42	DWR	Mt. Juliet, TN

55-532738 L1821899-05 GW

Collected by Makinna Balasko Collected date/time 01/29/25 14:24 Received date/time 01/31/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 524.2	WG2446174	1	02/05/25 16:09	02/05/25 16:09	DWR	Mt. Juliet, TN

55-532762 L1821899-06 GW

Collected by Makinna Balasko Collected date/time 01/29/25 15:24 Received date/time 01/31/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 524.2	WG2446174	1	02/05/25 16:36	02/05/25 16:36	DWR	Mt. Juliet, TN

DUP-52 L1821899-07 GW

Collected by Makinna Balasko Collected date/time 01/29/25 09:00 Received date/time 01/31/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 524.2	WG2446174	1	02/05/25 17:03	02/05/25 17:03	DWR	Mt. Juliet, TN

TRIP BLANK L1821899-08 GW

Collected by Makinna Balasko Collected date/time 01/29/25 00:00 Received date/time 01/31/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2444654	1	02/02/25 22:32	02/02/25 22:32	WHS	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.



Daphne Richards
Project Manager

Project Narrative

Sample set originally analyzed by 8260 VOCs by mistake. Due to only 1 Trip Blank received, 8260 analysis reported.



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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0490	0.500	1	02/05/2025 14:22	WG2446174
Xylenes, Total	U		0.340	0.500	1	02/05/2025 14:22	WG2446174
Toluene	U		0.412	0.500	1	02/05/2025 14:22	WG2446174
Ethylbenzene	U		0.0440	0.500	1	02/05/2025 14:22	WG2446174

- ¹Cp
- ²Tc
- ³Ss
- ⁴Cn
- ⁵Sr
- ⁶Qc
- ⁷Is
- ⁸Gl
- ⁹Al
- ¹⁰Sc

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.0490	0.500	1	02/05/2025 14:49	WG2446174
Xylenes, Total	U		0.340	0.500	1	02/05/2025 14:49	WG2446174
Toluene	U		0.412	0.500	1	02/05/2025 14:49	WG2446174
Ethylbenzene	U		0.0440	0.500	1	02/05/2025 14:49	WG2446174

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- ²Tc
- ³Ss
- ⁴Cn
- ⁵Sr
- ⁶Qc
- ⁷Is
- ⁸Gl
- ⁹Al
- ¹⁰Sc

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Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
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Toluene	U		0.412	0.500	1	02/05/2025 15:15	WG2446174
Ethylbenzene	U		0.0440	0.500	1	02/05/2025 15:15	WG2446174

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	ug/l		ug/l	ug/l		date / time	
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Toluene	U		0.412	0.500	1	02/05/2025 15:42	WG2446174
Ethylbenzene	U		0.0440	0.500	1	02/05/2025 15:42	WG2446174

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Toluene	U		0.412	0.500	1	02/05/2025 16:09	WG2446174
Ethylbenzene	U		0.0440	0.500	1	02/05/2025 16:09	WG2446174

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
	ug/l		ug/l	ug/l			
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Toluene	U		0.412	0.500	1	02/05/2025 16:36	WG2446174
Ethylbenzene	U		0.0440	0.500	1	02/05/2025 16:36	WG2446174

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

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
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Xylenes, Total	U		0.340	0.500	1	02/05/2025 17:03	WG2446174
Toluene	U		0.412	0.500	1	02/05/2025 17:03	WG2446174
Ethylbenzene	U		0.0440	0.500	1	02/05/2025 17:03	WG2446174

- 1 Cp
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Volatile Organic Compounds (GC/MS) by Method 524.2/8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	U		11.3	50.0	1	02/02/2025 22:32	WG2444654
Acrolein	U		2.54	50.0	1	02/02/2025 22:32	WG2444654
Acrylonitrile	U		0.671	10.0	1	02/02/2025 22:32	WG2444654
Benzene	U		0.0941	1.00	1	02/02/2025 22:32	WG2444654
Bromobenzene	U		0.118	1.00	1	02/02/2025 22:32	WG2444654
Bromodichloromethane	U		0.136	1.00	1	02/02/2025 22:32	WG2444654
Bromoform	U		0.129	1.00	1	02/02/2025 22:32	WG2444654
Bromomethane	U		0.605	5.00	1	02/02/2025 22:32	WG2444654
1,3-Butadiene	U		0.299	2.00	1	02/02/2025 22:32	WG2444654
n-Butylbenzene	U		0.157	1.00	1	02/02/2025 22:32	WG2444654
sec-Butylbenzene	U		0.125	1.00	1	02/02/2025 22:32	WG2444654
tert-Butylbenzene	U		0.127	1.00	1	02/02/2025 22:32	WG2444654
Carbon tetrachloride	U		0.128	1.00	1	02/02/2025 22:32	WG2444654
Carbon disulfide	U		0.0962	1.00	1	02/02/2025 22:32	WG2444654
Chlorobenzene	U		0.116	1.00	1	02/02/2025 22:32	WG2444654
Chlorodibromomethane	U		0.140	1.00	1	02/02/2025 22:32	WG2444654
Chloroethane	U		0.192	5.00	1	02/02/2025 22:32	WG2444654
Chloroform	U		0.111	5.00	1	02/02/2025 22:32	WG2444654
Chloromethane	U		0.960	2.50	1	02/02/2025 22:32	WG2444654
Cyclohexane	U		0.188	1.00	1	02/02/2025 22:32	WG2444654
2-Chlorotoluene	U		0.106	1.00	1	02/02/2025 22:32	WG2444654
4-Chlorotoluene	U		0.114	1.00	1	02/02/2025 22:32	WG2444654
1,2-Dibromo-3-Chloropropane	U	C3	0.276	5.00	1	02/02/2025 22:32	WG2444654
1,2-Dibromoethane	U		0.126	1.00	1	02/02/2025 22:32	WG2444654
Dibromomethane	U		0.122	1.00	1	02/02/2025 22:32	WG2444654
1,2-Dichlorobenzene	U		0.107	1.00	1	02/02/2025 22:32	WG2444654
1,3-Dichlorobenzene	U		0.110	1.00	1	02/02/2025 22:32	WG2444654
1,4-Dichlorobenzene	U		0.120	1.00	1	02/02/2025 22:32	WG2444654
Dichlorodifluoromethane	U		0.374	5.00	1	02/02/2025 22:32	WG2444654
1,1-Dichloroethane	U		0.100	1.00	1	02/02/2025 22:32	WG2444654
1,2-Dichloroethane	U		0.0819	1.00	1	02/02/2025 22:32	WG2444654
1,1-Dichloroethene	U		0.188	1.00	1	02/02/2025 22:32	WG2444654
cis-1,2-Dichloroethene	U		0.126	1.00	1	02/02/2025 22:32	WG2444654
trans-1,2-Dichloroethene	U		0.149	1.00	1	02/02/2025 22:32	WG2444654
1,2-Dichloropropane	U		0.149	1.00	1	02/02/2025 22:32	WG2444654
1,1-Dichloropropene	U		0.142	1.00	1	02/02/2025 22:32	WG2444654
1,3-Dichloropropane	U		0.110	1.00	1	02/02/2025 22:32	WG2444654
cis-1,3-Dichloropropene	U		0.111	1.00	1	02/02/2025 22:32	WG2444654
trans-1,3-Dichloropropene	U		0.118	1.00	1	02/02/2025 22:32	WG2444654
2,2-Dichloropropane	U		0.161	1.00	1	02/02/2025 22:32	WG2444654
Dicyclopentadiene	U		0.253	1.00	1	02/02/2025 22:32	WG2444654
Di-isopropyl ether	U		0.105	1.00	1	02/02/2025 22:32	WG2444654
Ethylbenzene	U		0.137	1.00	1	02/02/2025 22:32	WG2444654
4-Ethyltoluene	U		0.208	1.00	1	02/02/2025 22:32	WG2444654
Hexachloro-1,3-butadiene	U		0.337	1.00	1	02/02/2025 22:32	WG2444654
n-Hexane	U		0.749	10.0	1	02/02/2025 22:32	WG2444654
Isopropylbenzene	U		0.105	1.00	1	02/02/2025 22:32	WG2444654
p-Isopropyltoluene	U		0.120	1.00	1	02/02/2025 22:32	WG2444654
2-Butanone (MEK)	U		1.19	10.0	1	02/02/2025 22:32	WG2444654
Methyl Cyclohexane	U		0.660	1.00	1	02/02/2025 22:32	WG2444654
Methylene Chloride	U		0.430	5.00	1	02/02/2025 22:32	WG2444654
4-Methyl-2-pentanone (MIBK)	U		0.478	10.0	1	02/02/2025 22:32	WG2444654
Methyl tert-butyl ether	U		0.101	1.00	1	02/02/2025 22:32	WG2444654
Naphthalene	U	C3	1.00	5.00	1	02/02/2025 22:32	WG2444654
Propene	U		0.936	2.50	1	02/02/2025 22:32	WG2444654
n-Propylbenzene	U		0.0993	1.00	1	02/02/2025 22:32	WG2444654

1 Cp
2 Tc
3 Ss
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6 Qc
7 Is
8 Gl
9 Al
10 Sc

TRIP BLANK

SAMPLE RESULTS - 08

Collected date/time: 01/29/25 00:00

L1821899

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

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Styrene	U		0.118	1.00	1	02/02/2025 22:32	WG2444654
1,1,1,2-Tetrachloroethane	U		0.147	1.00	1	02/02/2025 22:32	WG2444654
1,1,2,2-Tetrachloroethane	U		0.133	1.00	1	02/02/2025 22:32	WG2444654
1,1,2-Trichlorotrifluoroethane	U		0.180	1.00	1	02/02/2025 22:32	WG2444654
Tetrachloroethene	U		0.300	1.00	1	02/02/2025 22:32	WG2444654
Toluene	U		0.278	1.00	1	02/02/2025 22:32	WG2444654
1,2,3-Trichlorobenzene	U	<u>C3</u>	0.230	1.00	1	02/02/2025 22:32	WG2444654
1,2,4-Trichlorobenzene	U	<u>C3</u>	0.481	1.00	1	02/02/2025 22:32	WG2444654
1,1,1-Trichloroethane	U		0.149	1.00	1	02/02/2025 22:32	WG2444654
1,1,2-Trichloroethane	U		0.158	1.00	1	02/02/2025 22:32	WG2444654
Trichloroethene	U		0.190	1.00	1	02/02/2025 22:32	WG2444654
Trichlorofluoromethane	U		0.160	5.00	1	02/02/2025 22:32	WG2444654
1,2,3-Trichloropropane	U		0.237	2.50	1	02/02/2025 22:32	WG2444654
1,2,4-Trimethylbenzene	U		0.322	1.00	1	02/02/2025 22:32	WG2444654
1,2,3-Trimethylbenzene	U		0.104	1.00	1	02/02/2025 22:32	WG2444654
1,3,5-Trimethylbenzene	U		0.104	1.00	1	02/02/2025 22:32	WG2444654
Vinyl chloride	U		0.234	1.00	1	02/02/2025 22:32	WG2444654
Xylenes, Total	U		0.174	3.00	1	02/02/2025 22:32	WG2444654
(S) Toluene-d8	99.9			80.0-120		02/02/2025 22:32	WG2444654
(S) 4-Bromofluorobenzene	97.9			77.0-126		02/02/2025 22:32	WG2444654
(S) 1,2-Dichloroethane-d4	96.3			70.0-130		02/02/2025 22:32	WG2444654

- 1 Cp
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- 10 Sc

Method Blank (MB)

(MB) R4173787-2 02/05/25 09:29

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.0490	0.500
Xylenes, Total	U		0.340	0.500
Toluene	U		0.412	0.500
Ethylbenzene	U		0.0440	0.500

Laboratory Control Sample (LCS)

(LCS) R4173787-1 02/05/25 08:09

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	5.00	5.44	109	70.0-130	
Xylenes, Total	15.0	16.5	110	70.0-130	
Toluene	5.00	5.55	111	70.0-130	
Ethylbenzene	5.00	5.52	110	70.0-130	

L1821899-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1821899-03 02/05/25 15:15 • (MS) R4173787-3 02/05/25 13:02 • (MSD) R4173787-4 02/05/25 13:28

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 %
Benzene	5.00	U	5.89	5.82	118	116	1	70.0-130			1.20	20
Xylenes, Total	15.0	U	17.8	18.0	119	120	1	70.0-130			1.12	20
Toluene	5.00	U	6.05	6.00	121	120	1	70.0-130			0.830	20
Ethylbenzene	5.00	U	6.00	6.00	120	120	1	70.0-130			0.000	20

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Is

8 Gl

9 Al

10 Sc

Method Blank (MB)

(MB) R4173328-3 02/02/25 20:58

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
1,3-Butadiene	U		0.299	2.00
n-Butylbenzene	U		0.157	1.00
sec-Butylbenzene	U		0.125	1.00
tert-Butylbenzene	U		0.127	1.00
Carbon tetrachloride	U		0.128	1.00
Carbon disulfide	U		0.0962	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
Cyclohexane	U		0.188	1.00
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

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Is

⁸Gl

⁹Al

¹⁰Sc

Method Blank (MB)

(MB) R4173328-3 02/02/25 20:58

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Dicyclopentadiene	U		0.253	1.00
Di-isopropyl ether	U		0.105	1.00
Ethylbenzene	U		0.137	1.00
4-Ethyltoluene	U		0.208	1.00
Hexachloro-1,3-butadiene	U		0.337	1.00
n-Hexane	U		0.749	10.0
Isopropylbenzene	U		0.105	1.00
p-Isopropyltoluene	U		0.120	1.00
2-Butanone (MEK)	U		1.19	10.0
Methyl Cyclohexane	U		0.660	1.00
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
Propene	U		0.936	2.50
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	98.8			80.0-120
(S) 4-Bromofluorobenzene	98.3			77.0-126
(S) 1,2-Dichloroethane-d4	97.2			70.0-130

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Is

⁸Gl

⁹Al

¹⁰Sc

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

(LCS) R4173328-1 02/02/25 18:55 • (LCSD) R4173328-2 02/02/25 19:15

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	33.0	32.1	132	128	19.0-160	E4	E4	2.76	27
Acrolein	25.0	23.1	22.6	92.4	90.4	30.0-160	E4	E4	2.19	26
Acrylonitrile	25.0	29.6	29.3	118	117	55.0-149			1.02	20
Benzene	5.00	5.25	5.40	105	108	70.0-123			2.82	20
Bromobenzene	5.00	4.65	4.74	93.0	94.8	73.0-121			1.92	20
Bromodichloromethane	5.00	5.21	5.29	104	106	75.0-120			1.52	20
Bromoform	5.00	4.07	4.13	81.4	82.6	68.0-132			1.46	20
Bromomethane	5.00	6.41	6.98	128	140	30.0-160			8.51	25
1,3-Butadiene	5.00	5.04	5.23	101	105	45.0-147			3.70	20
n-Butylbenzene	5.00	4.58	4.89	91.6	97.8	73.0-125			6.55	20
sec-Butylbenzene	5.00	4.67	4.78	93.4	95.6	75.0-125			2.33	20
tert-Butylbenzene	5.00	4.54	4.73	90.8	94.6	76.0-124			4.10	20
Carbon tetrachloride	5.00	4.91	5.30	98.2	106	68.0-126			7.64	20
Carbon disulfide	5.00	4.87	5.13	97.4	103	61.0-128			5.20	20
Chlorobenzene	5.00	4.58	4.69	91.6	93.8	80.0-121			2.37	20
Chlorodibromomethane	5.00	4.40	4.48	88.0	89.6	77.0-125			1.80	20
Chloroethane	5.00	5.69	5.05	114	101	47.0-150			11.9	20
Chloroform	5.00	5.22	5.35	104	107	73.0-120			2.46	20
Chloromethane	5.00	6.66	6.91	133	138	41.0-142			3.68	20
Cyclohexane	5.00	5.42	5.52	108	110	71.0-124			1.83	20
2-Chlorotoluene	5.00	4.68	4.77	93.6	95.4	76.0-123			1.90	20
4-Chlorotoluene	5.00	4.55	4.86	91.0	97.2	75.0-122			6.59	20
1,2-Dibromo-3-Chloropropane	5.00	3.77	3.86	75.4	77.2	58.0-134	E4	E4	2.36	20
1,2-Dibromoethane	5.00	4.66	4.72	93.2	94.4	80.0-122			1.28	20
Dibromomethane	5.00	5.30	5.43	106	109	80.0-120			2.42	20
1,2-Dichlorobenzene	5.00	4.56	4.75	91.2	95.0	79.0-121			4.08	20
1,3-Dichlorobenzene	5.00	4.41	4.67	88.2	93.4	79.0-120			5.73	20
1,4-Dichlorobenzene	5.00	4.49	4.66	89.8	93.2	79.0-120			3.72	20
Dichlorodifluoromethane	5.00	6.00	5.92	120	118	51.0-149			1.34	20
1,1-Dichloroethane	5.00	5.40	5.50	108	110	70.0-126			1.83	20
1,2-Dichloroethane	5.00	5.57	5.73	111	115	70.0-128			2.83	20
1,1-Dichloroethene	5.00	5.05	5.32	101	106	71.0-124			5.21	20
cis-1,2-Dichloroethene	5.00	4.99	5.15	99.8	103	73.0-120			3.16	20
trans-1,2-Dichloroethene	5.00	5.02	5.16	100	103	73.0-120			2.75	20
1,2-Dichloropropane	5.00	5.45	5.80	109	116	77.0-125			6.22	20
1,1-Dichloropropene	5.00	5.37	5.60	107	112	74.0-126			4.19	20
1,3-Dichloropropane	5.00	5.03	5.08	101	102	80.0-120			0.989	20
cis-1,3-Dichloropropene	5.00	5.15	5.33	103	107	80.0-123			3.44	20
trans-1,3-Dichloropropene	5.00	4.69	4.81	93.8	96.2	78.0-124			2.53	20
2,2-Dichloropropane	5.00	5.10	5.51	102	110	58.0-130			7.73	20

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Is

8 Gl

9 Al

10 Sc

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

(LCS) R4173328-1 02/02/25 18:55 • (LCSD) R4173328-2 02/02/25 19:15

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 %
Dicyclopentadiene	5.00	4.61	4.77	92.2	95.4	74.0-126			3.41	20
Di-isopropyl ether	5.00	5.77	5.90	115	118	58.0-138			2.23	20
Ethylbenzene	5.00	4.48	4.62	89.6	92.4	79.0-123			3.08	20
4-Ethyltoluene	5.00	4.57	4.73	91.4	94.6	74.0-127			3.44	20
Hexachloro-1,3-butadiene	5.00	4.13	4.41	82.6	88.2	54.0-138			6.56	20
n-Hexane	5.00	5.93	6.06	119	121	57.0-133	E4	E4	2.17	20
Isopropylbenzene	5.00	4.68	4.70	93.6	94.0	76.0-127			0.426	20
p-Isopropyltoluene	5.00	4.48	4.67	89.6	93.4	76.0-125			4.15	20
2-Butanone (MEK)	25.0	30.9	29.5	124	118	44.0-160			4.64	20
Methyl Cyclohexane	5.00	5.31	5.29	106	106	68.0-126			0.377	20
Methylene Chloride	5.00	5.37	5.49	107	110	67.0-120			2.21	20
4-Methyl-2-pentanone (MIBK)	25.0	26.5	26.0	106	104	68.0-142			1.90	20
Methyl tert-butyl ether	5.00	5.67	5.67	113	113	68.0-125			0.000	20
Naphthalene	5.00	3.51	3.54	70.2	70.8	54.0-135	E4	E4	0.851	20
Propene	5.00	6.87	6.79	137	136	30.0-160			1.17	20
n-Propylbenzene	5.00	4.76	4.91	95.2	98.2	77.0-124			3.10	20
Styrene	5.00	4.29	4.47	85.8	89.4	73.0-130			4.11	20
1,1,1,2-Tetrachloroethane	5.00	4.49	4.59	89.8	91.8	75.0-125			2.20	20
1,1,2,2-Tetrachloroethane	5.00	4.89	4.97	97.8	99.4	65.0-130			1.62	20
1,1,2-Trichlorotrifluoroethane	5.00	5.28	5.45	106	109	69.0-132			3.17	20
Tetrachloroethene	5.00	4.48	4.66	89.6	93.2	72.0-132			3.94	20
Toluene	5.00	4.67	4.79	93.4	95.8	79.0-120			2.54	20
1,2,3-Trichlorobenzene	5.00	3.55	3.67	71.0	73.4	50.0-138			3.32	20
1,2,4-Trichlorobenzene	5.00	3.66	3.78	73.2	75.6	57.0-137			3.23	20
1,1,1-Trichloroethane	5.00	5.17	5.30	103	106	73.0-124			2.48	20
1,1,2-Trichloroethane	5.00	4.79	4.94	95.8	98.8	80.0-120			3.08	20
Trichloroethene	5.00	4.85	5.11	97.0	102	78.0-124			5.22	20
Trichlorofluoromethane	5.00	5.56	5.62	111	112	59.0-147			1.07	20
1,2,3-Trichloropropane	5.00	4.66	4.69	93.2	93.8	73.0-130			0.642	20
1,2,4-Trimethylbenzene	5.00	4.72	4.67	94.4	93.4	76.0-121			1.06	20
1,2,3-Trimethylbenzene	5.00	4.56	4.71	91.2	94.2	77.0-120			3.24	20
1,3,5-Trimethylbenzene	5.00	4.58	4.70	91.6	94.0	76.0-122			2.59	20
Vinyl chloride	5.00	5.80	5.98	116	120	67.0-131			3.06	20
Xylenes, Total	15.0	13.5	13.5	90.0	90.0	79.0-123			0.000	20
(S) Toluene-d8				96.3	95.8	80.0-120				
(S) 4-Bromofluorobenzene				101	101	77.0-126				
(S) 1,2-Dichloroethane-d4				99.1	98.3	70.0-130				

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Is

8 Gl

9 Al

10 Sc

L1821899-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1821899-03 02/03/25 02:16 • (MS) R4173328-4 02/03/25 04:59 • (MSD) R4173328-5 02/03/25 05:19

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 %
Acetone	25.0	U	31.9	30.5	128	122	1	10.0-160	E4	E4	4.49	35
Acrolein	25.0	U	26.9	25.7	108	103	1	10.0-160	E4	E4	4.56	39
Acrylonitrile	25.0	U	31.8	30.6	127	122	1	21.0-160			3.85	32
Benzene	5.00	U	6.10	5.23	122	105	1	17.0-158			15.4	27
Bromobenzene	5.00	U	5.22	4.99	104	99.8	1	30.0-149			4.51	28
Bromodichloromethane	5.00	U	5.92	5.31	118	106	1	31.0-150			10.9	27
Bromoform	5.00	U	4.11	3.87	82.2	77.4	1	29.0-150			6.02	29
Bromomethane	5.00	U	7.55	6.68	151	134	1	10.0-160			12.2	38
1,3-Butadiene	5.00	U	5.59	4.62	112	92.4	1	10.0-160			19.0	22
n-Butylbenzene	5.00	U	5.05	4.75	101	95.0	1	31.0-150			6.12	30
sec-Butylbenzene	5.00	U	5.39	5.08	108	102	1	33.0-155			5.92	29
tert-Butylbenzene	5.00	U	5.38	4.90	108	98.0	1	34.0-153			9.34	28
Carbon tetrachloride	5.00	U	6.15	5.29	123	106	1	23.0-159			15.0	28
Carbon disulfide	5.00	U	4.18	3.46	83.6	69.2	1	10.0-156			18.8	28
Chlorobenzene	5.00	U	5.13	4.57	103	91.4	1	33.0-152			11.5	27
Chlorodibromomethane	5.00	U	4.77	4.47	95.4	89.4	1	37.0-149			6.49	27
Chloroethane	5.00	U	5.37	4.43	107	88.6	1	10.0-160		E4	19.2	30
Chloroform	5.00	U	6.17	5.45	123	109	1	29.0-154			12.4	28
Chloromethane	5.00	U	7.39	5.99	148	120	1	10.0-160			20.9	29
Cyclohexane	5.00	U	5.63	4.99	113	99.8	1	19.0-160			12.1	23
2-Chlorotoluene	5.00	U	5.43	4.92	109	98.4	1	32.0-153			9.86	28
4-Chlorotoluene	5.00	U	5.16	4.77	103	95.4	1	32.0-150			7.85	28
1,2-Dibromo-3-Chloropropane	5.00	U	3.80	3.79	76.0	75.8	1	22.0-151	E4	E4	0.264	34
1,2-Dibromoethane	5.00	U	4.99	4.64	99.8	92.8	1	34.0-147			7.27	27
Dibromomethane	5.00	U	6.00	5.57	120	111	1	30.0-151			7.43	27
1,2-Dichlorobenzene	5.00	U	4.94	4.68	98.8	93.6	1	34.0-149			5.41	28
1,3-Dichlorobenzene	5.00	U	4.90	4.56	98.0	91.2	1	36.0-146			7.19	27
1,4-Dichlorobenzene	5.00	U	4.81	4.59	96.2	91.8	1	35.0-142			4.68	27
Dichlorodifluoromethane	5.00	U	7.13	6.15	143	123	1	10.0-160			14.8	29
1,1-Dichloroethane	5.00	U	6.56	5.73	131	115	1	25.0-158			13.5	27
1,2-Dichloroethane	5.00	U	6.19	5.58	124	112	1	29.0-151			10.4	27
1,1-Dichloroethene	5.00	U	5.90	4.92	118	98.4	1	11.0-160			18.1	29
cis-1,2-Dichloroethene	5.00	U	5.77	5.27	115	105	1	10.0-160			9.06	27
trans-1,2-Dichloroethene	5.00	U	5.56	4.80	111	96.0	1	17.0-153			14.7	27
1,2-Dichloropropane	5.00	U	6.75	5.52	135	110	1	30.0-156			20.0	27
1,1-Dichloropropene	5.00	U	6.24	5.41	125	108	1	25.0-158			14.2	27
1,3-Dichloropropane	5.00	U	5.59	5.07	112	101	1	38.0-147			9.76	27
cis-1,3-Dichloropropene	5.00	U	5.61	5.11	112	102	1	34.0-149			9.33	28
trans-1,3-Dichloropropene	5.00	U	5.04	4.77	101	95.4	1	32.0-149			5.50	28
2,2-Dichloropropane	5.00	U	6.09	5.38	122	108	1	24.0-152			12.4	29

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Is

8 Gl

9 Al

10 Sc

L1821899-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1821899-03 02/03/25 02:16 • (MS) R4173328-4 02/03/25 04:59 • (MSD) R4173328-5 02/03/25 05:19

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 %
Dicyclopentadiene	5.00	U	5.37	4.97	107	99.4	1	51.0-139			7.74	20
Di-isopropyl ether	5.00	U	6.68	6.11	134	122	1	21.0-160			8.91	28
Ethylbenzene	5.00	U	4.98	4.47	99.6	89.4	1	30.0-155			10.8	27
4-Ethyltoluene	5.00	U	5.13	4.70	103	94.0	1	10.0-160			8.75	20
Hexachloro-1,3-butadiene	5.00	U	4.27	4.05	85.4	81.0	1	20.0-154			5.29	34
n-Hexane	5.00	U	5.70	4.98	114	99.6	1	10.0-153	E4	E4	13.5	28
Isopropylbenzene	5.00	U	5.10	4.57	102	91.4	1	28.0-157			11.0	27
p-Isopropyltoluene	5.00	U	5.14	4.75	103	95.0	1	30.0-154			7.89	29
2-Butanone (MEK)	25.0	U	33.0	30.7	132	123	1	10.0-160			7.22	32
Methyl Cyclohexane	5.00	U	5.49	4.96	110	99.2	1	11.0-160			10.1	24
Methylene Chloride	5.00	U	6.13	5.21	123	104	1	23.0-144			16.2	28
4-Methyl-2-pentanone (MIBK)	25.0	U	28.2	27.4	113	110	1	29.0-160			2.88	29
Methyl tert-butyl ether	5.00	U	6.19	5.77	124	115	1	28.0-150			7.02	29
Naphthalene	5.00	U	2.61	2.71	52.2	54.2	1	12.0-156	E4	E4	3.76	35
Propene	5.00	U	7.26	5.95	145	119	1	10.0-160			19.8	29
n-Propylbenzene	5.00	U	5.38	4.95	108	99.0	1	31.0-154			8.33	28
Styrene	5.00	U	4.67	4.23	93.4	84.6	1	33.0-155			9.89	28
1,1,1,2-Tetrachloroethane	5.00	U	5.14	4.58	103	91.6	1	36.0-151			11.5	29
1,1,2,2-Tetrachloroethane	5.00	U	5.57	5.29	111	106	1	33.0-150			5.16	28
1,1,2-Trichlorotrifluoroethane	5.00	U	6.36	5.40	127	108	1	23.0-160			16.3	30
Tetrachloroethene	5.00	U	4.93	4.34	98.6	86.8	1	10.0-160			12.7	27
Toluene	5.00	U	5.18	4.62	104	92.4	1	26.0-154			11.4	28
1,2,3-Trichlorobenzene	5.00	U	2.55	2.76	51.0	55.2	1	17.0-150			7.91	36
1,2,4-Trichlorobenzene	5.00	U	3.10	3.02	62.0	60.4	1	24.0-150			2.61	33
1,1,1-Trichloroethane	5.00	U	6.36	5.46	127	109	1	23.0-160			15.2	28
1,1,2-Trichloroethane	5.00	U	5.31	4.89	106	97.8	1	35.0-147			8.24	27
Trichloroethene	5.00	U	5.74	4.87	115	97.4	1	10.0-160			16.4	25
Trichlorofluoromethane	5.00	U	6.32	5.56	126	111	1	17.0-160			12.8	31
1,2,3-Trichloropropane	5.00	U	5.36	4.92	107	98.4	1	34.0-151			8.56	29
1,2,4-Trimethylbenzene	5.00	U	5.22	4.79	104	95.8	1	26.0-154			8.59	27
1,2,3-Trimethylbenzene	5.00	U	5.11	4.70	102	94.0	1	32.0-149			8.36	28
1,3,5-Trimethylbenzene	5.00	U	5.22	4.83	104	96.6	1	28.0-153			7.76	27
Vinyl chloride	5.00	U	6.45	5.46	129	109	1	10.0-160			16.6	27
Xylenes, Total	15.0	U	15.0	13.5	100	90.0	1	29.0-154			10.5	28
(S) Toluene-d8					94.4	95.0		80.0-120				
(S) 4-Bromofluorobenzene					97.3	96.6		77.0-126				
(S) 1,2-Dichloroethane-d4					102	97.5		70.0-130				

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Is

8 Gl

9 Al

10 Sc

INTERNAL STANDARD SUMMARY

Instrument: VOCMS22 • File ID: 0205_03

02/05/25 08:09

Sample ID	File ID	FLUOROBENZENE Response
Standard	0205_03	332019
Upper Limit		431625
Lower Limit		232413
LCS R4173787-1 WG2446174 1x	0205_03LCS	332019
BLANK R4173787-2 WG2446174 1x	0205_06	353716
MS R4173787-3 WG2446174 1x	0205_14	348448
MSD R4173787-4 WG2446174 1x	0205_15	351007
L1821899-01 WG2446174 1x	0205_17	359383
L1821899-02 WG2446174 1x	0205_18	374011
L1821899-03 WG2446174 1x	0205_19	362188
L1821899-04 WG2446174 1x	0205_20	363526
L1821899-05 WG2446174 1x	0205_21	348406
L1821899-06 WG2446174 1x	0205_22	342472
L1821899-07 WG2446174 1x	0205_23	340802

Instrument: VOCMS26 • File ID: 0202_25

02/02/25 18:55

Sample ID	File ID	8260-FLUOROBENZENE Response	8260-CHLOROBENZENE-D5 Response	8260-1,4-DICHLOROBENZENE-D4 Response
Standard	0202_25	474392	228358	213727
Upper Limit		948784	456716	427454
Lower Limit		237196	114179	106864
LCS R4173328-1 WG2444654 1x	0202_25LCS	474392	228358	213727
LCSD R4173328-2 WG2444654 1x	0202_26	474670	228723	212933
BLANK R4173328-3 WG2444654 1x	0202_33	456134	212700	186816
L1821899-08 WG2444654 1x	0202_35	462055	212149	183116
MS R4173328-4 WG2444654 1x	0202_54	427566	211600	191824
MSD R4173328-5 WG2444654 1x	0202_55	447811	218797	195165



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
C3	The reported concentration is an estimate. The continuing calibration standard associated with this data responded low. Method sensitivity check is acceptable.
E4	Concentration estimated. Analyte was detected below laboratory minimum reporting level (MRL) but above MDL.



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.

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Is

⁸ Gl

⁹ Al

¹⁰ Sc

EnCore Consulting, LLC.
950 W. Elliot Rd.
Suite 116
Tempe, AZ 85284

Billing Information:
Accounts Payable
950 W. Elliot Rd.
Suite 116
Tempe, AZ 85284

Analysis / Container / Preservative									

Chain of Custody Page 1 of 1



12065 Lebanon Rd
 Mount Juliet, TN 37122
 Phone: 615-758-5858
 Phone: 800-767-5859
 Fax: 615-758-5859



Report to:
Shanda Wigner

Email To:
Shanda@encore-consulting.net

Project Description: *Circle K Store No. 2705326*

City/State Collected: *Chino Valley, AZ*

Phone: *480-258-1778*
 Fax:

Client Project #
CK 2705326

Lab Project #
2705326-DWS

Collected by (print):
Makinna Balasko

Site/Facility ID #
CK 2705326

P.O. #
2705326-DWS

Collected by (signature):
Makinna Balasko
 Immediately Packed on Ice N Y X

Rush? (Lab MUST Be Notified)
 Same Day Five Day
 Next Day 5 Day (Rad Only)
 Two Day 10 Day (Rad Only)
 Three Day

Quote #
00107122
 Date Results Needed

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs
<i>55-516692</i>	<i>G</i>	<i>DW</i>	<i>-</i>	<i>1/29/25</i>	<i>0931</i>	<i>3</i>
<i>55-504425</i>	<i>G</i>	<i>DW</i>	<i>-</i>	<i>1/29/25</i>	<i>1107</i>	<i>3</i>
<i>55-910687</i>	<i>G</i>	<i>DW</i>	<i>-</i>	<i>1/29/25</i>	<i>1210</i>	<i>9</i>
<i>55-513231</i>	<i>G</i>	<i>DW</i>	<i>-</i>	<i>1/29/25</i>	<i>1326</i>	<i>3</i>
<i>55-532738</i>	<i>G</i>	<i>DW</i>	<i>-</i>	<i>1/29/25</i>	<i>1424</i>	<i>3</i>
<i>55-537762</i>	<i>G</i>	<i>DW</i>	<i>-</i>	<i>1/29/25</i>	<i>1524</i>	<i>3</i>
<i>DUP-52</i>	<i>G</i>	<i>DW</i>	<i>-</i>	<i>1/29/25</i>	<i>0900</i>	<i>3</i>
<i>trip blank</i>	<i>-</i>	<i>OT</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>1</i>

V524 - BTEX

L# *L182899*
D149
 Acctnum: **ENCORETAZ**
 Template:
 Prelogin:
 TSR: **Daphne Richards**
 PB:
 Shipped Via:

Remarks	Sample # (lab only)
	<i>01</i>
	<i>02</i>
<i>MS/MSD</i>	<i>03</i>
	<i>04</i>
	<i>05</i>
	<i>06</i>
	<i>07</i>
	<i>08</i>

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

Remarks:
Please ship in separate, dedicated cooler.

Samples returned via:
 UPS FedEx Courier

Tracking # *4102 9172 7216*

pH _____ Temp _____
 Flow _____ Other _____

Sample Receipt Checklist

COC Seal Present/Intact:	<u>NP</u>	<u>Y</u>	<u>N</u>
COC Signed/Accurate:		<u>Y</u>	<u>N</u>
Bottles arrive intact:		<u>Y</u>	<u>N</u>
Correct bottles used:		<u>Y</u>	<u>N</u>
Sufficient volume sent:		<u>Y</u>	<u>N</u>
If Applicable			
VOA Zero Headspace:		<u>Y</u>	<u>N</u>
Preservation Correct/Checked:		<u>Y</u>	<u>N</u>

Relinquished by: (Signature)
Makinna Balasko
 Date: *1/30/25*
 Time: *1123*

Date: *1/30/25*
 Time: *1800*

Received by: (Signature)
Shanda Wigner
 Received by: (Signature)
SWA
 Received for lab by: (Signature)

Trip Blank Received: Yes / No
 HCL / MeOH
 TBR

Temp: _____ °C
08 + 0.4 = 12.27
 Date: *01/31/25* Time: *0900*

If preservation required by Login: Date/Time
 Hold:
 Condition: NCF / OK