

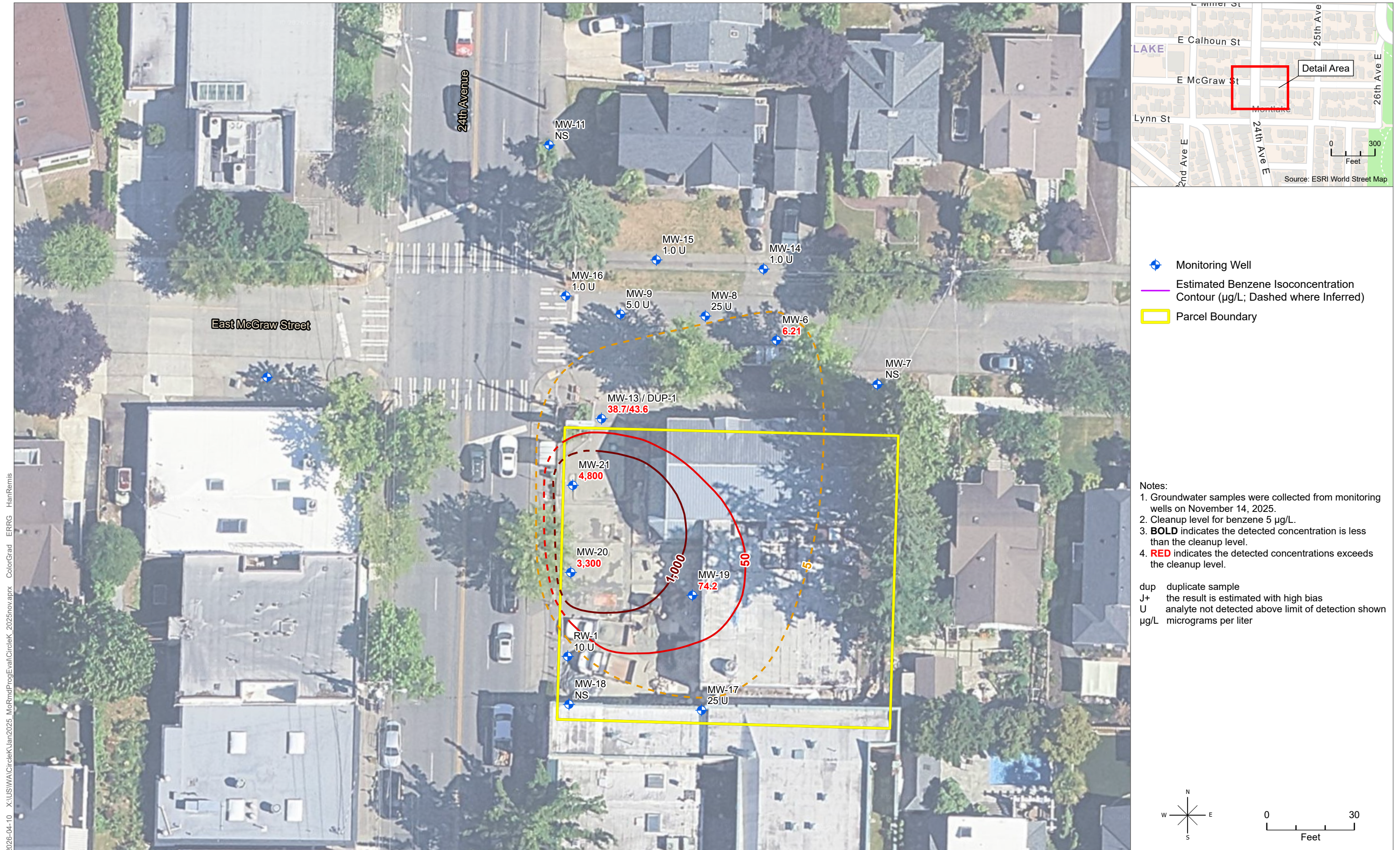


Figure 17. Groundwater Benzene Concentration Contours, November 2025
 Fourth Quarter 2025 and Annual 2025 Remedial Progress Evaluation Report for Former Circle K 1461
 Seattle, WA

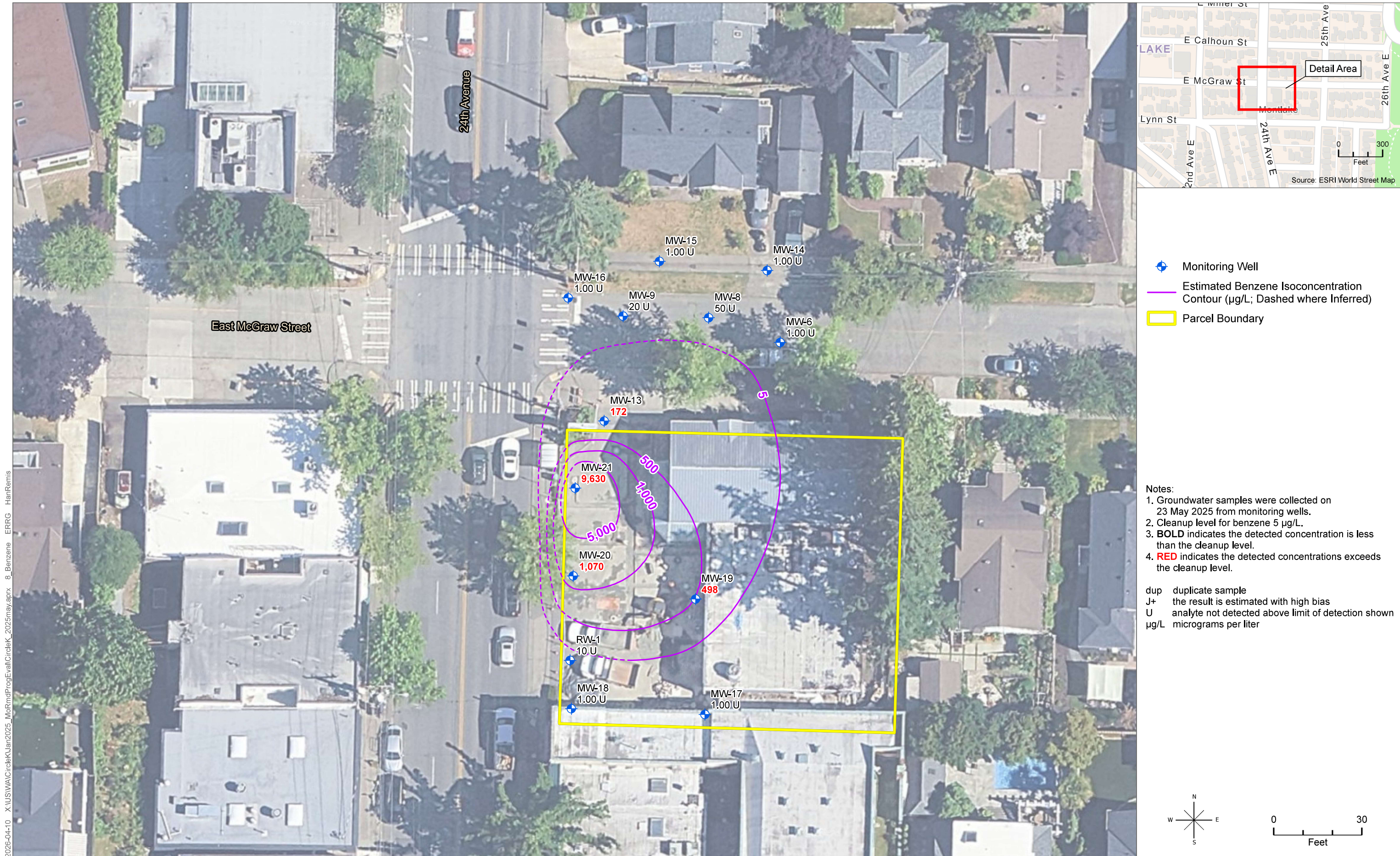


Figure 15. Groundwater Benzene Concentration Contours, May 2025
 Fourth Quarter 2025 and Annual 2025 Remedial Progress Evaluation Report for Former Circle K 1461
 Seattle, WA

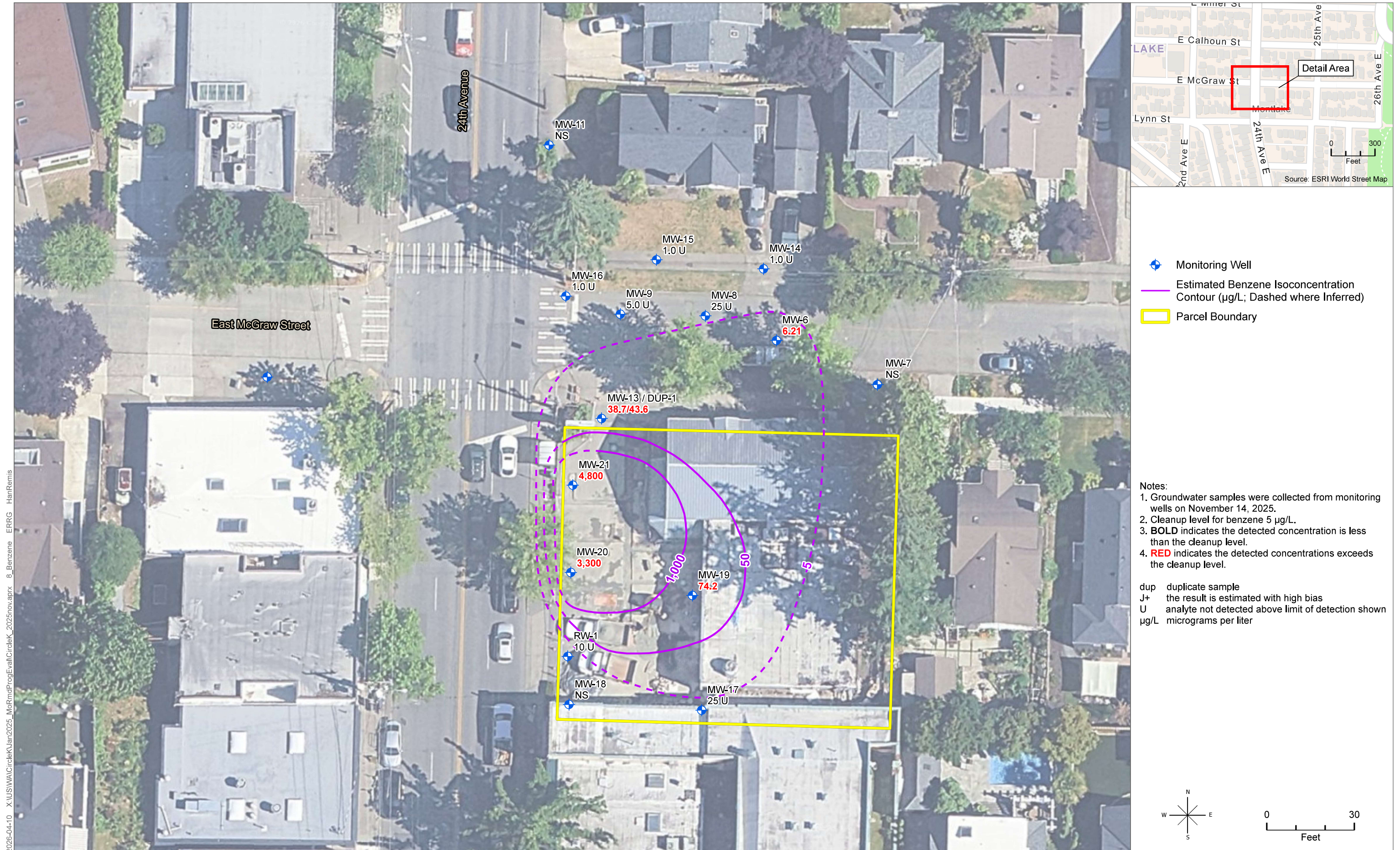


Figure 17. Groundwater Benzene Concentration Contours, November 2025
Fourth Quarter 2025 and Annual 2025 Remedial Progress Evaluation Report for Former Circle K 1461
Seattle, WA

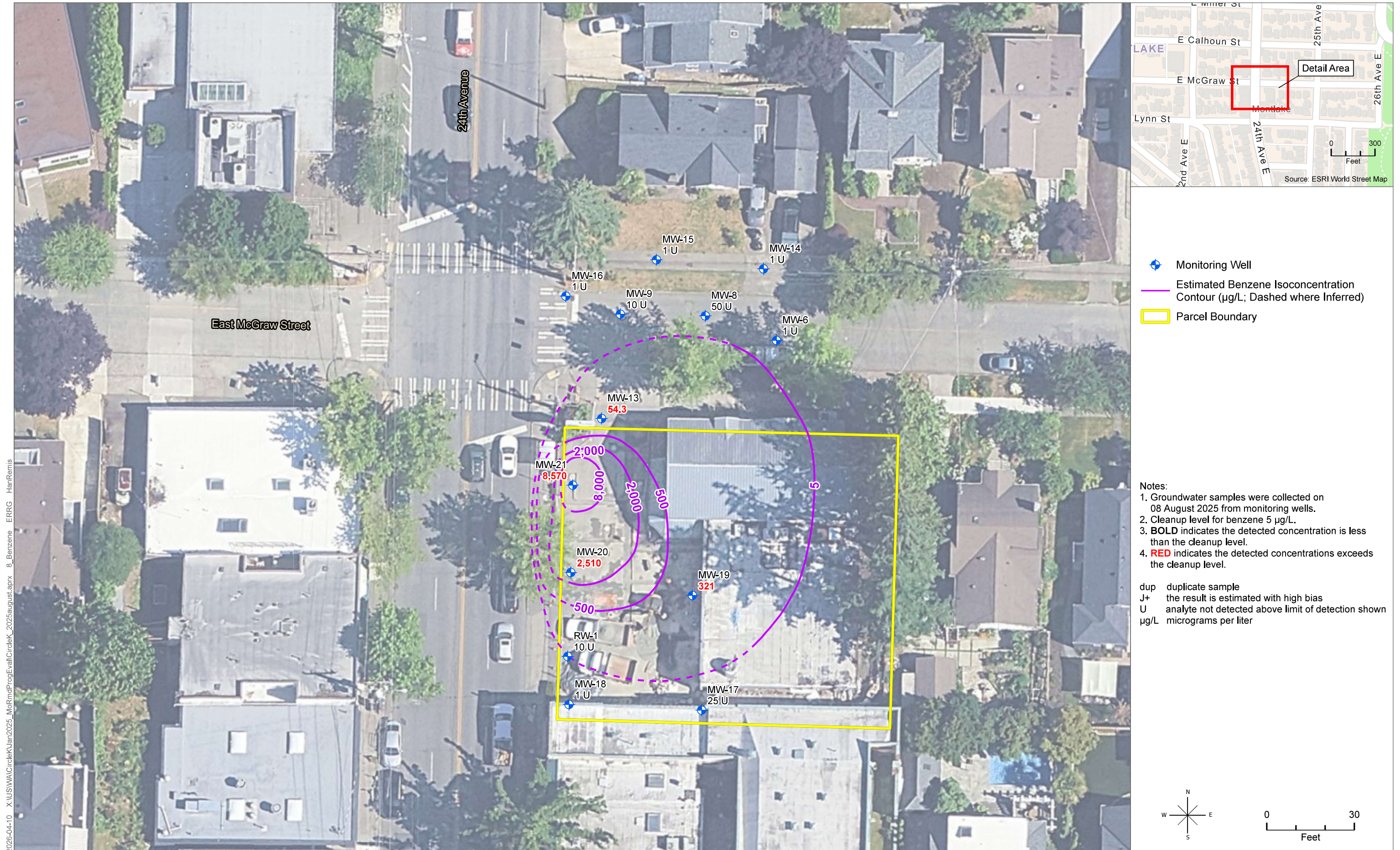


Figure 16. Groundwater Benzene Concentration Contours, August 2025
 Fourth Quarter 2025 and Annual 2025 Remedial Progress Evaluation Report for Former Circle K 1461
 Seattle, WA

Engineering/Remediation Resources Group

Sample Delivery Group: L1967795
Samples Received: 04/28/2026
Project Number: 20230065
Description: Former Circle K 1461

Report To: Jennifer Sonnichsen
15333 NE 90th Street
Ste 100
Redmond, WA 98052

Entire Report Reviewed By:



Jennifer Gambill
Project Manager

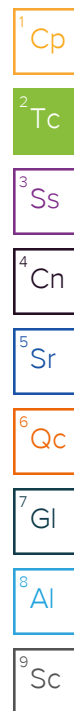
Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory 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

TABLE OF CONTENTS

Cp: Cover Page	1
Tc: Table of Contents	2
Ss: Sample Summary	3
Cn: Case Narrative	4
Sr: Sample Results	5
LG-404-EFF-20260427 L1967795-01	5
LG-403-MID-20260427 L1967795-02	6
LG-401-INF-20260427 L1967795-03	7
DUP-1-20260427 L1967795-04	8
DUP-2-20260427 L1967795-05	9
TB-01-20260427 L1967795-06	10
Qc: Quality Control Summary	11
Wet Chemistry by Method 1664B	11
Volatile Organic Compounds (GC) by Method NWTPHGX	13
Volatile Organic Compounds (GC/MS) by Method 8260D	14
Gl: Glossary of Terms	16
Al: Accreditations & Locations	17
Sc: Sample Chain of Custody	18



SAMPLE SUMMARY

LG-404-EFF-20260427 L1967795-01

Collected by
ERRG

Collected date/time
04/27/26 11:05

Received date/time
04/28/26 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 1664B	WG2744839	1	05/01/26 08:45	05/02/26 03:10	ANW	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method NWTPHGX	WG2744625	1	04/30/26 19:07	04/30/26 19:07	AEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2744158	1	04/30/26 12:54	04/30/26 12:54	DSS	Mt. Juliet, TN

LG-403-MID-20260427 L1967795-02

Collected by
ERRG

Collected date/time
04/27/26 11:30

Received date/time
04/28/26 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 1664B	WG2744839	1	05/01/26 08:45	05/02/26 03:10	ANW	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method NWTPHGX	WG2744625	1	04/30/26 19:27	04/30/26 19:27	AEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2744158	1	04/30/26 13:13	04/30/26 13:13	DSS	Mt. Juliet, TN

LG-401-INF-20260427 L1967795-03

Collected by
ERRG

Collected date/time
04/27/26 11:45

Received date/time
04/28/26 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 1664B	WG2744841	1	05/01/26 08:57	05/02/26 05:22	ANW	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method NWTPHGX	WG2744625	1	04/30/26 19:47	04/30/26 19:47	AEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2744158	1	04/30/26 13:32	04/30/26 13:32	DSS	Mt. Juliet, TN

DUP-1-20260427 L1967795-04

Collected by
ERRG

Collected date/time
04/27/26 11:10

Received date/time
04/28/26 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 1664B	WG2744841	1	05/01/26 08:57	05/02/26 05:22	ANW	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method NWTPHGX	WG2744625	1	04/30/26 20:08	04/30/26 20:08	AEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2744158	1	04/30/26 13:51	04/30/26 13:51	DSS	Mt. Juliet, TN

DUP-2-20260427 L1967795-05

Collected by
ERRG

Collected date/time
04/27/26 11:15

Received date/time
04/28/26 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 1664B	WG2744841	1	05/01/26 08:57	05/02/26 05:22	ANW	Mt. Juliet, TN

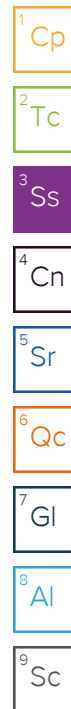
TB-01-20260427 L1967795-06

Collected by
ERRG

Collected date/time
04/27/26 12:00

Received date/time
04/28/26 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG2744625	1	04/30/26 18:46	04/30/26 18:46	AEB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2744640	1	04/30/26 22:45	04/30/26 22:45	JAH	Mt. Juliet, TN

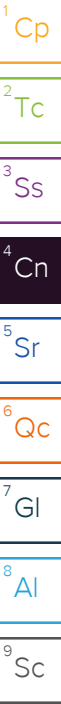


CASE NARRATIVE

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.



Jennifer Gambill
Project Manager



Wet Chemistry by Method 1664B

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/l		mg/l		date / time	
Oil & Grease (Hexane Extr)	ND	J6	6.02	1	05/02/2026 03:10	WG2744839

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Gasoline Range Organics-NWTPH	ND		100	1	04/30/2026 19:07	WG2744625
(S) a,a,a-Trifluorotoluene(FID)	109		78.0-120		04/30/2026 19:07	WG2744625

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	04/30/2026 12:54	WG2744158
Ethylbenzene	ND		1.00	1	04/30/2026 12:54	WG2744158
Toluene	ND		1.00	1	04/30/2026 12:54	WG2744158
Xylenes, Total	ND		3.00	1	04/30/2026 12:54	WG2744158
Trichloroethene	ND		1.00	1	04/30/2026 12:54	WG2744158
cis-1,2-Dichloroethene	ND		1.00	1	04/30/2026 12:54	WG2744158
trans-1,2-Dichloroethene	ND	J4	1.00	1	04/30/2026 12:54	WG2744158
Tetrachloroethene	ND		1.00	1	04/30/2026 12:54	WG2744158
Vinyl chloride	ND		1.00	1	04/30/2026 12:54	WG2744158
(S) Toluene-d8	106		80.0-120		04/30/2026 12:54	WG2744158
(S) 4-Bromofluorobenzene	100		77.0-126		04/30/2026 12:54	WG2744158
(S) 1,2-Dichloroethane-d4	102		70.0-130		04/30/2026 12:54	WG2744158

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Wet Chemistry by Method 1664B

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/l		mg/l		date / time	
Oil & Grease (Hexane Extr)	ND		6.02	1	05/02/2026 03:10	WG2744839

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Gasoline Range Organics-NWTPH	ND		100	1	04/30/2026 19:27	WG2744625
(S) a,a,a-Trifluorotoluene(FID)	109		78.0-120		04/30/2026 19:27	WG2744625

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	04/30/2026 13:13	WG2744158
Ethylbenzene	ND		1.00	1	04/30/2026 13:13	WG2744158
Toluene	ND		1.00	1	04/30/2026 13:13	WG2744158
Xylenes, Total	ND		3.00	1	04/30/2026 13:13	WG2744158
Trichloroethene	ND		1.00	1	04/30/2026 13:13	WG2744158
cis-1,2-Dichloroethene	ND		1.00	1	04/30/2026 13:13	WG2744158
trans-1,2-Dichloroethene	ND	J4	1.00	1	04/30/2026 13:13	WG2744158
Tetrachloroethene	ND		1.00	1	04/30/2026 13:13	WG2744158
Vinyl chloride	ND		1.00	1	04/30/2026 13:13	WG2744158
(S) Toluene-d8	108		80.0-120		04/30/2026 13:13	WG2744158
(S) 4-Bromofluorobenzene	104		77.0-126		04/30/2026 13:13	WG2744158
(S) 1,2-Dichloroethane-d4	103		70.0-130		04/30/2026 13:13	WG2744158

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Wet Chemistry by Method 1664B

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/l		mg/l		date / time	
Oil & Grease (Hexane Extr)	ND		6.02	1	05/02/2026 05:22	WG2744841

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Gasoline Range Organics-NWTPH	ND		100	1	04/30/2026 19:47	WG2744625
(S) a,a,a-Trifluorotoluene(FID)	108		78.0-120		04/30/2026 19:47	WG2744625

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	04/30/2026 13:32	WG2744158
Ethylbenzene	ND		1.00	1	04/30/2026 13:32	WG2744158
Toluene	ND		1.00	1	04/30/2026 13:32	WG2744158
Xylenes, Total	ND		3.00	1	04/30/2026 13:32	WG2744158
Trichloroethene	ND		1.00	1	04/30/2026 13:32	WG2744158
cis-1,2-Dichloroethene	2.53		1.00	1	04/30/2026 13:32	WG2744158
trans-1,2-Dichloroethene	ND	J4	1.00	1	04/30/2026 13:32	WG2744158
Tetrachloroethene	ND		1.00	1	04/30/2026 13:32	WG2744158
Vinyl chloride	ND		1.00	1	04/30/2026 13:32	WG2744158
(S) Toluene-d8	103		80.0-120		04/30/2026 13:32	WG2744158
(S) 4-Bromofluorobenzene	106		77.0-126		04/30/2026 13:32	WG2744158
(S) 1,2-Dichloroethane-d4	103		70.0-130		04/30/2026 13:32	WG2744158

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Wet Chemistry by Method 1664B

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/l		mg/l		date / time	
Oil & Grease (Hexane Extr)	ND		5.88	1	05/02/2026 05:22	WG2744841

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Gasoline Range Organics-NWTPH	ND		100	1	04/30/2026 20:08	WG2744625
(S) a,a,a-Trifluorotoluene(FID)	110		78.0-120		04/30/2026 20:08	WG2744625

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

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	04/30/2026 13:51	WG2744158
Ethylbenzene	ND		1.00	1	04/30/2026 13:51	WG2744158
Toluene	ND		1.00	1	04/30/2026 13:51	WG2744158
Xylenes, Total	ND		3.00	1	04/30/2026 13:51	WG2744158
Trichloroethene	ND		1.00	1	04/30/2026 13:51	WG2744158
cis-1,2-Dichloroethene	ND		1.00	1	04/30/2026 13:51	WG2744158
trans-1,2-Dichloroethene	ND	J4	1.00	1	04/30/2026 13:51	WG2744158
Tetrachloroethene	ND		1.00	1	04/30/2026 13:51	WG2744158
Vinyl chloride	ND		1.00	1	04/30/2026 13:51	WG2744158
(S) Toluene-d8	108		80.0-120		04/30/2026 13:51	WG2744158
(S) 4-Bromofluorobenzene	102		77.0-126		04/30/2026 13:51	WG2744158
(S) 1,2-Dichloroethane-d4	105		70.0-130		04/30/2026 13:51	WG2744158

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Wet Chemistry by Method 1664B

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	mg/l		mg/l		date / time	
Oil & Grease (Hexane Extr)	ND		6.02	1	05/02/2026 05:22	WG2744841

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	04/30/2026 18:46	WG2744625
(S) a,a,a-Trifluorotoluene(FID)	108		78.0-120		04/30/2026 18:46	WG2744625

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

Analyte	Result ug/l	Qualifier	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	ND		1.00	1	04/30/2026 22:45	WG2744640
Ethylbenzene	ND		1.00	1	04/30/2026 22:45	WG2744640
Toluene	ND		1.00	1	04/30/2026 22:45	WG2744640
Xylenes, Total	ND		3.00	1	04/30/2026 22:45	WG2744640
Trichloroethene	ND		1.00	1	04/30/2026 22:45	WG2744640
cis-1,2-Dichloroethene	ND		1.00	1	04/30/2026 22:45	WG2744640
trans-1,2-Dichloroethene	ND		1.00	1	04/30/2026 22:45	WG2744640
Tetrachloroethene	ND		1.00	1	04/30/2026 22:45	WG2744640
Vinyl chloride	ND		1.00	1	04/30/2026 22:45	WG2744640
(S) Toluene-d8	101		80.0-120		04/30/2026 22:45	WG2744640
(S) 4-Bromofluorobenzene	107		77.0-126		04/30/2026 22:45	WG2744640
(S) 1,2-Dichloroethane-d4	94.4		70.0-130		04/30/2026 22:45	WG2744640

¹ Cp² Tc³ Ss⁴ Cn⁵ Sr⁶ Qc⁷ Gl⁸ Al⁹ Sc

Method Blank (MB)

(MB) R4368689-1 05/02/26 03:10

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Oil & Grease (Hexane Extr)	U		1.40	5.00

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

(LCS) R4368689-2 05/02/26 03:10 • (LCSD) R4368689-3 05/02/26 03:10

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Oil & Grease (Hexane Extr)	40.0	37.8	34.8	94.5	87.0	78.0-114			8.26	20

L1967795-01 Original Sample (OS) • Matrix Spike (MS)

(OS) L1967795-01 05/02/26 03:10 • (MS) R4368689-4 05/02/26 03:10

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Oil & Grease (Hexane Extr)	40.0	ND	16.7	41.7	1	78.0-114	J6

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4368696-1 05/02/26 05:22

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Oil & Grease (Hexane Extr)	U		1.40	5.00

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

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

(LCS) R4368696-2 05/02/26 05:22 • (LCSD) R4368696-3 05/02/26 05:22

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Oil & Grease (Hexane Extr)	40.0	37.9	38.7	94.8	96.8	78.0-114			2.09	20

L1967795-04 Original Sample (OS) • Matrix Spike (MS)

(OS) L1967795-04 05/02/26 05:22 • (MS) R4368696-4 05/02/26 05:22

Analyte	Spike Amount mg/l	Original Result mg/l	MS Result mg/l	MS Rec. %	Dilution	Rec. Limits %	MS Qualifier
Oil & Grease (Hexane Extr)	40.0	ND	39.8	99.4	1	78.0-114	

Method Blank (MB)

(MB) R4368160-3 04/30/26 10:45

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Gasoline Range Organics-NWTPH	U		78.6	100
(S) a,a,a-Trifluorotoluene(FID)	108			78.0-120

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

(LCS) R4368160-1 04/30/26 09:43 • (LCSD) R4368160-2 04/30/26 10:04

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 %
Gasoline Range Organics-NWTPH	5000	4870	5020	97.4	100	70.0-124			3.03	20
(S) a,a,a-Trifluorotoluene(FID)				110	110	78.0-120				

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4368162-3 04/30/26 11:22

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.320	1.00
Ethylbenzene	U		0.234	1.00
Toluene	U		0.274	1.00
Xylenes, Total	U		0.319	3.00
Trichloroethene	U		0.383	1.00
cis-1,2-Dichloroethene	U		0.323	1.00
trans-1,2-Dichloroethene	U		0.348	1.00
Tetrachloroethene	U		0.358	1.00
Vinyl chloride	U		0.458	1.00
(S) Toluene-d8	105			80.0-120
(S) 4-Bromofluorobenzene	104			77.0-126
(S) 1,2-Dichloroethane-d4	101			70.0-130

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

(LCS) R4368162-1 04/30/26 10:05 • (LCSD) R4368162-2 04/30/26 10:24

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	10.0	10.5	10.6	105	106	70.0-123			0.948	20
Ethylbenzene	10.0	10.9	11.1	109	111	79.0-123			1.82	20
Toluene	10.0	11.2	11.3	112	113	79.0-120			0.889	20
Xylenes, Total	30.0	34.1	35.0	114	117	79.0-123			2.60	20
Trichloroethene	10.0	10.3	10.6	103	106	78.0-124			2.87	20
cis-1,2-Dichloroethene	10.0	11.5	11.9	115	119	73.0-120			3.42	20
trans-1,2-Dichloroethene	10.0	11.4	12.2	114	122	73.0-120		J4	6.78	20
Tetrachloroethene	10.0	10.7	10.7	107	107	72.0-132			0.000	20
Vinyl chloride	10.0	12.1	13.0	121	130	67.0-131			7.17	20
(S) Toluene-d8				107	104	80.0-120				
(S) 4-Bromofluorobenzene				103	103	77.0-126				
(S) 1,2-Dichloroethane-d4				104	103	70.0-130				

1Cp

2Tc

3Ss

4Cn

5Sr

6Qc

7Gl

8Al

9Sc

Method Blank (MB)

(MB) R4369266-4 04/30/26 18:55

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.320	1.00
Ethylbenzene	U		0.234	1.00
Toluene	U		0.274	1.00
Xylenes, Total	U		0.319	3.00
Trichloroethene	U		0.383	1.00
cis-1,2-Dichloroethene	U		0.323	1.00
trans-1,2-Dichloroethene	U		0.348	1.00
Tetrachloroethene	U		0.358	1.00
Vinyl chloride	U		0.458	1.00
(S) Toluene-d8	100			80.0-120
(S) 4-Bromofluorobenzene	114			77.0-126
(S) 1,2-Dichloroethane-d4	105			70.0-130

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

(LCS) R4369266-1 04/30/26 17:33 • (LCSD) R4369266-2 04/30/26 17:53

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	10.0	10.5	10.7	105	107	70.0-123			1.89	20
Ethylbenzene	10.0	9.86	10.3	98.6	103	79.0-123			4.37	20
Toluene	10.0	9.45	9.67	94.5	96.7	79.0-120			2.30	20
Xylenes, Total	30.0	30.7	30.3	102	101	79.0-123			1.31	20
Trichloroethene	10.0	10.7	10.6	107	106	78.0-124			0.939	20
cis-1,2-Dichloroethene	10.0	9.57	10.4	95.7	104	73.0-120			8.31	20
trans-1,2-Dichloroethene	10.0	10.1	10.1	101	101	73.0-120			0.000	20
Tetrachloroethene	10.0	10.4	9.64	104	96.4	72.0-132			7.58	20
Vinyl chloride	10.0	8.87	8.97	88.7	89.7	67.0-131			1.12	20
(S) Toluene-d8				98.0	102	80.0-120				
(S) 4-Bromofluorobenzene				103	101	77.0-126				
(S) 1,2-Dichloroethane-d4				104	108	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.
U (Radiochemistry)	Result + Error < MDA.
J (Radiochemistry)	Result < MDA; Result + Error > MDA.
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

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.

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

ACCREDITATIONS & LOCATIONS

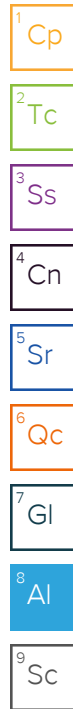
Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey--NELAP	TN002
California	2932	New Mexico ¹	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina ¹	DW21704
Georgia	NELAP	North Carolina ³	41
Georgia ¹	923	North Dakota	R-140
Idaho	TN00003	Ohio--VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky ^{1 6}	KY90010	South Carolina	84004002
Kentucky ²	16	South Dakota	n/a
Louisiana	AI30792	Tennessee ^{1 4}	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas ⁵	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA -- ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA -- ISO 17025 ⁵	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA--Crypto	TN00003		

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

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.



Company Name/Address: Engineering/Remediation Resources Group, 15333 NE 90th Street, Redmond, WA 98073. Report to: Jennifer Sonnichsen 425-658-5026. Project Description: Former Circle K 1461. City/State Collected: Seattle, WA. Please Circle: PT MT CT ET. Regulatory Program: Ecology EM. Client Project #: 20230065. Lab Project #: ENGREMRWA-CIRCLE K. Collected by (print): ERRG-FI. Collected by (signature): [Signature]. Immediately Packed on Ice: N Y. Sample ID, Comp/Grab, Matrix, Depth, Date, Time, Cntrs table with 6 rows of data. Matrix: SS - Soil, GW - Groundwater, WW - Waste Water, DW - Drinking Water, OT - Other. Remarks: BTEX + CUOCs ONLY (TCE, PCE, DCE, VC, HDCE). Tracking # 4746 8276 7903. Sample Receipt Checklist with various items checked. Relinquished by, Date, Time, Received by, Signature, Trip Blank Received, Temp, Bottles Received, If preservation required by Login, Date/Time, Hold, Condition.