

Industrial Waste Program Monthly Self-Monitoring Report

Send to: King County Industrial Waste Program

201 S. Jackson Street, Suite 513 Seattle, WA 98104-3855 Phone 206-477-5300

Email: info.kciw@kingcounty.gov

Company Name: Jay's Cleaners - Circle K 1461 Treatment System Sample Site No. IW1594A Permit/DA No.: 4614-01

Month: May 2025 Please Specify Month & Year: This form is available at: www.kingcounty.gov/industrialwaste. All units are mg/L unless otherwise noted. Cis-1,2-Dichloro-ethylene Dichloro-ethylene Ethylbenzene Total Xylenes Vinyl Chloride Sample Date တ် က Tetrachloro-If relief only, indicate why discharging to sanitary sewer. Benzene Trichloro-ethylene Trans-1,2 NP Fats, Oils and Grease (Average of 3 grabs) ethylene Toluene System gravity discharged to sanitary sewer in batches. Daily Flow Sample collected from sample port after liquid GAC units (gallons per day) on treatment train prior to storage tank. System shutdown 472 I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel property gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. I further certify that all data requiring a laboratory analysis were analyzed by a Washington State Department of Ecology accredited laboratory for each parameter tested. 472 2 856 3 856 4 856 5 06/13/2025 856 6 856 7 856 8 691 9 691 10 691 11 691 12 691 13 691 14 691 15 691 16 805 17 **Executive or Authorized Agent** 805 18 805 19 805 20 805 21 805 22 805 23 609 24 609 25 Signature of Principal 609 26 609 27 609 28 609 29 609 30 <6.0 < 0.001 < 0.001 < 0.001 < 0.003 <0.001 < 0.001 < 0.001 < 0.001 < 0.001

Sample Date	NP Fats, Oils, and Grease (Average of 3 grabs)	Benzene	Ethylbenzene	Toluene	Total Xylenes		Trichloro- ethylene	Cis-1,2-Dichloro- ethylene	Tetrachloro- ethylene	Trans-1,2- Dichloro-ethylene	Vinyl Chloride	<u>Daily Flow</u> (gallons per day)	System g Sample c	ravity discharge ollected from se ent train prior to	ed to sanitary ample port afte	to sanitary sewer. sewer in batches. er liquid GAC units
31												0				
Mor	thly Min pH	Not appl	licable	& Date	Not applica	able	Total Monthly Flow (gallons)				21,506 gallons		•			
Mon	hly Max pH	Not appl	licable	& Date	Not applica	able	Maximum Daily Flow					856	& Date	5/3/2025 -	5/8/2025	_

PLEASE CIRCLE ALL VIOLATIONS

Due Date: Monthly report is due by the 15th each month.



Pace Analytical® ANALYTICAL REPORT

















Engineering/Remediation Resources Group

Sample Delivery Group:

L1863045

Samples Received:

05/24/2025

Project Number:

20230065

Description:

Former Circle K

Report To:

Jennifer Sonnichsen

15333 NE 90th Street

Ste 100

Redmond, WA 98052

Entire Report Reviewed By:

Jamiles Gambill 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

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SAMPLE SUMMARY

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LG-401-INF-20250523 L1863045-01			Collected by FL	Collected date/time 05/23/25 12:15	Received d 05/24/25 0	
Method	Batch	Dilution	Preparation	Analysis	Analyst	Location
Metilou	Datell	Dilution	date/time	date/time	Allalyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG2526017	1	05/29/25 14:41	05/29/25 14:41	NCD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2526626	1	05/30/25 12:11	05/30/25 12:11	JHH	Mt. Juliet, TN
Subcontracted Analyses	WG2526277	1	06/13/25 00:00	06/13/25 00:00	ANF	Minneapolis, MN 55414
			Collected by	Collected date/time	Received d	ate/time
LG-402-MID-20250523 L1863045-02			FL	05/23/25 12:05	05/24/25 0	8:30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG2526017	1	05/29/25 15:01	05/29/25 15:01	NCD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2526626	1	05/30/25 12:30	05/30/25 12:30	JHH	Mt. Juliet, TN
Subcontracted Analyses	WG2526277	1	06/13/25 00:00	06/13/25 00:00	ANF	Minneapolis, MN 55414
			Collected by	Collected date/time	Received d	ate/time
LG-404-EFF-20250523 L1863045-03			FL	05/23/25 11:45	05/24/25 0	8:30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG2526017	1	05/29/25 15:21	05/29/25 15:21	NCD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2527331	1	05/30/25 19:02	05/30/25 19:02	ACG	Mt. Juliet, TN
Subcontracted Analyses	WG2526277	1	06/13/25 00:00	06/13/25 00:00	ANF	Minneapolis, MN 55414
			Collected by	Collected date/time	Received d	ate/time
DUP-1-20250523 L1863045-04			FL	05/23/25 11:50	05/24/25 0	8:30
Method	Batch	Dilution	Preparation	Analysis	Analyst	Location
			date/time	date/time		
Volatile Organic Compounds (GC) by Method NWTPHGX	WG2526017	1	05/29/25 15:42	05/29/25 15:42	NCD	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2527331	1	05/30/25 19:23	05/30/25 19:23	ACG	Mt. Juliet, TN
Subcontracted Analyses	WG2526277	1	06/13/25 00:00	06/13/25 00:00	ANF	Minneapolis, MN 55414
			Collected by	Collected date/time	Received d	ate/time
DUP-2-20250523 L1863045-05			FL	05/23/25 11:55	05/24/25 0	8:30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Subcontracted Analyses	WG2526277	1	06/13/25 00:00	06/13/25 00:00	ANF	Minneapolis, MN 55414
			Collected by	Collected date/time	Received d	ate/time
TRIP BLANK L1863045-06			FL	05/23/25 14:45	05/24/25 0	8:30
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method NWTPHGX	WG2526017	1	05/29/25 11:21	05/29/25 11:21	NCD	Mt. Juliet, TN
Volatila Organic Compounds (CC/MS) by Mothod 8260B	WC2527221	1	05/20/25 19:00	05/20/25 19:00	۸CG	Mt Juliot TN



















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

WG2527331

05/30/25 18:00

05/30/25 18:00

ACG

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

Project Narrative

L1863045 -01, -02, -03, -04, -05 contains subout data that is included after the chain of custody.

SAMPLE RESULTS - 01

Volatile Organic Compounds (GC) by Method NWTPHGX

	Result	Qualifier	RDL	Dilution	Analysis	<u>Batch</u>
Analyte	ug/l		ug/l		date / time	
Gasoline Range Organics-NWTPH	738		100	1	05/29/2025 14:41	WG2526017
(S) a,a,a-Trifluorotoluene(FID)	102		78.0-120		05/29/2025 14:41	WG2526017





Ss

	Result	Qualifier	RDL	Dilution	Analysis	Batch
Analyte	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/30/2025 12:11	WG2526626
Ethylbenzene	ND		1.00	1	05/30/2025 12:11	WG2526626
Toluene	ND		1.00	1	05/30/2025 12:11	WG2526626
Xylenes, Total	7.94		3.00	1	05/30/2025 12:11	WG2526626
Trichloroethene	1.25		1.00	1	05/30/2025 12:11	WG2526626
cis-1,2-Dichloroethene	1.20		1.00	1	05/30/2025 12:11	WG2526626
trans-1,2-Dichloroethene	ND		1.00	1	05/30/2025 12:11	WG2526626
Tetrachloroethene	16.0		1.00	1	05/30/2025 12:11	WG2526626
Vinyl chloride	ND		1.00	1	05/30/2025 12:11	WG2526626
(S) Toluene-d8	98.1		80.0-120		05/30/2025 12:11	WG2526626
(S) 4-Bromofluorobenzene	99.6		77.0-126		05/30/2025 12:11	WG2526626
(S) 1,2-Dichloroethane-d4	102		70.0-130		05/30/2025 12:11	WG2526626













LG-402-MID-20250523 Collected date/time: 05/23/25 12:05

SAMPLE RESULTS - 02

Volatile Organic Compounds (GC) by Method NWTPHGX

	Result	Qualifier	RDL	Dilution	Analysis	<u>Batch</u>
Analyte	ug/l		ug/l		date / time	
Gasoline Range Organics-NWTPH	ND		100	1	05/29/2025 15:01	WG2526017
(S) a,a,a-Trifluorotoluene(FID)	104		78.0-120		05/29/2025 15:01	WG2526017





Ss

	Result	Qualifier	RDL	Dilution	Analysis	Batch
Analyte	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/30/2025 12:30	WG2526626
Ethylbenzene	ND		1.00	1	05/30/2025 12:30	WG2526626
Toluene	ND		1.00	1	05/30/2025 12:30	WG2526626
Xylenes, Total	ND		3.00	1	05/30/2025 12:30	WG2526626
Trichloroethene	ND		1.00	1	05/30/2025 12:30	WG2526626
cis-1,2-Dichloroethene	ND		1.00	1	05/30/2025 12:30	WG2526626
trans-1,2-Dichloroethene	ND		1.00	1	05/30/2025 12:30	WG2526626
Tetrachloroethene	ND		1.00	1	05/30/2025 12:30	WG2526626
Vinyl chloride	ND		1.00	1	05/30/2025 12:30	WG2526626
(S) Toluene-d8	101		80.0-120		05/30/2025 12:30	WG2526626
(S) 4-Bromofluorobenzene	101		77.0-126		05/30/2025 12:30	WG2526626
(S) 1,2-Dichloroethane-d4	101		70.0-130		05/30/2025 12:30	WG2526626











LG-404-EFF-20250523 Collected date/time: 05/23/25 11:45

SAMPLE RESULTS - 03

Volatile Organic Compounds (GC) by Method NWTPHGX

	Result	Qualifier	RDL	Dilution	Analysis	<u>Batch</u>
Analyte	ug/l		ug/l		date / time	
Gasoline Range Organics-NWTPH	ND		100	1	05/29/2025 15:21	WG2526017
(S) a,a,a-Trifluorotoluene(FID)	104		78.0-120		05/29/2025 15:21	WG2526017





Ss

Result	Qualifier	RDL	Dilution	Analysis	Batch
ug/l		ug/l		date / time	
ND		1.00	1	05/30/2025 19:02	WG2527331
ND		1.00	1	05/30/2025 19:02	WG2527331
ND		1.00	1	05/30/2025 19:02	WG2527331
ND		3.00	1	05/30/2025 19:02	WG2527331
ND		1.00	1	05/30/2025 19:02	WG2527331
ND		1.00	1	05/30/2025 19:02	WG2527331
ND		1.00	1	05/30/2025 19:02	WG2527331
ND		1.00	1	05/30/2025 19:02	WG2527331
ND	C3 J4	1.00	1	05/30/2025 19:02	WG2527331
99.1		80.0-120		05/30/2025 19:02	WG2527331
92.6		77.0-126		05/30/2025 19:02	WG2527331
97.8		70.0-130		05/30/2025 19:02	WG2527331
	ND N	ND N	ug/l ug/l ND 1.00 ND 1.00 ND 3.00 ND 1.00 ND 1.00 ND 1.00 ND 1.00 ND 1.00 ND 2.00 ND 1.00 ND 80.0-120 99.1 80.0-120 92.6 77.0-126	ug/l ug/l ND 1.00 1 ND 1.00 1 ND 1.00 1 ND 3.00 1 ND 1.00 1 ND 1.00 1 ND 1.00 1 ND 1.00 1 ND 2.3 J4 1.00 1 99.1 80.0-120 92.6 77.0-126	ug/l ug/l date / time ND 1.00 1 05/30/2025 19:02 ND 1.00 1 05/30/2025 19:02 ND 1.00 1 05/30/2025 19:02 ND 3.00 1 05/30/2025 19:02 ND 1.00 1 05/30/2025 19:02 ND 23 J4 1.00 1 05/30/2025 19:02 99.1 80.0-120 05/30/2025 19:02 92.6 77.0-126 05/30/2025 19:02













DUP-1-20250523

Collected date/time: 05/23/25 11:50

SAMPLE RESULTS - 04

Volatile Organic Compounds (GC) by Method NWTPHGX

	Result	Qualifier	RDL	Dilution	Analysis	Batch
Analyte	ug/l		ug/l		date / time	
Gasoline Range Organics-NWTPH	ND		100	1	05/29/2025 15:42	WG2526017
(S) a,a,a-Trifluorotoluene(FID)	104		78.0-120		05/29/2025 15:42	WG2526017







	Result	Qualifier	RDL	Dilution	Analysis	<u>Batch</u>
Analyte	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/30/2025 19:23	WG2527331
Ethylbenzene	ND		1.00	1	05/30/2025 19:23	WG2527331
Toluene	ND		1.00	1	05/30/2025 19:23	WG2527331
Xylenes, Total	ND		3.00	1	05/30/2025 19:23	WG2527331
Trichloroethene	ND		1.00	1	05/30/2025 19:23	WG2527331
cis-1,2-Dichloroethene	ND		1.00	1	05/30/2025 19:23	WG2527331
trans-1,2-Dichloroethene	ND		1.00	1	05/30/2025 19:23	WG2527331
Tetrachloroethene	ND		1.00	1	05/30/2025 19:23	WG2527331
Vinyl chloride	ND	<u>C3 J4</u>	1.00	1	05/30/2025 19:23	WG2527331
(S) Toluene-d8	100		80.0-120		05/30/2025 19:23	WG2527331
(S) 4-Bromofluorobenzene	94.7		77.0-126		05/30/2025 19:23	WG2527331
(S) 1,2-Dichloroethane-d4	99.0		70.0-130		05/30/2025 19:23	WG2527331













TRIP BLANK

SAMPLE RESULTS - 06

Collected date/time: 05/23/25 14:45

Volatile Organic Compounds (GC) by Method NWTPHGX

	Result	Qualifier	RDL	Dilution	Analysis	Batch
Analyte	ug/l		ug/l		date / time	
Gasoline Range Organics-NWTPH	ND		100	1	05/29/2025 11:21	WG2526017
(S) a,a,a-Trifluorotoluene(FID)	102		78.0-120		05/29/2025 11:21	WG2526017





Ss

	Result	Qualifier	RDL	Dilution	Analysis	Batch
Analyte	ug/l		ug/l		date / time	
Benzene	ND		1.00	1	05/30/2025 18:00	WG2527331
Ethylbenzene	ND		1.00	1	05/30/2025 18:00	WG2527331
Toluene	ND		1.00	1	05/30/2025 18:00	WG2527331
Xylenes, Total	ND		3.00	1	05/30/2025 18:00	WG2527331
Trichloroethene	ND		1.00	1	05/30/2025 18:00	WG2527331
cis-1,2-Dichloroethene	ND		1.00	1	05/30/2025 18:00	WG2527331
trans-1,2-Dichloroethene	ND		1.00	1	05/30/2025 18:00	WG2527331
Tetrachloroethene	ND		1.00	1	05/30/2025 18:00	WG2527331
Vinyl chloride	ND	<u>C3 J4</u>	1.00	1	05/30/2025 18:00	WG2527331
(S) Toluene-d8	99.7		80.0-120		05/30/2025 18:00	WG2527331
(S) 4-Bromofluorobenzene	93.6		77.0-126		05/30/2025 18:00	WG2527331
(S) 1,2-Dichloroethane-d4	97.1		70.0-130		05/30/2025 18:00	WG2527331













WG2526017

QUALITY CONTROL SUMMARY

Volatile Organic Compounds (GC) by Method NWTPHGX

L1863045-01,02,03,04,06

Method Blank (MB)

(MB) R4224392-2 05/29	9/25 10:29			
	MB Result	MB Qualifier	MB MDL	MB RDL
Analyte	ug/l		ug/l	ug/l
Gasoline Range Organics-NWTPH	U		78.6	100
(S) a,a,a-Trifluorotoluene(FID)	103			78.0-120

³Ss

Laboratory Control Sample (LCS)

(LCS) R4224392-1 05/29	/25 09:26				
	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Analyte	ug/l	ug/l	%	%	
Gasoline Range Organics-NWTPH	5000	4520	90.4	70.0-124	
(S) a,a,a-Trifluorotoluene(FID)			104	78.0-120	









WG2526626

QUALITY CONTROL SUMMARY

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

L1863045-01,02

Method Blank (MB)

(S) 1,2-Dichloroethane-d4

(MB) R4224989-3 05/30/	25 05:49				
	MB Result	MB Qualifier	MB MDL	MB RDL	
Analyte	ug/l		ug/l	ug/l	
Benzene	U		0.0941	1.00	
Ethylbenzene	U		0.137	1.00	
Toluene	U		0.278	1.00	
Xylenes, Total	U		0.174	3.00	
Trichloroethene	U		0.190	1.00	
cis-1,2-Dichloroethene	U		0.126	1.00	
trans-1,2-Dichloroethene	U		0.149	1.00	
Tetrachloroethene	U		0.300	1.00	
Vinyl chloride	U		0.234	1.00	
(S) Toluene-d8	99.3			80.0-120	
(S) 4-Bromofluorobenzene	99.1			77.0-126	
(S) 1,2-Dichloroethane-d4	99.9			70.0-130	

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

/LCC\ D4224000 1 OE/	20/2E 04·E2 /I.C	CD/ D422400	0.2 05/20/25/	∩E-11							
(LCS) R4224989-1 05/3	30/25 04.52 • (LC	3D) R422490	9-2 05/30/25	05.11							
	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits	
Analyte	ug/l	ug/l	ug/l	%	%	%			%	%	
Benzene	5.00	5.26	5.08	105	102	70.0-123			3.48	20	
Ethylbenzene	5.00	5.08	4.90	102	98.0	79.0-123			3.61	20	
Toluene	5.00	5.06	4.56	101	91.2	79.0-120			10.4	20	
Xylenes, Total	15.0	15.4	14.6	103	97.3	79.0-123			5.33	20	

102

99.9

Toluene	5.00	5.06	4.56	101	91.2	79.0-120	10.4	20		
Xylenes, Total	15.0	15.4	14.6	103	97.3	79.0-123	5.33	20		
Trichloroethene	5.00	5.61	5.40	112	108	78.0-124	3.81	20		
cis-1,2-Dichloroethene	5.00	5.37	5.61	107	112	73.0-120	4.37	20		
trans-1,2-Dichloroethene	5.00	5.37	5.53	107	111	73.0-120	2.94	20		
Tetrachloroethene	5.00	5.32	4.75	106	95.0	72.0-132	11.3	20		
Vinyl chloride	5.00	5.60	5.57	112	111	67.0-131	0.537	20		
(S) Toluene-d8				100	96.7	80.0-120				
(S) 4-Bromofluorobenzene				97.0	101	77.0-126				

70.0-130

Sc

L1863004-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1863004-03 05/30	/25 10:54 • (MS)	R4224989-4	05/30/25 12:4	9 • (MSD) R422	24989-5 05/3	0/25 13:08						
	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Analyte	ug/l	ug/l	ug/l	ug/l	%	%		%			%	%
Benzene	5.00	ND	4.44	3.89	86.7	75.7	1	17.0-158			13.2	27
Ethylbenzene	5.00	ND	4.22	3.69	84.4	73.8	1	30.0-155			13.4	27
Toluene	5.00	ND	4.10	3.70	82.0	74.0	1	26.0-154			10.3	28

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

 Engineering/Remediation Resources Group
 20230065
 L1863045
 06/13/25 10:49
 11 of 31

QUALITY CONTROL SUMMARY

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

L1863045-01,02

L1863004-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(0.0) 1000001 00	05/00/05 40 54	(NAC) DAGGAGGG	05/00/05 10 10	(NACD) DAGGAGGG F	05/00/05 40 00
105111863004-03	()5/3()/25 1().54	• (MS) R4774989-4	(15/30/75 17:49)	(MSD) R4224989-5	05/30/25 13:08

	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Analyte	ug/l	ug/l	ug/l	ug/l	%	%		%			%	%
Xylenes, Total	15.0	ND	12.6	10.9	84.0	72.7	1	29.0-154			14.5	28
Trichloroethene	5.00	13.2	16.8	16.5	72.0	66.0	1	10.0-160			1.80	25
cis-1,2-Dichloroethene	5.00	ND	5.38	4.66	90.9	76.5	1	10.0-160			14.3	27
trans-1,2-Dichloroethene	5.00	ND	4.58	4.03	91.6	80.6	1	17.0-153			12.8	27
Tetrachloroethene	5.00	ND	4.31	3.77	86.2	75.4	1	10.0-160			13.4	27
Vinyl chloride	5.00	ND	5.00	4.31	100	86.2	1	10.0-160			14.8	27
(S) Toluene-d8					96.4	100		80.0-120				
(S) 4-Bromofluorobenzene					97.9	98.7		77.0-126				
(S) 1,2-Dichloroethane-d4					102	103		70.0-130				



















Engineering/Remediation Resources Group

WG2527331

QUALITY CONTROL SUMMARY

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

L1863045-03,04,06

Method Blank (MB)

(MB) R4223207-3 05/30/	25 14:57				
	MB Result	MB Qualifier	MB MDL	MB RDL	
Analyte	ug/l		ug/l	ug/l	
Benzene	U		0.0941	1.00	
Ethylbenzene	U		0.137	1.00	
Toluene	U		0.278	1.00	
Xylenes, Total	U		0.174	3.00	
Trichloroethene	U		0.190	1.00	
cis-1,2-Dichloroethene	U		0.126	1.00	
trans-1,2-Dichloroethene	U		0.149	1.00	
Tetrachloroethene	U		0.300	1.00	
Vinyl chloride	U		0.234	1.00	
(S) Toluene-d8	99.0			80.0-120	
(S) 4-Bromofluorobenzene	95.5			77.0-126	
(S) 1,2-Dichloroethane-d4	97.4			70.0-130	

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

	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits	
Analyte	ug/l	ug/l	ug/l	%	%	%			%	%	
Benzene	5.00	4.64	4.82	92.8	96.4	70.0-123			3.81	20	
Ethylbenzene	5.00	4.20	4.42	84.0	88.4	79.0-123			5.10	20	
Toluene	5.00	4.50	4.53	90.0	90.6	79.0-120			0.664	20	
Xylenes, Total	15.0	13.0	13.4	86.7	89.3	79.0-123			3.03	20	
Trichloroethene	5.00	4.72	4.84	94.4	96.8	78.0-124			2.51	20	
cis-1,2-Dichloroethene	5.00	4.44	4.35	88.8	87.0	73.0-120			2.05	20	
trans-1,2-Dichloroethene	5.00	4.47	4.49	89.4	89.8	73.0-120			0.446	20	
Tetrachloroethene	5.00	4.62	4.64	92.4	92.8	72.0-132			0.432	20	
Vinyl chloride	5.00	3.09	3.15	61.8	63.0	67.0-131	<u>J4</u>	<u>J4</u>	1.92	20	
(S) Toluene-d8				99.7	98.7	80.0-120					
(S) 4-Bromofluorobenzene				92.6	93.3	77.0-126					
(S) 1.2-Dichloroethane-d4				96.8	99.6	70.0-130					

















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

Appleviations and	d 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.

¹Cp

















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
lowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO00356
Kentucky 16	KY90010	South Carolina	84004002
Kentucky ²	16	South Dakota	n/a
Louisiana	Al30792	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



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

TN00003





















Engineering/Remediation Resources Group

EPA-Crypto

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

Company Name/Address:			Billing Info	Billing Information:			Analysis / Container / Preservative					Chain of Custoo	Chain of Custody Page of		
Engineering/Remediation	n Resou	rces	lannifor	Sonnichsen A	ccounts	Pres									1, 1
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			1	E 90th Street										- P	ace
15333 NE 90th Street			Ste 100											PEOP	LE ADVANCING SCIENCE
Report to:	***************************************		Email To:	1 WA 000F3	***************************************									MTJ	ULIET, TN
Jennifer Sonnichsen 425-658-5020	5			nnichsen@errg.co	m;spencer.sl	omins								12065 Lebanon Rd M	fount Juliet, TN 37122 via this chain of custody
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Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	Citro	3	3	1 5	/82	V8260			Remarks	Sample # (lab only)
26-401 -INF-20250523	GRAG	GW	NA	5/23/20	1215	8	X	6	х	X					1-01
LG-402-MID-20256527		GW	1		1205	8	Х		Х	Х	***************************************				-01
LG-404-EFF-2025/523		GW		1 1		8	Х		Х	X					03
				 	1145										-03
DUP-1-20250523	ļ	GW			1170	8	X		X	X					-04
DUP-2-20250523	P	GW			1155	2			X						-05
TRIP BLANK TB-01-26250573	7	1B GW	A	10	1445	27		X			Х				- OC
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* Matrix: Rer	narks:	1101-	TOF	PCE, eDCE	+D/-	- 1	0	L		J			3	Sample Receipt C	hecklist
SS - Soil AIR - Air F - Filter		vocs	100,	E, CDCC	,1000	, 10	_			рН		Temp		l Present/Intact ned/Accurate:	: _NP YY _N
GW - Groundwater B - Bioassay WW - WasteWater			151	Ex .	only					Flow		Other	Bottles	arrive intact:	
DW - Drinking Water	mples returned	via:			1(1)	1	-0	20	000	25				bottles used: enc volume sent:	
OI - Other	UPS FedEx			Tracking	3# 44C	17	24	27.	22	16			VOA Zero	<pre>If Applicat o Headspace:</pre>	ole Y N
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Pace Analytical Services, LLC 1700 Elm Street Minneapolis, MN 55414 (612)607-1700



June 12, 2025

Client Services Pace National 12065 Lebanon Rd Mt. Juliet, TN 37122

RE: Project: L1863045 WG2526277

Pace Project No.: 10736794

Dear Client Services:

Enclosed are the analytical results for sample(s) received by the laboratory on May 31, 2025. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

• Pace Analytical Services - Minneapolis

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Tong Lee tong.lee@pacelabs.com (612)473-6804

Project Manager

Enclosures

cc: Jimmy Huckaba, Pace Analytical National Center for Testing & Innovation





CERTIFICATIONS

Project: L1863045 WG2526277

Pace Project No.: 10736794

Pace Analytical Services, LLC - Minneapolis MN

1700 Elm Street SE, Minneapolis, MN 55414

Alabama Certification #: 40770

Alaska Contaminated Sites Certification #: 17-009

Alaska DW Certification #: MN00064 Arizona Certification #: AZ0014 Arkansas DW Certification #: MN00064 Arkansas WW Certification #: 88-0680 California Certification #: 2929

Colorado Certification #: MN00064 Connecticut Certification #: PH-0256 DoD Certification via A2LA #: 2926.01

EPA Region 8 Tribal Water Systems+Wyoming DW

Certification #: via MN 027-053-137 Florida Certification #: E87605 Georgia Certification #: 959 Idaho Certification #: MN00064 Illinois Certification #: 200011 Indiana Certification #: C-MN-01 Iowa Certification #: 368

ISO/IEC 17025 Certification via A2LA #: 2926.01

Kansas Certification #: E-10167 Kentucky DW Certification #: 90062 Kentucky WW Certification #: 90062 Louisiana DEQ Certification #: Al-03086 Louisiana DW Certification #: MN00064 Maine Certification #: MN00064

Maryland Certification #: MN00064 Maryland Certification #: 322 Michigan Certification #: 9909

Minnesota Certification #: 027-053-137

Minnesota Dept of Ag Approval: via MN 027-053-137

Minnesota Petrofund Registration #: 1240 Mississippi Certification #: MN00064 Missouri Certification #: 10100
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647

North Carolina DW Certification #: 27700 North Carolina WW Certification #: 530 North Dakota Certification via A2LA #: R-036 North Dakota Certification via MN #: R-036

Ohio DW Certification #: 41244

Ohio VAP Certification (1700) #: CL101

Oklahoma Certification #: 9507

Oregon Primary Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C

Wyoming UST Certification via A2LA #: 2926.01

USDA Permit #: P330-19-00208

Wisconsin Certification #: 999407970

REPORT OF LABORATORY ANALYSIS



SAMPLE SUMMARY

Project: L1863045 WG2526277

Pace Project No.: 10736794

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10736794001	LG-401-INF-20250523	Water	05/23/25 12:15	05/31/25 09:11
10736794002	LG-402-MID-20250523	Water	05/23/25 12:05	05/31/25 09:11
10736794003	LG-404-EFF-20250523	Water	05/23/25 11:45	05/31/25 09:11
10736794004	DUP-1-20250523	Water	05/23/25 11:50	05/31/25 09:11
10736794005	DUP-2-20250523	Water	05/23/25 11:55	05/31/25 09:11

REPORT OF LABORATORY ANALYSIS



SAMPLE ANALYTE COUNT

Project: L1863045 WG2526277

Pace Project No.: 10736794

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10736794001	LG-401-INF-20250523	EPA 1664B OG	RM3	1	PASI-M
10736794002	LG-402-MID-20250523	EPA 1664B OG	RM3	1	PASI-M
10736794003	LG-404-EFF-20250523	EPA 1664B OG	RM3	1	PASI-M
10736794004	DUP-1-20250523	EPA 1664B OG	RM3	1	PASI-M
10736794005	DUP-2-20250523	EPA 1664B OG	RM3	1	PASI-M

PASI-M = Pace Analytical Services - Minneapolis



Project: L1863045 WG2526277

Pace Project No.: 10736794

Date: 06/12/2025 06:03 PM

Sample: LG-401-INF-20250523	Lab ID: 107	736794001	Collected: 05/23/2	25 12:15	Received: 05/	/31/25 09:11 N	latrix: Water		
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
1664B HEM, Oil and Grease	•	Analytical Method: EPA 1664B OG Pace Analytical Services - Minneapolis							
Oil and Grease	6.1	mg/L	6.0	1		06/12/25 14:40			

REPORT OF LABORATORY ANALYSIS



Project: L1863045 WG2526277

Pace Project No.: 10736794

Date: 06/12/2025 06:03 PM

Sample: LG-402-MID-20250523	Lab ID: 107	736794002	Collected: 05/23/2	25 12:05	Received: 05/	/31/25 09:11 N	latrix: Water		
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
1664B HEM, Oil and Grease	•	Analytical Method: EPA 1664B OG Pace Analytical Services - Minneapolis							
Oil and Grease	6.7	mg/L	5.9	1		06/12/25 14:40			

REPORT OF LABORATORY ANALYSIS



Project: L1863045 WG2526277

Pace Project No.: 10736794

Date: 06/12/2025 06:03 PM

Sample: LG-404-EFF-20250523	Lab ID: 107	736794003	Collected: 05/23/2	25 11:45	Received: 05	/31/25 09:11 M	atrix: Water		
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
1664B HEM, Oil and Grease	•	Analytical Method: EPA 1664B OG Pace Analytical Services - Minneapolis							
Oil and Grease	ND	mg/L	6.0	1		06/12/25 14:39			



Project: L1863045 WG2526277

Pace Project No.: 10736794

Date: 06/12/2025 06:03 PM

Sample: DUP-1-20250523	Lab ID: 107	736794004	Collected: 05/23/2	25 11:50	Received: 05	/31/25 09:11 M	atrix: Water		
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
1664B HEM, Oil and Grease	•	Analytical Method: EPA 1664B OG Pace Analytical Services - Minneapolis							
Oil and Grease	ND	mg/L	6.0	1		06/12/25 14:39			



Project: L1863045 WG2526277

Pace Project No.: 10736794

Date: 06/12/2025 06:03 PM

Sample: DUP-2-20250523	Lab ID: 107	736794005	Collected: 05/23/2	25 11:55	Received: 05	/31/25 09:11 M	latrix: Water		
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
1664B HEM, Oil and Grease	•	Analytical Method: EPA 1664B OG Pace Analytical Services - Minneapolis							
Oil and Grease	ND	mg/L	6.0	1		06/12/25 14:39			



QUALITY CONTROL DATA

Project: L1863045 WG2526277

Pace Project No.: 10736794

QC Batch: 1012643 Analysis Method: EPA 1664B OG

QC Batch Method: EPA 1664B OG Analysis Description: 1664B HEM, Oil and Grease

Laboratory: Pace Analytical Services - Minneapolis

Associated Lab Samples: 10736794001, 10736794002, 10736794003, 10736794004, 10736794005

METHOD BLANK: 5278636 Matrix: Water

Associated Lab Samples: 10736794001, 10736794002, 10736794003, 10736794004, 10736794005

Blank Reporting

Parameter Units Result Limit Analyzed Qualifiers

Oil and Grease mg/L ND 5.0 06/12/25 14:28

LABORATORY CONTROL SAMPLE: 5278637

Spike LCS LCS % Rec
Parameter Units Conc. Result % Rec Limits Qualifiers

Oil and Grease mg/L 40 38.2 96 78-114

MATRIX SPIKE SAMPLE: 5278638

10736404001 MS MS % Rec Spike Parameter Units Result Conc. Result % Rec Limits Qualifiers ND Oil and Grease mg/L 34.7 40.4 85 78-114

SAMPLE DUPLICATE: 5278639

Date: 06/12/2025 06:03 PM

Parameter Units Result Result RPD Max Qualifiers

Oil and Grease mg/L <1.3 ND 18

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.



QUALIFIERS

Project: L1863045 WG2526277

Pace Project No.: 10736794

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

BATCH QUALIFIERS

Batch: 1012643

Date: 06/12/2025 06:03 PM

[BE] Batch extracted by solid phase extraction (SPE).



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: L1863045 WG2526277

Pace Project No.: 10736794

Date: 06/12/2025 06:03 PM

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10736794003	LG-404-EFF-20250523	EPA 1664B OG	1012643		
10736794004	DUP-1-20250523	EPA 1664B OG	1012643		
10736794005	DUP-2-20250523	EPA 1664B OG	1012643		
10736794002	LG-402-MID-20250523	EPA 1664B OG	1012643		
10736794001	LG-401-INF-20250523	EPA 1664B OG	1012643		

REPORT OF LABORATORY ANALYSIS

Sub-Contract Chain of Custody

Batch Date/Time: 05/29/25 13:22 Sub-Contract Lab: PACEMN Address: 1700 Elm Street Suite 200

SE

Received by:

City/State: Minneapolis, MN 55414 Contact: Tong.Lee@pacelabs.com

Owner Lab: PACEMTJL Address: 12065 Lebanon Rd. City/State: Mt. Juliet, TN 37122 Phone: (615) 773-9756 Fax: (615) 758-5859 WO: WG2526277

Email: MTJLSuboutTeam@pacelabs.com

Results Due Date: 06/09/25 ESC Purchase Order #: L1863045 Send Reports to: James C Huckaba Pace Analytical*

12065 Lebanon Rd. Mt. Juliet, TN 37122 Phone:(615) 773-9756 Fax:(615) 758-5859

/ W	05/23/25 12:15	Oil & Grease (Hexane Extr)	1664A	1. L1863045-01	ω
					g makkeming gen i terreta i make general i maga ng mahili it i
V W.	A 05/23/25 12:05	Oil & Grease (Hexane Extr)	1664A	2. L1863045-02	w
v w	A 05/23/25 11:45	Oil & Grease (Hexane Extr)	1664A	3. L1863045-03	ω3
v w	A 05/23/25 11:50	Oil & Grease (Hexane Extr)	1664A	4. L1863045-04	coy
		Oil & Grease (Hexane Extr)	1664A	5. L1863045-05	ws.
	W W	WA 05/23/25 11:50 W WA 05/23/25 W WA 11:55	WA 11:45 Extr) WA 05/23/25 Oil & Grease (Hexane Extr) WWA 05/23/25 Oil & Grease (Hexane Extr) WWA 05/23/25 Oil & Grease (Hexane Extr)	WA 11:45 Extr) WWA 11:45 Extr) WWA 05/23/25 Oil & Grease (Hexane Extr) WWA 05/23/25 Oil & Grease (Hexane Extr) WWA 11:55 Extr)	WA 11:45 Extr) WA 05/23/25 Oil & Grease (Hexane 1664A 4. L1863045-04 Extr) WWA 05/23/25 Oil & Grease (Hexane 1664A 5. L1863045-05 Extr) WWA 11:45 Extr) Was 11:45 Extr) Was 11:45 Extr)

(D) 2.0,14

WO#:10736794

10736794

ENV-FRM-MIN4-0150 v19_Sample Condition Upon Receipt

Person Examining & Date:	PR	OJECT #	:	10#:10736794			
Client Name: PAZE MTDL			PI	M: TKL Due Date: 06/16/25 LIENT: PASI-TN			
		_					
		, 	`~				
Tracking Number: 4586 638 5 6130	□ Dana	Ci/	C:_I_I	✓ See Exceptions form ENV-FRM-MIN4-0142. □ SpeeDee □ UPS □ USPS			
Courier: Client Commercial FedEx Pace Courier/Field SpeeDee UPS							
Packing Material:							
Thermometer: Image: Image		pe of Ic	, 				
NOTE: Temp should be ≤ 6°C, but above freezing.	Did Samples Originate in West Virginia:						
Read Temp w/Temp Blank: 2.0, 1.4°C	Were All Container Temps Taken: ☐ YES ☐ NO ☐ N/A						
	ge Corrected Temp (No Temp Blank Only):						
	Exceptions form ENV-FRM-MIN4-0142.						
USDA Regulated Soil: W/A Water Sample/Other (describe):	· · · · · · · · · · · · · · · · · · ·		_				
Did Samples originate from one of the following states (check maps): ☐ YES ☐ NO Are samples from a foreign source (international, including Hawaii Circle State: AL, AR, AZ, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, VA and Puerto Rico): ☐ YES ☐ NO NOTE: If YES to either question, fill out a Regulated Soil Checklist (ENV-FRM-MIN4-0154) and include with SCUR/COC paperwork.							
		T. 1					
LOCATION (check one): DULUTH MINNEAPOLIS VIRGINIA Chain of Custody Present and Filled Out? (i.e., Analysis/ID/Date/Time)	YES	NO	N/A	COMMENT(S)			
				2.			
Chain of Custody Relinquished? Sampler Name and/or Signature on COC?				3.1 R			
Samples Arrived within Hold Time?			41	4.			
If Fecal: □ <8 hrs □ >8 hr but <24 hr □ >24 hr	🗲			•			
Short Hold Time Analysis (<72 hr)?	\vdash			5. ☐ BOD / cBOD ☐ Fecal coliform ☐ Hex Chrom			
Short Hold Time value you (17 E h) /				☐ HPC ☐ Nitrate ☐ Nitrite ☐ Ortho Phos			
				☐ Total coliform/E. coli ☐ Turbidity ☐ Other:			
Rush Turn Around Time Requested?		R.		6. Same Day 1 Day 2 Day 3 Day 5 Day Due Date: 6/9/2-8			
Sufficient Sample Volume? (If NO, list approximate volume in section 7.)	a		·	7.			
Correct Containers Used?	12			8. 2× BNHL/SAMPLE			
- Pace Containers Used?				070000			
Containers Intact?				9.			
Field Filtered Volume Received for Dissolved Tests?			Æ	10.			
ID/Date/Time Match? (If NO, fill out section 11.)			П	Is sediment visible in the dissolved container: ☐ YES ☐ NO 11.			
Matrix: □ Oil □ Soil □ Water □ Other		-	_	☐ See Exceptions form ENV-FRM-MIN4-0142			
All containers needing acid/base preservation have been checked?				12.			
Sample #: ☐ HNO3 ☐ H2SO4		NaOH_		☐ Zinc Acetate			
pH Paper Lot #:							
☐ Residual Chlorine ☐ 0-6 Roll ☐ 0-6 Strip ☐ 0-14 Strip							
Preserved containers in compliance with EPA recommendations?	Т	1		for Residual Chlorine (NaOH containers only): ☐ YES ☐ NO ☐ See Exceptions form ENV-FRM-MIN4-0142			
(HNO3, H2SO4, < 2 pH, NaOH > 9 Sulfide, NaOH > 10 Cyanide)	"			☐ See Exceptions form ENV-PRWI-MIN4-0142			
EXCECTIONS (water only): VOA, Coliform, TOC/DOC Oil & Grease, Phenols, DRO/8015, Dioxins, and PFAS							
Extra labels present on soil VOA or WIDRO containers? (soil only)			2	13.			
Headspace in Methyl Mercury Container?				14.			
Headspace in VOA Vials (greater than 6mm)?				☐ See Exceptions form ENV-FRM-MIN4-0140			
Trip Blanks Present?				15.			
Trip Blank Custody Seals Present? CLIENT NOTIFICATION / RESOLUTION:				Pace Trip Blank Lot # (if purchased): Labeled By: TZ-W Line: Z			
CLERT NOTIFICATION / RESULUTION,				Laucicu Dy. Lilie: Co			
Donner Contracted O Date Prince				& Date: Ham 6/2/25			
Person Contacted & Date/Time: PM Review & Date:							

Qualtrax ID: 52742

Effective Date: 03/04/25

Page 1 of 1



3600 Fremont Ave N Seattle, WA 98103 T: (206) 352-3790 F: (206) 352-7178 info@fremontanalytical.com

ERRG, Inc Fernando Idiarte 15333 NE 90th St Redmond, WA 98652

RE: Former Circle K 1461, 20230065

Work Order Number: 2505052

May 09, 2025

Attention Fernando Idiarte:

Alliance Technical Group, LLC - Seattle received 1 sample(s) on 5/2/2025 for the analyses presented in the following report.

Volatile Organic Compounds by EPA 8260D

All analyses were performed according to our accredited Quality Assurance program. Please contact the laboratory if you should have any questions about the results.

Alliance Technical Group is committed to accuracy, speed, and customer service. Thank you for choosing Alliance Technical Group's Seattle laboratory team for your analytical needs. We appreciate this opportunity to serve you!

Sincerely,

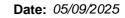
CC:

Jennifer Sonnichsen

Brianna Barnes Project Manager

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.4 for Environmental Testing ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910







CLIENT: ERRG, Inc Work Order Sample Summary

Project: Former Circle K 1461

Work Order: 2505052

Lab Sample ID Client Sample ID Date/Time Collected Date/Time Received

2505052-001 LG-402-MID-20250502 05/02/2025 1:00 PM 05/02/2025 1:46 PM



Case Narrative

WO#: **2505052**Date: **5/9/2025**

CLIENT: ERRG, Inc

Project: Former Circle K 1461

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.



Qualifiers & Acronyms

WO#: **2505052**

Date Reported: 5/9/2025

Qualifiers:

- * Flagged value is not within established control limits
- B Analyte detected in the associated Method Blank
- D Dilution was required
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- I Analyte with an internal standard that does not meet established acceptance criteria
- J Analyte detected below Reporting Limit
- N Tentatively Identified Compound (TIC)
- Q Analyte with an initial or continuing calibration that does not meet established acceptance criteria
- S Spike recovery outside accepted recovery limits
- ND Not detected at the Reporting Limit
- R High relative percent difference observed

Acronyms:

%Rec - Percent Recovery

CCB - Continued Calibration Blank

CCV - Continued Calibration Verification

DF - Dilution Factor

DUP - Sample Duplicate

HEM - Hexane Extractable Material

ICV - Initial Calibration Verification

LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate

MCL - Maximum Contaminant Level

MB or MBLANK - Method Blank

MDL - Method Detection Limit

MS/MSD - Matrix Spike / Matrix Spike Duplicate

PDS - Post Digestion Spike

Ref Val - Reference Value

REP - Sample Replicate

RL - Reporting Limit

RPD - Relative Percent Difference

SD - Serial Dilution

SGT - Silica Gel Treatment

SPK - Spike

Surr - Surrogate



Analytical Report

Work Order: **2505052**Date Reported: **5/9/2025**

Client: ERRG, Inc Collection Date: 5/2/2025 1:00:00 PM

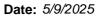
Project: Former Circle K 1461

Lab ID: 2505052-001 Matrix: Groundwater

Client Sample ID: LG-402-MID-20250502

Analyses	Result RL		Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by	EPA 8260D			Batc	h ID: 47	631 Analyst: KJ
Benzene	ND	0.200		μg/L	1	5/6/2025 8:11:24 PM
Toluene	ND	0.500		μg/L	1	5/6/2025 8:11:24 PM
Ethylbenzene	ND	0.500		μg/L	1	5/6/2025 8:11:24 PM
m,p-Xylene	ND	1.00		μg/L	1	5/6/2025 8:11:24 PM
o-Xylene	ND	0.500		μg/L	1	5/6/2025 8:11:24 PM
Surr: Dibromofluoromethane	101	79.9 - 122		%Rec	1	5/6/2025 8:11:24 PM
Surr: Toluene-d8	98.3	80 - 121		%Rec	1	5/6/2025 8:11:24 PM
Surr: 1-Bromo-4-fluorobenzene	102	79.7 - 120		%Rec	1	5/6/2025 8:11:24 PM

Original





Work Order: 2505052

QC SUMMARY REPORT

CLIENT: ERRG, Inc

Volatile Organic Compounds by EPA 8260D

Sample ID: LCS-47631	SampType	e: LCS			Units: µg/L		Prep Date	e: 5/6/202	25	RunNo: 995	571	
Client ID: LCSW	Batch ID:	47631					Analysis Date	e: 5/6/202	25	SeqNo: 207	4003	
Analyte		Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qua
Benzene		4.67	0.200	5.000	0	93.5	80	120				
Toluene		4.16	0.500	5.000	0	83.2	80	120				
Ethylbenzene		4.88	0.500	5.000	0	97.6	80	120				
m,p-Xylene		10.1	1.00	10.00	0	101	80	120				
o-Xylene		5.00	0.500	5.000	0	100	80	120				
Surr: Dibromofluoromethane		24.4		25.00		97.4	79.9	122				
Surr: Toluene-d8		24.0		25.00		96.1	80	121				
Surr: 1-Bromo-4-fluorobenzene		25.2		25.00		101	79.7	120				
Sample ID: MB-47631	SampType	e: MBLK			Units: µg/L		Prep Date	e: 5/6/202	25	RunNo: 995	571	
Client ID: MBLKW	Batch ID:	47631					Analysis Date	e: 5/6/202	25	SeqNo: 207	3959	
Analyte		Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qua
Benzene		ND	0.200									
Toluene		ND	0.500									
Ethylbenzene		ND	0.500									
m,p-Xylene		ND	1.00									
o-Xylene		ND	0.500									
Surr: Dibromofluoromethane		24.2		25.00		96.7	80	120				
Surr: Toluene-d8		24.7		25.00		98.7	80	120				
Surr: 1-Bromo-4-fluorobenzene		25.4		25.00		102	80	120				
Sample ID: 2505079-003ADUP	SampType	e: DUP			Units: µg/L		Prep Date	e: 5/6/202	25	RunNo: 995	571	
Client ID: BATCH	Batch ID:	47631					Analysis Date	e: 5/6/202	25	SeqNo: 207	' 3961	
Analyte		Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qua
Benzene		ND	0.200						0		30	
Toluene		ND	0.500						0		30	
Ethylbenzene		ND	0.500						0		30	
m,p-Xylene		ND	1.00						0		30	

Original Page 6 of 9

Date: 5/9/2025



Work Order: 2505052

QC SUMMARY REPORT

CLIENT: ERRG, Inc

Volatile Organic Compounds by EPA 8260D

Project: Former Circle K 146

Sample ID: 2505079-003ADUP	SampType: DUP			Units: µg/L		Prep Dat	e: 5/6/202	5	RunNo: 995	571	
Client ID: BATCH	Batch ID: 47631					Analysis Dat	e: 5/6/202	5	SeqNo: 207	73961	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	ND	0.500						0		30	
Surr: Dibromofluoromethane	25.3		25.00		101	79.9	122		0		
Surr: Toluene-d8	24.6		25.00		98.5	80	121		0		
Surr: 1-Bromo-4-fluorobenzene	25.7		25.00		103	79.7	120		0		
Sample ID: 2505017-001BMS	SampType: MS			Units: µg/L		Prep Dat	e: 5/6/202	5	RunNo: 995	571	
Client ID: BATCH	Batch ID: 47631					Analysis Dat	e: 5/7/202	5	SeqNo: 207	73978	
Analyte	Pocult	ÐΙ	SDK value	SDK Rof Val	%PEC	Low Limit	Highl imit	PPD Pof Val	%PPD	PPDI imit	Oual

Sample ID: 2505017-001BMS	SampType: MS			Units: µg/L		Prep Dat	te: 5/6/202	5	RunNo: 995	571	
Client ID: BATCH	Batch ID: 47631					Analysis Dat	te: 5/7/202	5	SeqNo: 207	73978	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	5.10	0.200	5.000	0	102	80	134				
Toluene	4.91	0.500	5.000	0	98.2	80	134				
Ethylbenzene	5.02	0.500	5.000	0	100	80	125				
m,p-Xylene	10.1	1.00	10.00	0	101	80	124				
o-Xylene	4.88	0.500	5.000	0	97.6	80	122				
Surr: Dibromofluoromethane	26.5		25.00		106	79.9	122				
Surr: Toluene-d8	25.2		25.00		101	80	121				
Surr: 1-Bromo-4-fluorobenzene	24.7		25.00		98.8	79.7	120				

Original Page 7 of 9



Sample Log-In Check List

Client Nam	e: ERRG	Work Order Numb	per: 2505052	
Logged by:	Morgan Wilson	Date Received:	5/2/2025 1	:46:00 PM
Chain of C	ustody			
	of Custody complete?	Yes 🗸	No \square	Not Present
2. How was	the sample delivered?	Client		
<u>Log In</u>				
3. Custody (Refer to	Seals present on shipping container/cooler? comments for Custody Seals not intact)	Yes	No 🗆	Not Present ✓
4. Was an a	attempt made to cool the samples?	Yes 🗹	No 🗌	na 🗆
5. Were all	items received at a temperature of >2°C to 6°C *	Yes 🗸	No 🗆	na 🗆
6. Sample(s	s) in proper container(s)?	Yes 🗹	No 🗌	
7. Sufficient	sample volume for indicated test(s)?	Yes 🗹	No \square	
8. Are samp	oles properly preserved?	Yes 🗹	No \square	
9. Was pres	servative added to bottles?	Yes	No 🗹	NA 🗆
10. Is there h	eadspace in the VOA vials?	Yes	No 🗹	NA \square
11. Did all sa	mples containers arrive in good condition(unbroken)?	Yes 🗸	No \square	
12. Does par	perwork match bottle labels?	Yes 🗸	No \square	
13. Are matri	ces correctly identified on Chain of Custody?	Yes 🗸	No 🗌	
14. Is it clear	what analyses were requested?	Yes 🗸	No 🗆	
15. Were all be met?	hold times (except field parameters, pH e.g.) able to	Yes 🗹	No \square	
	andling (if applicable)			
=	ent notified of all discrepancies with this order?	Yes	No \square	NA 🗸
Pe	rson Notified: Date	э:		
Ву	Whom: Via:	eMail Pr	none Fax	In Person
Re	garding:			
Cli	ent Instructions:			
17. Addition	al remarks:			
<u>Item Informa</u>	<u>tion</u>			
	Item # Temp °C			

6.0

Sample

^{*} Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

COC 1.3 - 11.06.20



3600 Fremont Ave N Seattle, WA 98103 T: (206) 352-3790 F: (206) 352-7178 info@fremontanalytical.com

ERRG, Inc Fernando Idiarte 15333 NE 90th St Redmond, WA 98652

RE: Former Circle K 1461, 20230065

Work Order Number: 2505235

May 19, 2025

Attention Fernando Idiarte:

Alliance Technical Group, LLC - Seattle received 1 sample(s) on 5/12/2025 for the analyses presented in the following report.

Volatile Organic Compounds by EPA 8260D

All analyses were performed according to our accredited Quality Assurance program. Please contact the laboratory if you should have any questions about the results.

Alliance Technical Group is committed to accuracy, speed, and customer service. Thank you for choosing Alliance Technical Group's Seattle laboratory team for your analytical needs. We appreciate this opportunity to serve you!

Sincerely,

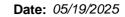
CC:

Jennifer Sonnichsen

Brianna Barnes Project Manager

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.4 for Environmental Testing ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910







CLIENT: ERRG, Inc Work Order Sample Summary

Project: Former Circle K 1461

Work Order: 2505235

Lab Sample ID Client Sample ID Date/Time Collected Date/Time Received

2505235-001 LG-402-MID-20250508 05/08/2025 12:00 PM 05/12/2025 1:54 PM



Case Narrative

WO#: **2505235**Date: **5/19/2025**

CLIENT: ERRG, Inc

Project: Former Circle K 1461

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.



Qualifiers & Acronyms

WO#: **2505235**

Date Reported: 5/19/2025

Qualifiers:

- * Flagged value is not within established control limits
- B Analyte detected in the associated Method Blank
- D Dilution was required
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- I Analyte with an internal standard that does not meet established acceptance criteria
- J Analyte detected below Reporting Limit
- N Tentatively Identified Compound (TIC)
- Q Analyte with an initial or continuing calibration that does not meet established acceptance criteria
- S Spike recovery outside accepted recovery limits
- ND Not detected at the Reporting Limit
- R High relative percent difference observed

Acronyms:

%Rec - Percent Recovery

CCB - Continued Calibration Blank

CCV - Continued Calibration Verification

DF - Dilution Factor

DUP - Sample Duplicate

HEM - Hexane Extractable Material

ICV - Initial Calibration Verification

LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate

MCL - Maximum Contaminant Level

MB or MBLANK - Method Blank

MDL - Method Detection Limit

MS/MSD - Matrix Spike / Matrix Spike Duplicate

PDS - Post Digestion Spike

Ref Val - Reference Value

REP - Sample Replicate

RL - Reporting Limit

RPD - Relative Percent Difference

SD - Serial Dilution

SGT - Silica Gel Treatment

SPK - Spike

Surr - Surrogate



Analytical Report

Work Order: **2505235**Date Reported: **5/19/2025**

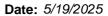
Client: ERRG, Inc Collection Date: 5/8/2025 12:00:00 PM

Project: Former Circle K 1461

Lab ID: 2505235-001 **Matrix:** Water

Client Sample ID: LG-402-MID-20250508

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by	EPA 8260D			Batc	h ID: 47	725 Analyst: KJ
Benzene	ND	0.200		μg/L	1	5/15/2025 5:05:28 AM
Toluene	ND	0.500		μg/L	1	5/15/2025 5:05:28 AM
Ethylbenzene	ND	0.500		μg/L	1	5/15/2025 5:05:28 AM
m,p-Xylene	ND	1.00		μg/L	1	5/15/2025 5:05:28 AM
o-Xylene	ND	0.500		μg/L	1	5/15/2025 5:05:28 AM
Surr: Dibromofluoromethane	106	79.9 - 122		%Rec	1	5/15/2025 5:05:28 AM
Surr: Toluene-d8	104	80 - 121		%Rec	1	5/15/2025 5:05:28 AM
Surr: 1-Bromo-4-fluorobenzene	104	79.7 - 120		%Rec	1	5/15/2025 5:05:28 AM





Work Order: 2505235

QC SUMMARY REPORT

CLIENT: ERRG, Inc

Volatile Organic Compounds by EPA 8260D

Sample ID: LCS-47725	SampTyp	e: LCS			Units: µg/L		Prep Da	te: 5/14/2 0)25	RunNo: 997	766	
Client ID: LCSW	Batch ID:	47725					Analysis Da	te: 5/14/20)25	SeqNo: 207	78135	
Analyte		Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene		4.75	0.200	5.000	0	94.9	80	120				
Toluene		4.70	0.500	5.000	0	93.9	80	120				
Ethylbenzene		5.00	0.500	5.000	0	99.9	80	120				
m,p-Xylene		9.75	1.00	10.00	0	97.5	80	120				
o-Xylene		4.98	0.500	5.000	0	99.6	80	120				
Surr: Dibromofluoromethane		27.0		25.00		108	79.9	122				
Surr: Toluene-d8		25.5		25.00		102	80	121				
Surr: 1-Bromo-4-fluorobenzene		22.4		25.00		89.8	79.7	120				
Sample ID: MB-47725	SampTyp	e: MBLK			Units: µg/L		Prep Da	te: 5/14/20)25	RunNo: 997	 766	
Client ID: MBLKW	Batch ID:	47725				Analysis Date: 5/14/2025		SeqNo: 207	78107			
Analyte		Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene		ND	0.200							-		
Toluene		ND	0.500									
Ethylbenzene		ND	0.500									
m,p-Xylene		ND	1.00									
o-Xylene		ND	0.500									
Surr: Dibromofluoromethane		26.1		25.00		104	80	120				
Surr: Toluene-d8		26.7		25.00		107	80	120				
Surr: 1-Bromo-4-fluorobenzene		25.0		25.00		100	80	120				
Sample ID: 2505278-001ADUP	SampType	e: DUP			Units: µg/L		Prep Da	te: 5/14/20)25	RunNo: 997	 766	
Client ID: BATCH	Batch ID:	47725					Analysis Da	te: 5/15/2 0)25	SeqNo: 207	78133	
Analyte		Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene		ND	0.200						0		30	
Toluene		ND	0.500						0		30	
Ethylbenzene		ND	0.500						0		30	
m,p-Xylene		ND	1.00						0		30	

Page 6 of 9 Original

Date: 5/19/2025



Work Order: 2505235

QC SUMMARY REPORT

CLIENT: ERRG, Inc

Volatile Organic Compounds by EPA 8260D

Proi	ect:	Former	Circle	Κ	1461
FIU	CCL.	i Oiiiiei		1/	1401

Sample ID: 2505278-001ADUP	SampType: DUP			Units: µg/L		Prep Date	: 5/14/202	25	RunNo: 997	'66	
Client ID: BATCH	Batch ID: 47725					Analysis Date	: 5/15/202	25	SeqNo: 207	8133	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	ND	0.500						0		30	
Surr: Dibromofluoromethane	26.6		25.00		106	79.9	122		0		
Surr: Toluene-d8	26.6		25.00		106	80	121		0		
Surr: 1-Bromo-4-fluorobenzene	25.6		25.00		102	79.7	120		0		
Sample ID: 2505235-001AMS	SampType: MS			Units: µg/L		Prep Date	: 5/14/202		RunNo: 997	'66	
Client ID: LG-402-MID-20250508	Batch ID: 47725					Analysis Date	: 5/15/202	25	SeqNo: 207	8134	
Analyte	Result	RI	SPK value	SPK Ref Val	%RFC	I owl imit	Highl imit	RPD Ref Val	%RPD	RPDI imit	Qual

: 2505235-001AMS SampType: MS Units: µg/L Prep Date: 5/14/2025)25	Runno: 99766							
Batch ID: 47725	i				Analysis Date: 5/15/2025			SeqNo: 2078134		
Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4.72	0.200	5.000	0	94.4	80	134				
4.99	0.500	5.000	0	99.8	80	134				
5.25	0.500	5.000	0	105	80	125				
10.6	1.00	10.00	0	106	80	124				
5.25	0.500	5.000	0	105	80	122				
26.8		25.00		107	79.9	122				
26.1		25.00		104	80	121				
25.4		25.00		102	79.7	120				
	Result 4.72 4.99 5.25 10.6 5.25 26.8 26.1	Batch ID: 47725 Result RL 4.72 0.200 4.99 0.500 5.25 0.500 10.6 1.00 5.25 0.500 26.8 26.8 26.1	Batch ID: 47725 Result RL SPK value 4.72 0.200 5.000 4.99 0.500 5.000 5.25 0.500 5.000 10.6 1.00 10.00 5.25 0.500 5.000 26.8 25.00 26.1 25.00	Batch ID: 47725 Result RL SPK value SPK Ref Val 4.72 0.200 5.000 0 4.99 0.500 5.000 0 5.25 0.500 5.000 0 10.6 1.00 10.00 0 5.25 0.500 5.000 0 26.8 25.00 26.1 25.00	Batch ID: 47725 Result RL SPK value SPK Ref Val %REC 4.72 0.200 5.000 0 94.4 4.99 0.500 5.000 0 99.8 5.25 0.500 5.000 0 105 10.6 1.00 10.00 0 106 5.25 0.500 5.000 0 105 26.8 25.00 107 107 26.1 25.00 104	Batch ID: 47725 Analysis Date of Part	Batch ID: 47725 Analysis Date: 5/15/20 Result RL SPK value SPK Ref Val %REC LowLimit HighLimit 4.72 0.200 5.000 0 94.4 80 134 4.99 0.500 5.000 0 99.8 80 134 5.25 0.500 5.000 0 105 80 125 10.6 1.00 10.00 0 106 80 124 5.25 0.500 5.000 0 105 80 122 26.8 25.00 107 79.9 122 26.1 25.00 104 80 121	Batch ID: 47725 Aralysis Date: 5/15/20≥5 Result RL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val 4.72 0.200 5.000 0 94.4 80 134 4.99 0.500 5.000 0 99.8 80 134 5.25 0.500 5.000 0 105 80 125 10.6 1.00 10.00 0 106 80 124 5.25 0.500 5.000 0 105 80 122 26.8 25.00 107 79.9 122 26.1 25.00 104 80 121	Batch ID: 47725 Analysis Date: 5/15/2025 SeqNo: 207 Result RL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD 4.72 0.200 5.000 0 94.4 80 134 4.99 0.500 5.000 0 99.8 80 125 5.25 0.500 5.000 0 105 80 125 10.6 1.00 10.00 0 106 80 124 5.25 0.500 5.000 0 105 80 122 26.8 25.00 107 79.9 122 26.1 25.00 104 80 121	Batch ID: 47725 SPK value SPK Ref Val MREC LowLimit Fig. 15/15/20 5 SeqNo: 2078134 Result RL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD RPD Limit 4.72 0.200 5.000 0 94.4 80 134

Original Page 7 of 9



Sample Log-In Check List

Clie	ent Name:	ERRG			Work Order Num	ber: 2505235		
Log	gged by:	Clare Griggs			Date Received:	5/12/2025	1:54:00 PM	
Chai	in of Custo	<u>ody</u>						
		ustody complete?			Yes 🗸	No \square	Not Present	
2. H	How was the	sample delivered?			Client			
Log	<u>In</u>							
		s present on shipping containe ments for Custody Seals not in			Yes	No 🗆	Not Present	
4. V	Was an attem	pt made to cool the samples?			Yes 🔽	No 🗌	NA \square	
5. V	Vere all items	s received at a temperature of	>2°C to 6°C	*	Yes 🗸	No 🗌	NA \square	
6. S	Sample(s) in բ	proper container(s)?			Yes 🗸	No \square		
7. S	Sufficient sam	ple volume for indicated test(s)?		Yes 🗸	No \square		
8. A	Are samples p	properly preserved?			Yes 🗸	No \square		
9. V	Vas preserva	tive added to bottles?			Yes	No 🗹	NA \square	
10. ls	s there heads	space in the VOA vials?			Yes	No 🗸	NA 🗆	
11. 🗅	Did all sample	es containers arrive in good cor	ndition(unbro	ken)?	Yes 🗸	No \square		
12. ^C	Does paperwo	ork match bottle labels?			Yes 🗸	No 🗌		
13. ^A	Are matrices of	correctly identified on Chain of	Custody?		Yes 🗸	No 🗌		
14. ls	s it clear wha	t analyses were requested?			Yes 🗸	No \square		
	Were all hold be met?	times (except field parameters	, pH e.g.) ab	le to	Yes 🔽	No 🗌		
<u>Spe</u>	<u>cial Handl</u>	ing (if applicable)						
16.	Was client ne	otified of all discrepancies with	this order?		Yes	No \square	NA 🗹	_
	Person	Notified:		Date:				
	By Who	om:		Via:	eMail Pl	hone Fax [In Person	
	Regard	ing:						
	Client II	nstructions:						
17.	Additional re	marks:						
<u>ltem l</u>	<u>Information</u>							
		Item #	Temp ⁰C					
	Sample		6.0					

^{*} Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Sample Sample Date Will)-125058 5 8 15 Aqueous, B=Bulk, O=Other, P=1 CA-5 RCRA-8 Priority Polluta Nitrate Nitrite Chloride am authorized to enter into the terms on the Print Name Print Name		3600 Fremont Ave N. Seattle, WA 98103		Character Balant II fishers III.
Collected by: FI Location See M. L. U.M. Disposite Samples will be disposed in 30 dary private often described in 30 dary dark often described in 30 dary dark often described in 30 dary dark often described in 30 dark dark often desc	TECHNICAL GROU	Tel: 206-352-3790	Page:	Special Remarks:
Collected by: F. Location: Early Location: Ea			TOTACES	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Incordion: Service Policy	Address:		*	14000
Sample Sample Sample Time and Light of the Client named above, that I have verified Point Williams Technical Group LLC on behalf of the Client named above, that I have verified Doubt Time Rount Name Doubt Time Continued Substitute Continued Substitute Doubt Time Continued Substitute Continued Substitute Doubt Time Continued Substitute Continued S	City, State, Zip:			
Sample Sa	elephone:		REPORTO (PM): Fe/MOUNCE COLONTO	Disposal: Samples will be disposed in 30 days unless otherwise requested. Retain volume (specify above) Return to client
Sample Sample Sample Sample Sample Time (Markey): Control of the Client named above, that I have verified in the cards of the Ierms on the Troit and backside of this Agreement. Agreement Print Name Date/Time Date/	email(s):	THE STATE OF THE S	FINALES CHAICEN	
Aqueous, B-Bulk, O=Other, P=Product, S=Soll, SD-Sedlment, SL=Solld, W=Water, DW=Orlicking Water, GW-Ground Water, SW=Storm Water, WW-Waste Water Witters Witters on the front and backside of this Agreement. Coloride Sulfiate Short Storm	Sample Name	Sample	a better to the state of the st	
Aqueous, B=Bulk, O=Other, P=Product, S=Soll, SD=Sediment, SL=Solid, W=Water, DW=Drinking Water, GW=Ground Water, SW=Storn Water, WW=Waste Water Turn-dro CAS RGAA8 Priority Pollutarits TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hig K Mg Mn Mo Na Ni Hb Sb Se Si Sn Ti Ti V Zn Nitrate Nitrite Ohoride O-Prosphare Fluoride Nitrate-Nitrite am authorized to enter into this Agreement with Alliance Technical Group LLC on behalf of the Client named above, that I have verified		100	7 %	
Date/Time				
DeterTime One And Antron A = Antron A = Antron A = Antron A = Bulk O = Other, P = Product, S = Soll, SD = Sediment, St = Solld, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, Ww = Waste Water	3			
Martix: A=Air, AQ=Aqueous, B=Bulk, O=Other, P=Product, S=Soll, SD=Sediment, SL=Solid, W=Water, DW=Drinking Water, GW=Ground Water, SW=Storm Water, Ww=Waste Water Metals (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate-Nitrite I represent that I am authorized to enter into this Agreement with Alliance Technical Group LLC on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement. Date/Time Date/Ti	4			
Matrix: A = Alr, AQ = Aqueous, B = Bulk, D = Other, P = Product, S = Soil, SD = Sediment, S1 = Soild, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, Wvv = Waste Water *Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr. UF et Hg K Mg Mn Mo Na Ni Pb Sb Se Sr. Sn Tl Tl V Zn *Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide D-Phosphate Fluoride Nitrate-Nitrite I represent that I am authorized to enter into this Agreement with Alliance Technical Group LLC on behalf of the Client named above, that I have verified Day elinquished (Signature) Print Name Date/Time Date/Time Date/Time Date/Time Date/Time Date/Time Date/Time Date/Time Date/Time Date/Time Date/Time Date/Time Date/Time Date/Time Date/Time Date/Time Date/Time Date/Time				
Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, St = Soild, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water water with Miliance Technical Group LLC on behalf of the Client named above, that I have verified cach of the terms on the front and backside of this Agreement. Print Name Date/Time				
Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Water Water Wetals (Circle): Micro-S RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Ti V Zn **Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite I represent that I am authorized to enter into this Agreement with Alliance Technical Group LLC on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement. Date/Time				
Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Soild, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water *Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Ti V Zn *Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite I represent that I am authorized to enter into this Agreement with Alliance Technical Group LLC on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement. Date/Time	8			
Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Soild, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water **Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Ti V Zn **Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite I represent that I am authorized to enter into this Agreement with Alliance Technical Group LLC on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement. Print Name Date/Time				
Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Soild, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water *Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Bc Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Ti V Zn *Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite I represent that I am authorized to enter into this Agreement with Alliance Technical Group LLC on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement. Print Name Date/Time Date/Time Date/Time Date/Time Date/Time Date/Time Date/Time Date/T	0			
**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Ti V Zn **Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite I represent that I am authorized to enter into this Agreement with Alliance Technical Group LLC on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement. Print Name Date/Time		Other, P = Product, S = Soil, SD = !	W = Water, DW = Drinking Water, GW = Ground Water,	_
**Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate-Nitrite Application Print Name Print Na	RCRA-8	TAL	Ni Pb Sb	Sr Sn Ti Ti V Zn Standard
Client's agreement to each of the terms on the front and backside of this Agreement. Client's agreement to each of the terms on the front and backside of this Agreement. Print Name	**Anions (Circle): Nitrate Nitrite	Chloride Sulfate Bromin	de O-Phosphate Fluoride Nitrate+Nitrite	☐ 3 Day
elinquished (Signature) Print Name Print Name Print Name Date/Time Date/Time Date/Time Print Name Print Name Date/Time Date/Time Date/Time Print Name Print Name Date/Time Date/Time Date/Time Date/Time Print Name Date/Time Date/Time Print Name Print Name Date/Time Date/Time Date/Time Date/Time Print Name Date/Time Date/Time Date/Time Date/Time Print Name Date/Time Date/Date/Date/Dat	l represent that I am authorized to er Client's agreement to each of the terr	nter into this Agreement with ms on the front and backside	Alliance Technical Group LLC on behalf of the Client named above, the of this Agreement.	☐ 2 Day
Received (Signature) Print Name Date/Time Received (Signature)	telinquished (Signature)	VINO INDO	4/12 1X X Received (Signature)	Date Date
	Relinquished (Signature)	Print Name	Received (Signature)	O Date

Page 1 of 2

Chain of Custody Record & Laboratory Services Agreement



3600 Fremont Ave N Seattle, WA 98103 T: (206) 352-3790 F: (206) 352-7178 info@fremontanalytical.com

ERRG, Inc Fernando Idiarte 15333 NE 90th St Redmond, WA 98652

RE: Former Circle K 1461, 20230065

Work Order Number: 2505339

May 23, 2025

Attention Fernando Idiarte:

Alliance Technical Group, LLC - Seattle received 1 sample(s) on 5/16/2025 for the analyses presented in the following report.

Volatile Organic Compounds by EPA 8260D

All analyses were performed according to our accredited Quality Assurance program. Please contact the laboratory if you should have any questions about the results.

Alliance Technical Group is committed to accuracy, speed, and customer service. Thank you for choosing Alliance Technical Group's Seattle laboratory team for your analytical needs. We appreciate this opportunity to serve you!

Sincerely,

Kelley Lovejoy Project Manager

Kelley Lovejoy

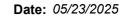
CC:

Jennifer Sonnichsen

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.4 for Environmental Testing ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910



Original





CLIENT: ERRG, Inc Work Order Sample Summary

Project: Former Circle K 1461

Work Order: 2505339

Lab Sample ID Client Sample ID Date/Time Collected Date/Time Received

2505339-001 LG-402-MID-20250516 05/16/2025 12:30 PM 05/16/2025 1:25 PM



Case Narrative

WO#: **2505339**Date: **5/23/2025**

CLIENT: ERRG, Inc

Project: Former Circle K 1461

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.



Qualifiers & Acronyms

WO#: **2505339**

Date Reported: 5/23/2025

Qualifiers:

- * Flagged value is not within established control limits
- B Analyte detected in the associated Method Blank
- D Dilution was required
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- I Analyte with an internal standard that does not meet established acceptance criteria
- J Analyte detected below Reporting Limit
- N Tentatively Identified Compound (TIC)
- Q Analyte with an initial or continuing calibration that does not meet established acceptance criteria
- S Spike recovery outside accepted recovery limits
- ND Not detected at the Reporting Limit
- R High relative percent difference observed

Acronyms:

%Rec - Percent Recovery

CCB - Continued Calibration Blank

CCV - Continued Calibration Verification

DF - Dilution Factor

DUP - Sample Duplicate

HEM - Hexane Extractable Material

ICV - Initial Calibration Verification

LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate

MCL - Maximum Contaminant Level

MB or MBLANK - Method Blank

MDL - Method Detection Limit

MS/MSD - Matrix Spike / Matrix Spike Duplicate

PDS - Post Digestion Spike

Ref Val - Reference Value

REP - Sample Replicate

RL - Reporting Limit

RPD - Relative Percent Difference

SD - Serial Dilution

SGT - Silica Gel Treatment

SPK - Spike

Surr - Surrogate



Analytical Report

Work Order: **2505339**Date Reported: **5/23/2025**

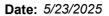
Client: ERRG, Inc Collection Date: 5/16/2025 12:30:00 PM

Project: Former Circle K 1461

Lab ID: 2505339-001 Matrix: Groundwater

Client Sample ID: LG-402-MID-20250516

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds b	y EPA 8260D			Batc	h ID: 47	813 Analyst: KJ
Benzene	ND	0.200		μg/L	1	5/21/2025 5:07:44 PM
Toluene	ND	0.500		μg/L	1	5/21/2025 5:07:44 PM
Ethylbenzene	ND	0.500		μg/L	1	5/21/2025 5:07:44 PM
m,p-Xylene	ND	1.00		μg/L	1	5/21/2025 5:07:44 PM
o-Xylene	ND	0.500		μg/L	1	5/21/2025 5:07:44 PM
Surr: Dibromofluoromethane	108	79.9 - 122		%Rec	1	5/21/2025 5:07:44 PM
Surr: Toluene-d8	102	80 - 121		%Rec	1	5/21/2025 5:07:44 PM
Surr: 1-Bromo-4-fluorobenzene	102	79.7 - 120		%Rec	1	5/21/2025 5:07:44 PM





Work Order: 2505339

QC SUMMARY REPORT

CLIENT: ERRG, Inc

Volatile Organic Compounds by EPA 8260D

Project: Former Circl	e K 1461							voiatile	Organic C	ompound	s by EPA	A 826
Sample ID: LCS-47813	SampType	e: LCS			Units: µg/L		Prep Date	e: 5/21/20	25	RunNo: 999	946	
Client ID: LCSW	Batch ID:	47813					Analysis Date	e: 5/21/20	25	SeqNo: 208	31803	
Analyte		Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene		5.06	0.200	5.000	0	101	80	120				
Toluene		4.80	0.500	5.000	0	95.9	80	120				
Ethylbenzene		5.00	0.500	5.000	0	100	80	120				
m,p-Xylene		10.2	1.00	10.00	0	102	80	120				
o-Xylene		5.11	0.500	5.000	0	102	80	120				
Surr: Dibromofluoromethane		26.9		25.00		108	79.9	122				
Surr: Toluene-d8		24.9		25.00		99.5	80	121				
Surr: 1-Bromo-4-fluorobenzene		26.1		25.00		105	79.7	120				
Sample ID: MB-47813	SampType	=: MBLK			Units: μg/L		Prep Date	e: 5/21/20	25	RunNo: 999	946	
Client ID: MBLKW	Batch ID:	47813					Analysis Date	e: 5/21/20	25	SeqNo: 208	31794	
Analyte		Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene		ND	0.200									
Toluene		ND	0.500									
Ethylbenzene		ND	0.500									
m,p-Xylene		ND	1.00									
o-Xylene		ND	0.500									
Surr: Dibromofluoromethane		26.1		25.00		104	80	120				
Surr: Toluene-d8		25.2		25.00		101	80	120				
Surr: 1-Bromo-4-fluorobenzene		25.4		25.00		101	80	120				
Sample ID: 2505300-001ADUP	SampType	=: DUP			Units: μg/L		Prep Date	e: 5/21/20	25	RunNo: 999	946	
Client ID: BATCH	Batch ID:	47813					Analysis Date	e: 5/21/20	25	SeqNo: 208	31796	
Analyte		Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene		ND	0.200						0		30	
Toluene		ND	0.500						0		30	
Ethylbenzene		ND	0.500						0		30	
m,p-Xylene			1.00						0		30	

Original Page 6 of 9

Date: 5/23/2025



Work Order: 2505339

QC SUMMARY REPORT

CLIENT: ERRG, Inc

Volatile Organic Compounds by EPA 8260D

Proiect:	Former	Circle	Κ	1461
1 101000.	1 0111101			

Sample ID: 2505300-001ADUP	SampType: DUP			Units: µg/L		Prep Date:	5/21/202	25	RunNo: 99	946	
Client ID: BATCH	Batch ID: 47813					Analysis Date:	5/21/202	25	SeqNo: 20 8	81796	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit H	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	ND	0.500						0		30	
Surr: Dibromofluoromethane	27.1		25.00		108	79.9	122		0		
Surr: Toluene-d8	23.8		25.00		95.1	80	121		0		
Surr: 1-Bromo-4-fluorobenzene	25.2		25.00		101	79.7	120		0		
Sample ID: 2505301-001BMS	SampType: MS			Units: µg/L		Prep Date:	5/21/202	<u> </u>	RunNo: 99	946	
Client ID: BATCH	Batch ID: 47813					Analysis Date:	5/21/202	25	SeqNo: 20	81802	
Analyta	Docult	DI	CDK value	CDV Def Vel	0/ DEC	Low limit L	Jiahl imit	DDD Dof Val	0/ DDD	DDDI imit	Ougl

Campic IB. 2000001 00 IBINO	camprype. Inc			Orino. pg/L		i iop bu	. O. I. I. E.		rtainto. 50t	7-10	
Client ID: BATCH	Batch ID: 47813					Analysis Da	te: 5/21/20	25	SeqNo: 208	31802	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	5.60	0.200	5.000	0	112	80	134				
Toluene	4.80	0.500	5.000	0	96.1	80	134				
Ethylbenzene	5.46	0.500	5.000	0	109	80	125				
m,p-Xylene	11.3	1.00	10.00	0	113	80	124				
o-Xylene	5.54	0.500	5.000	0	111	80	122				
Surr: Dibromofluoromethane	26.7		25.00		107	79.9	122				
Surr: Toluene-d8	23.3		25.00		93.2	80	121				
Surr: 1-Bromo-4-fluorobenzene	26.8		25.00		107	79.7	120				

Original Page 7 of 9



Sample Log-In Check List

С	lient Name:	ERRG				Work O	rder Numb	er: 2505339		
Lo	ogged by:	Morgan Wil	son			Date Re	eceived:	5/16/2025	5 1:25:00 PM	
<u>Cha</u>	in of Custo	ody								
1.	Is Chain of C	ustody compl	ete?			Yes	✓	No 🗌	Not Present	
2.	How was the	sample delive	ered?			Clie	<u>nt</u>			
Log	<u>In</u>									
			shipping container stody Seals not in			Yes		No 🗌	Not Present ✓	
4.	Was an attem	pt made to co	ool the samples?			Yes	✓	No 🗌	NA \square	
5.	Were all items	s received at	a temperature of	>2°C to 6°C	*	Yes	•	No 🗌	NA \square	
6.	Sample(s) in	oroper contair	ner(s)?			Yes	✓	No 🗌		
-			or indicated test(s)?		Yes	✓	No 🗌		
8.	Are samples p	oroperly prese	erved?			Yes	✓	No 🗌		
9.	Was preserva	tive added to	bottles?			Yes		No 🗸	NA \square	
10.	Is there heads	space in the V	/OA vials?			Yes		No 🗸	NA 🗌	
11.	Did all sample	es containers	arrive in good cor	dition(unbrol	ken)?	Yes	✓	No \square		
12.	Does paperwo	ork match bot	tle labels?			Yes	✓	No 🗌		
13.	Are matrices	correctly iden	tified on Chain of	Custody?		Yes	✓	No 🗌		
14.	Is it clear wha	t analyses we	ere requested?			Yes	✓	No \square		
15.	Were all hold be met?	times (except	t field parameters	pH e.g.) abl	e to	Yes	✓	No 🗌		
Spe	ecial Handl	ing (if app	<u>licable)</u>							
16	. Was client n	otified of all d	iscrepancies with	this order?		Yes	.	No 🗌	NA 🗸	
	Person	Notified:			Date					
	By Who	om:			Via:	eM	ail 🗌 Ph	one 🗌 Fax	☐ In Person	
	Regard	ing:								
	Client I	nstructions:								
17	Additional re	marks:								
<u>lte</u> m	Information									
		Item #		Temp °C						
	Sample			6.0						

^{*} Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

()		Chain of Custcdy Record & Labor	boratory Services Agreement
	3600 Fremont Ave N. Seattle, WA 98103	Date: 5/15//5 Page: 1 of: 1	Laboratory Project No (internal): 2505 350
TECHNICAL GROUP	Tel: 206-352-3790	c Name: FORMER CIRCLE K 1461	Special Remarks: 230065-AT-01
Client: ERRG		AND THE PROPERTY OF THE PROPER	
Address:		collected by:	
City, State, Zip:		LOCATION: SEATTLE, WA	
Telephone:		JARTE/JENNIFER SONNICHSEN	Disposal: Samples will be disposed in 30 days unless otherwise requested. Retain volume (specify above) Return to client
Email(s):			
	Sample Sample Type		Comments
1 LG-402-MD-20258516 5	N 1230	3 4	
2			
ω.			
4			
7			
00			
9			
10			
latrix: A = Air, AQ = Aqueous, B = Bulk,	O = Other, P = Product, S = Soil, SD = Sediment,	SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water,	- 2
**Metals (Circle): MTCA-5 RCRA-8 Priority	Priority Pollutants TAL Individu	Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb	Se Sr Sn Ti Ti V Zn 🖂 Standard 🗀 Next Day
***Anions (Circle): Nitrate Nitrite Chi	Chloride Sulfate Bromide	de O-Phosphate Fluoride Nitrate+Nitrite	☐ 3 Day ☐ Same Day
I represent that I am authorized to enter into this Agreement with Alliance Technica Client's agreement to each of the terms on the front and backside of this Agreement.	into this Agreement with in the front and backside	I Group LLC on behalf of the Client named abo	
Relinquished (Signature)	WONCO MINES	Received (Signature) Print N * On Fach Hawithorn	10 1335 5/16/25
Relinquished (signature)	t Name	Redelved (Signature)	Print Name Date/ilme

Page 1 of 2

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COC 1.3 - 11.06.20



3600 Fremont Ave N Seattle, WA 98103 T: (206) 352-3790 F: (206) 352-7178 info@fremontanalytical.com

ERRG, Inc Fernando Idiarte 15333 NE 90th St Redmond, WA 98652

RE: Former Circle K 1461, 20230065

Work Order Number: 2505539

June 02, 2025

Attention Fernando Idiarte:

Alliance Technical Group, LLC - Seattle received 1 sample(s) on 5/23/2025 for the analyses presented in the following report.

Volatile Organic Compounds by EPA 8260D

All analyses were performed according to our accredited Quality Assurance program. Please contact the laboratory if you should have any questions about the results.

Alliance Technical Group is committed to accuracy, speed, and customer service. Thank you for choosing Alliance Technical Group's Seattle laboratory team for your analytical needs. We appreciate this opportunity to serve you!

Sincerely,

Kelley Lovejoy Project Manager

Kelley Lovejoy

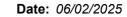
CC:

Jennifer Sonnichsen

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.4 for Environmental Testing ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910



Original





CLIENT: ERRG, Inc Work Order Sample Summary

Project: Former Circle K 1461

Work Order: 2505539

Lab Sample ID Client Sample ID Date/Time Collected Date/Time Received

2505539-001 LG-402-MID-20250523 05/23/2025 2:00 PM 05/23/2025 2:43 PM



Case Narrative

WO#: **2505539**Date: **6/2/2025**

CLIENT: ERRG, Inc

Project: Former Circle K 1461

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.



Qualifiers & Acronyms

WO#: **2505539**

Date Reported: 6/2/2025

Qualifiers:

- * Flagged value is not within established control limits
- B Analyte detected in the associated Method Blank
- D Dilution was required
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- I Analyte with an internal standard that does not meet established acceptance criteria
- J Analyte detected below Reporting Limit
- N Tentatively Identified Compound (TIC)
- Q Analyte with an initial or continuing calibration that does not meet established acceptance criteria
- S Spike recovery outside accepted recovery limits
- ND Not detected at the Reporting Limit
- R High relative percent difference observed

Acronyms:

%Rec - Percent Recovery

CCB - Continued Calibration Blank

CCV - Continued Calibration Verification

DF - Dilution Factor

DUP - Sample Duplicate

HEM - Hexane Extractable Material

ICV - Initial Calibration Verification

LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate

MCL - Maximum Contaminant Level

MB or MBLANK - Method Blank

MDL - Method Detection Limit

MS/MSD - Matrix Spike / Matrix Spike Duplicate

PDS - Post Digestion Spike

Ref Val - Reference Value

REP - Sample Replicate

RL - Reporting Limit

RPD - Relative Percent Difference

SD - Serial Dilution

SGT - Silica Gel Treatment

SPK - Spike

Surr - Surrogate



Analytical Report

Work Order: **2505539**Date Reported: **6/2/2025**

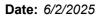
Client: ERRG, Inc Collection Date: 5/23/2025 2:00:00 PM

Project: Former Circle K 1461

Lab ID: 2505539-001 Matrix: Groundwater

Client Sample ID: LG-402-MID-20250523

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by	y EPA 8260D			Batc	h ID: 478	383 Analyst: KJ
Benzene	ND	0.200		μg/L	1	5/27/2025 5:42:37 PM
Toluene	ND	0.500		μg/L	1	5/27/2025 5:42:37 PM
Ethylbenzene	ND	0.500		μg/L	1	5/27/2025 5:42:37 PM
m,p-Xylene	ND	1.00		μg/L	1	5/27/2025 5:42:37 PM
o-Xylene	ND	0.500		μg/L	1	5/27/2025 5:42:37 PM
Surr: Dibromofluoromethane	98.2	79.9 - 122		%Rec	1	5/27/2025 5:42:37 PM
Surr: Toluene-d8	96.6	80 - 121		%Rec	1	5/27/2025 5:42:37 PM
Surr: 1-Bromo-4-fluorobenzene	100	79.7 - 120		%Rec	1	5/27/2025 5:42:37 PM





Work Order: 2505539

QC SUMMARY REPORT

CLIENT: ERRG, Inc

Volatile Organic Compounds by EPA 8260

Sample ID: LCS-47883	SampType: LCS			Units: µg/L		Prep Date	e: 5/27/20	25	RunNo: 100	0092	
Client ID: LCSW	Batch ID: 4788	3				Analysis Date	e: 5/27/20 2	25	SeqNo: 208	35291	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qua
Benzene	4.35	0.200	5.000	0	87.0	80	120				
Toluene	4.60	0.500	5.000	0	91.9	80	120				
Ethylbenzene	4.92	0.500	5.000	0	98.4	80	120				
m,p-Xylene	9.79	1.00	10.00	0	97.9	80	120				
o-Xylene	5.01	0.500	5.000	0	100	80	120				
Surr: Dibromofluoromethane	24.5		25.00		98.0	79.9	122				
Surr: Toluene-d8	23.9		25.00		95.6	80	121				
Surr: 1-Bromo-4-fluorobenzene	25.5		25.00		102	79.7	120				
Sample ID: MB-47883	SampType: MBLI	(Units: μg/L		Prep Date	e: 5/27/20	25	RunNo: 100	0092	
Client ID: MBLKW	Batch ID: 4788	3				Analysis Date	e: 5/27/20	25	SeqNo: 208	35290	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qua
Benzene	ND	0.200									
Toluene	ND	0.500									
Ethylbenzene	ND	0.500									
m,p-Xylene	ND	1.00									
o-Xylene	ND	0.500									
Surr: Dibromofluoromethane	24.5		25.00		98.0	80	120				
Surr: Toluene-d8	24.6		25.00		98.2	80	120				
Surr: 1-Bromo-4-fluorobenzene	25.3		25.00		101	80	120				
Sample ID: 2505509-001ADUP	SampType: DUP			Units: μg/L		Prep Date	e: 5/27/20	25	RunNo: 100	0092	
Client ID: BATCH	Batch ID: 4788	3				Analysis Date	e: 5/27/20	25	SeqNo: 208	35280	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qua
Benzene	ND	0.200						0		30	
Toluene	ND	0.500						0		30	
Ethylbenzene	ND	0.500						0		30	
m,p-Xylene	ND	1.00						0		30	

Page 6 of 9

Date: 6/2/2025



Work Order: 2505539

QC SUMMARY REPORT

CLIENT: ERRG, Inc

Volatile Organic Compounds by EPA 8260D

Project:	Former Circle K 1461
----------	----------------------

Sample ID: 2505509-001ADUP	SampType: DUP			Units: µg/L		Prep Date	5/27/20	25	RunNo: 10	0092	
Client ID: BATCH	Batch ID: 47883					Analysis Date	5/27/20	25	SeqNo: 20	85280	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit I	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	ND	0.500						0		30	
Surr: Dibromofluoromethane	24.6		25.00		98.4	79.9	122		0		
Surr: Toluene-d8	24.5		25.00		98.0	80	121		0		
Surr: 1-Bromo-4-fluorobenzene	24.8		25.00		99.3	79.7	120		0		
Sample ID: 2505512-001BMS	SampType: MS			Units: μg/L		Prep Date	: 5/27/20	25	RunNo: 10	0092	
Client ID: BATCH	Batch ID: 47883					Analysis Date	: 5/27/20	25	SeqNo: 20	85284	

	1 71	- 1-3-									
Client ID: BATCH	Batch ID: 47883					Analysis Date: 5/27/2025			SeqNo: 208	35284	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	4.89	0.200	5.000	0	97.8	80	134				
Toluene	5.19	0.500	5.000	0	104	80	134				
Ethylbenzene	5.39	0.500	5.000	0	108	80	125				
m,p-Xylene	10.5	1.00	10.00	0	105	80	124				
o-Xylene	5.35	0.500	5.000	0	107	80	122				
Surr: Dibromofluoromethane	26.2		25.00		105	79.9	122				
Surr: Toluene-d8	25.3		25.00		101	80	121				
Surr: 1-Bromo-4-fluorobenzene	25.6		25.00		103	79.7	120				

Original Page 7 of 9



Sample Log-In Check List

Client Name:	ERRG		Wor	k Order Num	nber: 2505539		
Logged by:	Morgan Wilson	1	Date	Received:	5/23/2025	5 2:43:00 PM	
Chain of Cu	stody						
1. Is Chain o	Custody complete	?	•	∕es 🗸	No 🗌	Not Present	
2. How was t	ne sample delivere	1?	<u>(</u>	Client			
<u>Log In</u>							
·	eals present on ship omments for Custoo	ping container/cooler? dy Seals not intact)	Y	es 🗌	No 🗌	Not Present 🗹	
4. Was an att	empt made to cool	the samples?	Y	es 🗸	No 🗌	NA \square	
5. Were all ite	ms received at a te	mperature of >2°C to 6°C	* Y	es 🗸	No 🗌	NA 🗆	
6. Sample(s)	in proper container	(s)?	Y	es 🗸	No 🗌		
7. Sufficient s	ample volume for ir	ndicated test(s)?	Υ	es 🗸	No 🗌		
8. Are sample	s properly preserve	ed?	Υ	es 🗸	No 🗌		
9. Was prese	rvative added to bo	ttles?	Υ	es \square	No 🔽	NA 🗌	
10. Is there he	adspace in the VOA	vials?	Y	es \square	No 🗸	NA \square	
11. Did all sam	ples containers arri	ve in good condition(unbroken)? Y	es 🗸	No 🗌		
12. Does pape	rwork match bottle	abels?	Y	es 🗸	No 🗌		
13. Are matrice	es correctly identifie	d on Chain of Custody?	Υ	es 🗸	No 🗌		
14. Is it clear w	hat analyses were	requested?	Y	es 🗸	No 🗌		
15. Were all ho	old times (except fie	ld parameters, pH e.g.) able to) Y	es 🗸	No 🗌		
Special Han	dling (if applic	able)					
16. Was clien	t notified of all disc	repancies with this order?		Yes 🗌	No 🗌	NA 🗸	_
Pers	on Notified:		Date:				
By V	/hom:		Via:	eMail 🗌 P	hone Fax	☐ In Person	
Rega	arding:						
Clier	t Instructions:						
17. Additional	remarks:						_
Item Information	<u>on</u>						
	Item #	Temp °C					

3.8

Sample

^{*} Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

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COC 1.3 - 11.06.20

Page 1 of 2



3600 Fremont Ave N Seattle, WA 98103 T: (206) 352-3790 F: (206) 352-7178 info@fremontanalytical.com

ERRG, Inc Fernando Idiarte 15333 NE 90th St Redmond, WA 98652

RE: Former Circle K 1461, 20230065

Work Order Number: 2506019

June 09, 2025

Attention Fernando Idiarte:

Alliance Technical Group, LLC - Seattle received 1 sample(s) on 6/2/2025 for the analyses presented in the following report.

Volatile Organic Compounds by EPA 8260D

All analyses were performed according to our accredited Quality Assurance program. Please contact the laboratory if you should have any questions about the results.

Alliance Technical Group is committed to accuracy, speed, and customer service. Thank you for choosing Alliance Technical Group's Seattle laboratory team for your analytical needs. We appreciate this opportunity to serve you!

Sincerely,

Kelley Lovejoy Project Manager

Kelley Lovejoy

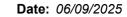
CC:

Jennifer Sonnichsen

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.4 for Environmental Testing ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910



Original





CLIENT: ERRG, Inc Work Order Sample Summary

Project: Former Circle K 1461

Work Order: 2506019

Lab Sample ID Client Sample ID Date/Time Collected Date/Time Received

2506019-001 LG-402-MID-20250530 05/30/2025 12:00 PM 06/02/2025 1:55 PM



Case Narrative

WO#: **2506019**Date: **6/9/2025**

CLIENT: ERRG, Inc

Project: Former Circle K 1461

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.



Qualifiers & Acronyms

WO#: **2506019**

Date Reported: 6/9/2025

Qualifiers:

- * Flagged value is not within established control limits
- B Analyte detected in the associated Method Blank
- D Dilution was required
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- I Analyte with an internal standard that does not meet established acceptance criteria
- J Analyte detected below Reporting Limit
- N Tentatively Identified Compound (TIC)
- Q Analyte with an initial or continuing calibration that does not meet established acceptance criteria
- S Spike recovery outside accepted recovery limits
- ND Not detected at the Reporting Limit
- R High relative percent difference observed

Acronyms:

%Rec - Percent Recovery

CCB - Continued Calibration Blank

CCV - Continued Calibration Verification

DF - Dilution Factor

DUP - Sample Duplicate

HEM - Hexane Extractable Material

ICV - Initial Calibration Verification

LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate

MCL - Maximum Contaminant Level

MB or MBLANK - Method Blank

MDL - Method Detection Limit

MS/MSD - Matrix Spike / Matrix Spike Duplicate

PDS - Post Digestion Spike

Ref Val - Reference Value

REP - Sample Replicate

RL - Reporting Limit

RPD - Relative Percent Difference

SD - Serial Dilution

SGT - Silica Gel Treatment

SPK - Spike

Surr - Surrogate



Analytical Report

Work Order: **2506019**Date Reported: **6/9/2025**

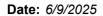
Client: ERRG, Inc **Collection Date:** 5/30/2025 12:00:00 PM

Project: Former Circle K 1461

Lab ID: 2506019-001 Matrix: Groundwater

Client Sample ID: LG-402-MID-20250530

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by	y EPA 8260D			Batc	h ID: 479	965 Analyst: KJ
Benzene	ND	0.200		μg/L	1	6/3/2025 5:00:43 PM
Toluene	ND	0.500		μg/L	1	6/3/2025 5:00:43 PM
Ethylbenzene	ND	0.500		μg/L	1	6/3/2025 5:00:43 PM
m,p-Xylene	ND	1.00		μg/L	1	6/3/2025 5:00:43 PM
o-Xylene	ND	0.500		μg/L	1	6/3/2025 5:00:43 PM
Surr: Dibromofluoromethane	107	79.9 - 122		%Rec	1	6/3/2025 5:00:43 PM
Surr: Toluene-d8	98.2	80 - 121		%Rec	1	6/3/2025 5:00:43 PM
Surr: 1-Bromo-4-fluorobenzene	101	79.7 - 120		%Rec	1	6/3/2025 5:00:43 PM





Work Order: 2506019

QC SUMMARY REPORT

CLIENT: ERRG, Inc

Volatile Organic Compounds by EPA 8260D

Sample ID: LCS-47965	SampType: LCS			Units: µg/L		Prep Da	te: 6/3/202	25	RunNo: 100)332	
Client ID: LCSW	Batch ID: 47965				Analysis Date: 6/3/2025				SeqNo: 2090670		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	22.9	0.200	20.00	0	115	80	120				
Toluene	21.0	0.500	20.00	0	105	80	120				
Ethylbenzene	19.9	0.500	20.00	0	99.6	80	120				
m,p-Xylene	39.8	1.00	40.00	0	99.6	80	120				
o-Xylene	19.4	0.500	20.00	0	96.9	80	120				
Surr: Dibromofluoromethane	25.4		25.00		102	79.9	122				
Surr: Toluene-d8	25.2		25.00		101	80	121				
Surr: 1-Bromo-4-fluorobenzene	24.4		25.00		97.5	79.7	120				
Sample ID: MB-47965	SampType: MBLK			Units: µg/L		Prep Da	te: 6/3/202	25	RunNo: 100)332	
Client ID: MBLKW	Batch ID: 47965					Analysis Da	te: 6/3/202	25	SeqNo: 209	90650	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.200									
Toluene	ND	0.500									
Ethylbenzene	ND	0.500									
m,p-Xylene	ND	1.00									
o-Xylene	ND	0.500									
Surr: Dibromofluoromethane	25.5		25.00		102	80	120				
Surr: Toluene-d8	24.8		25.00		99.2	80	120				
Surr: 1-Bromo-4-fluorobenzene	24.9		25.00		99.7	80	120				
Sample ID: 2506021-001ADUP	SampType: DUP			Units: μg/L		Prep Da	te: 6/3/202	25	RunNo: 100)332	
Client ID: BATCH	Batch ID: 47965			-		Analysis Da	te: 6/3/202	25	SeqNo: 209	90653	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.200						0		30	
Toluene	ND	0.500						0		30	
Ethylbenzene	ND	0.500						0		30	
m,p-Xylene	ND	1.00						0		30	

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Date: 6/9/2025



Work Order: 2506019

QC SUMMARY REPORT

CLIENT: ERRG, Inc

Volatile Organic Compounds by EPA 8260D

Project:	Former Circle K 1461
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Sample ID: 2506021-001ADUP	SampType: DUP	Units: μg/L			Prep Date: 6/3/2025			RunNo: 100332			
Client ID: BATCH	Batch ID: 47965 Analysis Date: 6/3/2025				5	SeqNo: 2090653					
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	ND	0.500						0		30	
Surr: Dibromofluoromethane	25.8		25.00		103	79.9	122		0		
Surr: Toluene-d8	24.5		25.00		98.2	80	121		0		
Surr: 1-Bromo-4-fluorobenzene	25.0		25.00		99.8	79.7	120		0		
Sample ID: 2505693-001AMS	SampType: MS			Units: µg/L		Prep Date	e: 6/3/202	 5	RunNo: 100)332	
Client ID: BATCH	Batch ID: 47965					Analysis Date	e: 6/3/202	5	SeqNo: 209	90661	
A made sta	Danult	DI	CDK value	CDK D-f V-l	0/ DEC	Lauri inais	I II ada I ina ik	DDD D-41/-1	0/ DDD	DDDI : it	01

				· · · · · · · · · · · · · · · · · · ·							
Client ID: BATCH	Batch ID: 47965				Analysis Date: 6/3/2025			5	SeqNo: 2090661		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	23.4	0.200	20.00	0	117	80	134				
Toluene	22.0	0.500	20.00	0	110	80	134				
Ethylbenzene	21.3	0.500	20.00	0	106	80	125				
m,p-Xylene	42.5	1.00	40.00	0	106	80	124				
o-Xylene	20.3	0.500	20.00	0	102	80	122				
Surr: Dibromofluoromethane	24.9		25.00		99.5	79.9	122				
Surr: Toluene-d8	25.3		25.00		101	80	121				
Surr: 1-Bromo-4-fluorobenzene	24.9		25.00		99.7	79.7	120				

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Sample Log-In Check List

Clie	nt Name:	ERRG				Work Order Nur	mber: 250601 9)	
Log	ged by:	Morgan Wil	son			Date Received:	6/2/2025	5 1:55:00 PM	
Chair	of Custo	ody							
1. Is	s Chain of C	ustody compl	ete?			Yes 🗸	No 🗌	Not Present	
2. H	low was the	sample delive	ered?			Client			
Log I	<u>n</u>								
			shipping container stody Seals not in			Yes	No 🗌	Not Present ✓	
4. W	as an attem	pt made to co	ool the samples?			Yes 🗸	No 🗌	NA \square	
5. W	ere all items	received at a	a temperature of	>2°C to 6°C	*	Yes 🗸	No 🗌	NA 🗆	
6. Sa	ample(s) in ֈ	oroper contair	ner(s)?			Yes 🗸	No 🗌		
7. Si	ufficient sam	ple volume fo	or indicated test(s)?		Yes 🔽	No 🗌		
8. Ar	re samples p	properly prese	erved?			Yes 🗸	No 🗌		
9. W	/as preserva	tive added to	bottles?			Yes	No 🗸	NA 🗆	
10. ls	there heads	space in the V	OA vials?			Yes	No 🗸	NA 🗆	
11. Di	id all sample	s containers	arrive in good cor	ndition(unbroken	n)?	Yes 🗸	No 🗌		
12. D	oes paperwo	ork match bot	tle labels?			Yes 🗸	No 🗌		
13. Ar	re matrices o	correctly ident	tified on Chain of	Custody?		Yes 🗸	No 🗌		
14. ls	it clear wha	t analyses we	ere requested?			Yes 🗹	No 🗌		
	ere all hold met?	times (except	field parameters	, pH e.g.) able to	0	Yes 🗹	No 🗌		
Spec	ial Handl	ing (if app	licable)						
=			iscrepancies with	this order?		Yes	No 🗌	NA 🗸	_
	Person	Notified:			Date:				
	By Who	om:			Via:	eMail	Phone Fax	☐ In Person	
	Regard	ing:							
	Client I	nstructions:							
17. <i>F</i>	Additional re	marks:							_
Item Ir	nformation								
		Item #		Temp °C					

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

3.0

Sample

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COC 1.3 - 11.06.20

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Date/Time

2 Day ☐ 3 Day

Standard Next Day Turn-around Time:

☐ Same Day

Client: ERRG

GROUP

3600 Fremont Ave N. Seattle, WA 98103 Tel: 206-352-3790

Date:

5/30/2025

Page: 1

of:

Special Remarks: 230065-AT-01

Laboratory Project No (internal): 250609

Chain of Custody Record & Laboratory Services Agreement

Project No: 20230065

Project Name: FORMER CIRCLE K 1461