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

RE: Former Circle K 1461, 20230065

Work Order Number: 2506420

June 27, 2025

#### **Attention Fernando Idiarte:**

Alliance Technical Group, LLC - Seattle received 1 sample(s) on 6/20/2025 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

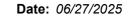
CC:

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: 2506420

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

2506420-001 LG-402-MID-20250620 06/20/2025 1:00 PM 06/20/2025 3:12 PM



### **Case Narrative**

WO#: **2506420**Date: **6/27/2025** 

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#: **2506420** 

Date Reported: 6/27/2025

### 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: **2506420**Date Reported: **6/27/2025** 

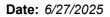
Client: ERRG, Inc Collection Date: 6/20/2025 1:00:00 PM

**Project:** Former Circle K 1461

Lab ID: 2506420-001 Matrix: Groundwater

Client Sample ID: LG-402-MID-20250620

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Volatile Organic Compounds by	y EPA 8260D			Batc	h ID: 48	218 Analyst: KJ
Benzene	ND	0.200		μg/L	1	6/23/2025 12:28:34 PM
Toluene	ND	0.500		μg/L	1	6/23/2025 12:28:34 PM
Ethylbenzene	ND	0.500		μg/L	1	6/23/2025 12:28:34 PM
m,p-Xylene	ND	1.00		μg/L	1	6/23/2025 12:28:34 PM
o-Xylene	ND	0.500		μg/L	1	6/23/2025 12:28:34 PM
Surr: Dibromofluoromethane	105	79.9 - 122		%Rec	1	6/23/2025 12:28:34 PM
Surr: Toluene-d8	102	80 - 121		%Rec	1	6/23/2025 12:28:34 PM
Surr: 1-Bromo-4-fluorobenzene	98.5	79.7 - 120		%Rec	1	6/23/2025 12:28:34 PM





**Work Order:** 2506420

# **QC SUMMARY REPORT**

## CLIENT: ERRG, Inc

### **Volatile Organic Compounds by EPA 8260D**

Sample ID: LCS-48218 SampType: LCS				Units: μg/L		Prep Dat	e: <b>6/23/20</b>	25	RunNo: 100	0863	
Client ID: LCSW	Batch ID: 48218	3				Analysis Dat	e: <b>6/23/20</b>	25	SeqNo: <b>21</b> (	01734	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qua
Benzene	19.7	0.200	20.00	0	98.7	80	120				
Toluene	20.2	0.500	20.00	0	101	80	120				
Ethylbenzene	21.2	0.500	20.00	0	106	80	120				
m,p-Xylene	42.6	1.00	40.00	0	106	80	120				
o-Xylene	21.6	0.500	20.00	0	108	80	120				
Surr: Dibromofluoromethane	25.6		25.00		102	79.9	122				
Surr: Toluene-d8	26.6		25.00		106	80	121				
Surr: 1-Bromo-4-fluorobenzene	23.9		25.00		95.7	79.7	120				
Sample ID: MB-48218	SampType: <b>MBL</b>	<b>(</b>		Units: μg/L		Prep Dat	e: <b>6/23/20</b>	25	RunNo: 100	0863	
Client ID: MBLKW	Batch ID: 48218	3			Analysis Date: <b>6/23/2025</b>		25	SeqNo: <b>2101719</b>			
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	25.6		25.00		103	80	120				
Surr: Toluene-d8	25.6		25.00		102	80	120				
Surr: 1-Bromo-4-fluorobenzene	24.3		25.00		97.3	80	120				
Sample ID: <b>2506421-001ADUP</b>	SampType: <b>DUP</b>			Units: μg/L		Prep Dat	e: <b>6/23/20</b>	25	RunNo: <b>10</b> 0	0863	
Client ID: BATCH	Batch ID: 48218	3				Analysis Dat	e: <b>6/23/20</b>	25	SeqNo: <b>21</b> (	01721	
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	

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Date: 6/27/2025



Former Circle K 1461

**Work Order:** 2506420

Project:

## **QC SUMMARY REPORT**

## CLIENT: ERRG, Inc

## **Volatile Organic Compounds by EPA 8260D**

Sample ID: <b>2506421-001ADUP</b>	SampType: <b>DUP</b>			Units: µg/L		Prep Dat	te: <b>6/23/2</b> 0	)25	RunNo: 100	1863	
Client ID: BATCH	Batch ID: 48218		Analysis Date: 6/23/2025			SeqNo: <b>2101721</b>					
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	25.7		25.00		103	79.9	122		0		
Surr: Toluene-d8	25.4		25.00		102	80	121		0		
Surr: 1-Bromo-4-fluorobenzene	24.6		25.00		98.2	79.7	120		0		

Sample ID: 2506420-001AMS	SampType: <b>MS</b>			Units: µg/L		Prep Dat	te: <b>6/23/20</b>	25	RunNo: <b>10</b> 0	)863	
Client ID: LG-402-MID-20250620	Batch ID: 48218				Analysis Date: 6/23/2025			25	SeqNo: <b>2101731</b>		
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	24.3	0.200	20.00	0	122	80	134				
Toluene	24.2	0.500	20.00	0	121	80	134				
Ethylbenzene	24.7	0.500	20.00	0	123	80	125				
m,p-Xylene	49.2	1.00	40.00	0	123	80	124				
o-Xylene	25.3	0.500	20.00	0	127	80	122				S
Surr: Dibromofluoromethane	25.4		25.00		102	79.9	122				
Surr: Toluene-d8	26.8		25.00		107	80	121				
Surr: 1-Bromo-4-fluorobenzene	24.8		25.00		99.3	79.7	120				

### NOTES:

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S - Outlying spike recoveries were associated with this sample.



# Sample Log-In Check List

Client Na	ame: <b>I</b>	ERRG			Work Order Num	nber: <b>2506420</b>		
Logged I	by: <b>I</b>	Morgan Wil	son		Date Received:	6/20/2025	3:12:00 PM	
Chain of	Custo	dy						
1. Is Cha	ain of Cus	stody comple	ete?		Yes 🗹	No 🗌	Not Present	
2. How v	was the s	ample delive	ered?		Client			
<u>Log In</u>								
•	-		hipping container/cool stody Seals not intact)	ler?	Yes	No 🗌	Not Present 🗹	
4. Was a	ın attemp	t made to co	ool the samples?		Yes 🗹	No 🗌	NA $\square$	
5. Were a	all items i	received at a	a temperature of >2°C	to 6°C *	Yes 🗸	No 🗌	NA $\square$	
6. Sampl	le(s) in pr	oper contair	ner(s)?		Yes 🗹	No 🗌		
7. Sufficie	ent samp	ole volume fo	or indicated test(s)?		Yes 🗸	No $\square$		
8. Are sa	mples pr	operly prese	rved?		Yes 🗸	No $\square$		
9. Was p	reservati	ve added to	bottles?		Yes	No 🗸	NA $\square$	
10. Is there	e headsp	ace in the V	OA vials?		Yes	No 🗸	NA 🗆	
11. Did all	samples	containers	arrive in good condition	n(unbroken)?	Yes 🗸	No 🗌		
12. Does p	paperwor	k match bot	tle labels?		Yes 🗸	No 🗌		
13. Are ma	atrices co	orrectly ident	ified on Chain of Cust	ody?	Yes 🗹	No 🗌		
14. Is it cle	ear what	analyses we	re requested?		Yes 🗹	No $\square$		
15. Were a		mes (except	field parameters, pH	e.g.) able to	Yes 🗹	No 🗌		
Special I	<u>Handliı</u>	ng (if app	<u>licable)</u>					
16. Was	client not	tified of all di	screpancies with this	order?	Yes	No 🗌	NA 🗹	
	Person N	Notified:		Date	:			
	By Whon	n:		Via:	eMail P	hone  Fax [	In Person	
	Regardin	ıg:						
	Client Ins	structions:						
17. Addit	ional rem	narks:						
Item Inforr	<u>mation</u>							
		Item #	Ter	np ⁰C				

Sample

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

COC 1.3 - 11.06.20