GROUNDWATER REMEDIATION AND SAMPLING REPORT

CIRCLE K #2709646

1410 SOUTHEAST HIGHWAY 101
LINCOLN CITY, OREGON

ODEQ PROJECT #21-23-0161
ODEQ Facility #3264

Presented to:

OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY
165 EAST 7TH AVENUE, SUITE 100
EUGENE, OREGON 97401

Prepared for:

CIRCLE K STORES INC.
1100 SITUS COURT, SUITE 100
RALEIGH, NORTH CAROLINA 27606

Prepared by:

BLAES ENVIRONMENTAL MANAGEMENT, INC.
45 EAST MONTEREY WAY, SUITE 200
PHOENIX, ARIZONA 85012
PROJECT #219-09646-03

November 25, 2025

This *Groundwater Remediation and Sampling Report* has been prepared by Blaes Environmental Management, Inc., for the use of Circle K Stores Inc. and ODEQ, as it pertains to the Circle K facility located at 1410 Southeast Highway 101 in Lincoln City, Oregon. Our professional services have been performed using that degree of care and skill ordinarily exercised under similar circumstances by other geologists, engineers, and environmental consultants practicing in this field. No other warranty, express or implied, is made as to the professional advice in this report. *Any use of or reliance on this report by a third party shall be at such a party's sole risk.*

Blaes Environmental Management, Inc. can offer no assurances and assumes no responsibility for site conditions or activities outside the scope of the inquiry requested by Circle K as outlined in this document. It should be understood by all parties that Blaes Environmental Management, Inc. has relied on the accuracy of documents, oral information, and other materials, services, and information provided by Circle K, and other associated parties.

Sincerely,
Blaes Environmental Management, Inc.

Daniel M. Blaes, R.G.
President/Principal Geologist
Washington Registered Geologist #2158

Blaes Environmental Management, Inc.

Kenneth Hamilton, R.G.
Senior Geologist
Oregon Registered Geologist #G1986

Expires 02/01/26

Blaes Project #219-09646-03

November 25, 2025

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1.0 INTRODUCTION

Blaes Environmental Management, Inc. (Blaes Environmental), on behalf of Circle K Stores, Inc (Circle K), has prepared this *Groundwater Sampling Report* for the Circle K Store #2709646 located at 1410 SE Highway 101 in Lincoln City, Oregon (Figure 1). The objective of this document is to present the procedures and results of an additional groundwater monitoring and sampling event at the subject property. The report is being submitted to the Oregon Department of Environmental Quality (ODEQ) for review and approval.

1.1 PURPOSE OF THE PROGRAM

The purpose of the groundwater sampling program is to: (1) determine the current groundwater elevations and flow direction and, (2) determine the current hydrocarbon concentrations present in each of the existing monitoring wells on the site. The following sections of this report present the scope of work for the program and the background information about the site. The site features are shown in Figure 2. The groundwater well locations are shown in Figure 3.

1.2 SCOPE OF WORK

The scope of work for the groundwater monitoring and sampling program consisted of the following:

1) Measure the depth to groundwater in each well from the top of the uncapped PVC;
2) Purge each well to the extent possible given the current groundwater volume within the well.
3) Collect a groundwater sample from each well for laboratory analyses;
4) Preparation of this report.

2.0 BACKGROUND INFORMATION

2.1 FACILITY INFORMATION

The UST facility information including ODEQ facility identification numbers and current site use are summarized below.

- Facility Name: Circle K Store #2709646
- ODEQ Facility ID: 3264
- ODEQ Project Number: 21-23-0161
- Current Site Use: Commercial Business

2.2 KEY PERSONNEL INFORMATION

The names and telephone number of key personnel associated with the subject facility are listed below.

- Site Owner: Circle K Stores, Inc.
- Circle K Project Lead: Anthony Bell
- Circle K Manager: Alan Cubberley
- Owner Telephone: (803) 629-1976

2.3 ENVIRONMENTAL CONSULTANT AND VENDOR INFORMATION

The company name, contact person, and telephone numbers of the environmental consulting firm and subcontractor vendors are presented below.

- Environ. Consultant: Blaes Environmental Management, Inc. in Phoenix, Arizona
  Daniel Blaes: 602-728-0707
- Fixed Laboratory: Specialty Analytical in Clackamas, Oregon: 503-607-1331
- Waste Disposal Facility: ORRCO in Portland, Oregon: 503-286-8352

3.0 GROUNDWATER MONITORING AND SAMPLING PROGRAM

In October 2025, Blaes Environmental, on behalf of Circle K, conducted an additional groundwater monitoring and sampling event at the site in accordance with the general approved scope of work previously evaluated by the Oregon Department of Environmental Quality (ODEQ). A description of the tasks completed during the program is provided in the following subsections.

3.1 GROUNDWATER MONITORING AND SAMPLING

On October 27, 2025, Blaes Environmental conducted a groundwater monitoring and sampling event at the subject site. The groundwater monitoring and sampling process used at the property is described as follows.

3.1.1 Groundwater Depth Measurements

Prior to conducting groundwater extraction activities, Blaes Environmental used an interface probe to measure the depth to groundwater (and free product if present) within each of the 13 groundwater wells associated with the site. The field meter was properly decontaminated prior to, and after, use in the wells. The groundwater depth measurements were combined with the casing elevation data to produce a groundwater flow direction and gradient from the wells associated with the project. The groundwater depths and calculated groundwater elevations of the monitoring wells are shown in Table 1. The groundwater elevations and gradient flow direction on the site are shown in Figure 4. The hydrograph showing the fluctuation of groundwater elevation over time at the site is presented in Figure 5. Note: There was measurable LPH within wells MW-3 and MW-10.

3.1.2 Groundwater Well Purging and Sampling

Once the depth to water measurement was taken from the well, Blaes Environmental purged each groundwater well using a dedicated disposable bailer. The groundwater was allowed to recharge and then the same disposable bailer was used to collect the groundwater sample and transfer the water into laboratory supplied VOA vials and jars.

3.1.3 Groundwater Laboratory Analysis

Once the depth to water measurement was taken from the well, Blaes Environmental purged each groundwater well using a dedicated disposable bailer. The groundwater was allowed to recharge and then the same disposable bailer was used to collect the groundwater sample and transfer the water into laboratory supplied VOA vials and jars.

The VOA vials and jars were transported under chain-of-custody record to the fixed laboratory for analyses. Each groundwater sample was analyzed for NWTPH-GX (gasoline range), NWTPH-Dx (diesel range), and Volatile Organic Compounds (VOCS) using Method 8260 full list. The results of the laboratory data are shown in Table 2. The groundwater laboratory report is presented in Appendix B.

3.1.4 Extent of Petroleum Hydrocarbons in Groundwater

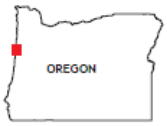
The laboratory data from the October 2025 groundwater sampling event demonstrated that lateral extent of petroleum hydrocarbons in groundwater extends under most of the Circle K property. Further, petroleum hydrocarbon constituents appear to extend off the site to the north and northeast. The concentration contour maps for TPH-Gx (gasoline range organics), TPH-Dx (diesel range organics), and Benzene in groundwater are presented as Figures 6, 7, and 8, respectively.

3.2 PLANNED COORECTIVE ACTION TASK

Blaes Environmental noted that the LPH measured in well MW-3 and MW-10 in October 2025 is the first time since sampling began in 2023. The next tasks at the site will focus on removing free product and lowering the mass of hydrocarbons in groundwater using a groundwater vacuum event at the property.

FIGURES

Source: USGS.gov - Lincoln City Quadrangle, 7.5 Minute Topographic Series, 2020



QUADRANGLE LOCATION

Approximate Scale
1:24,000
1 inch = 2000 feet

0 1000 2000 3000 4000

Contour Interval = 40 feet

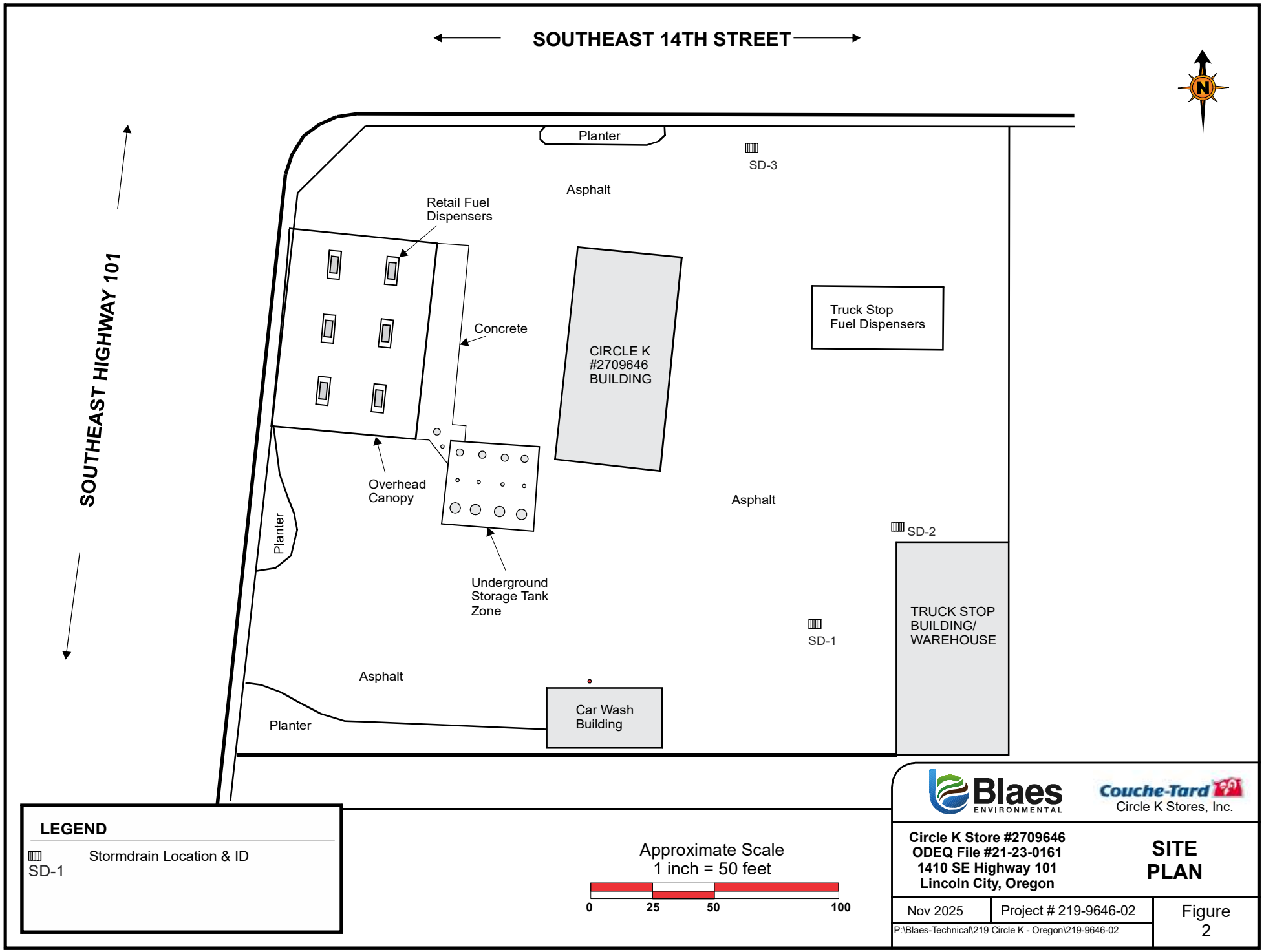
N

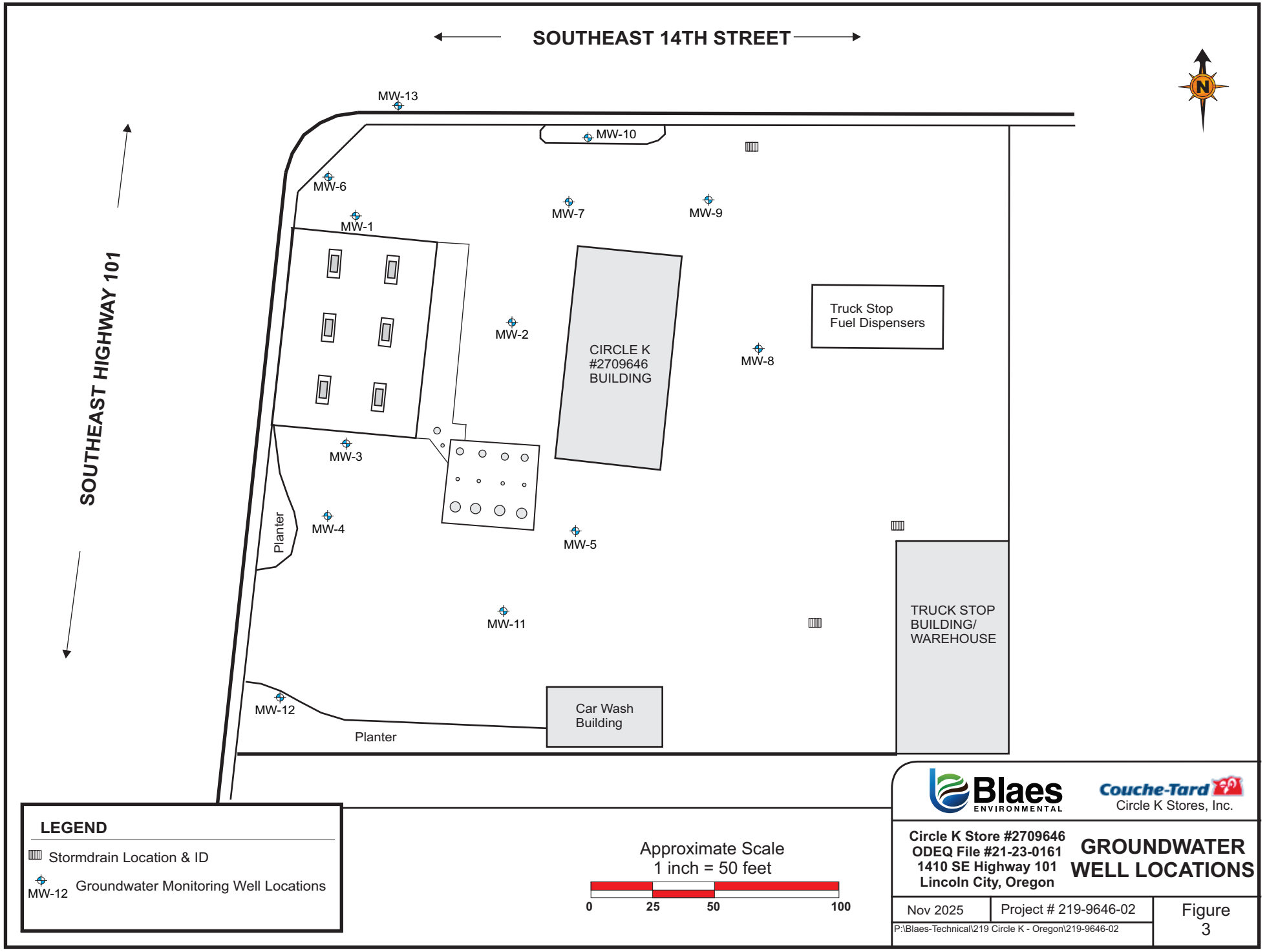
SITE LOCATION:
44° 57' 26" North Latitude; 124° 00' 46" West Longitude

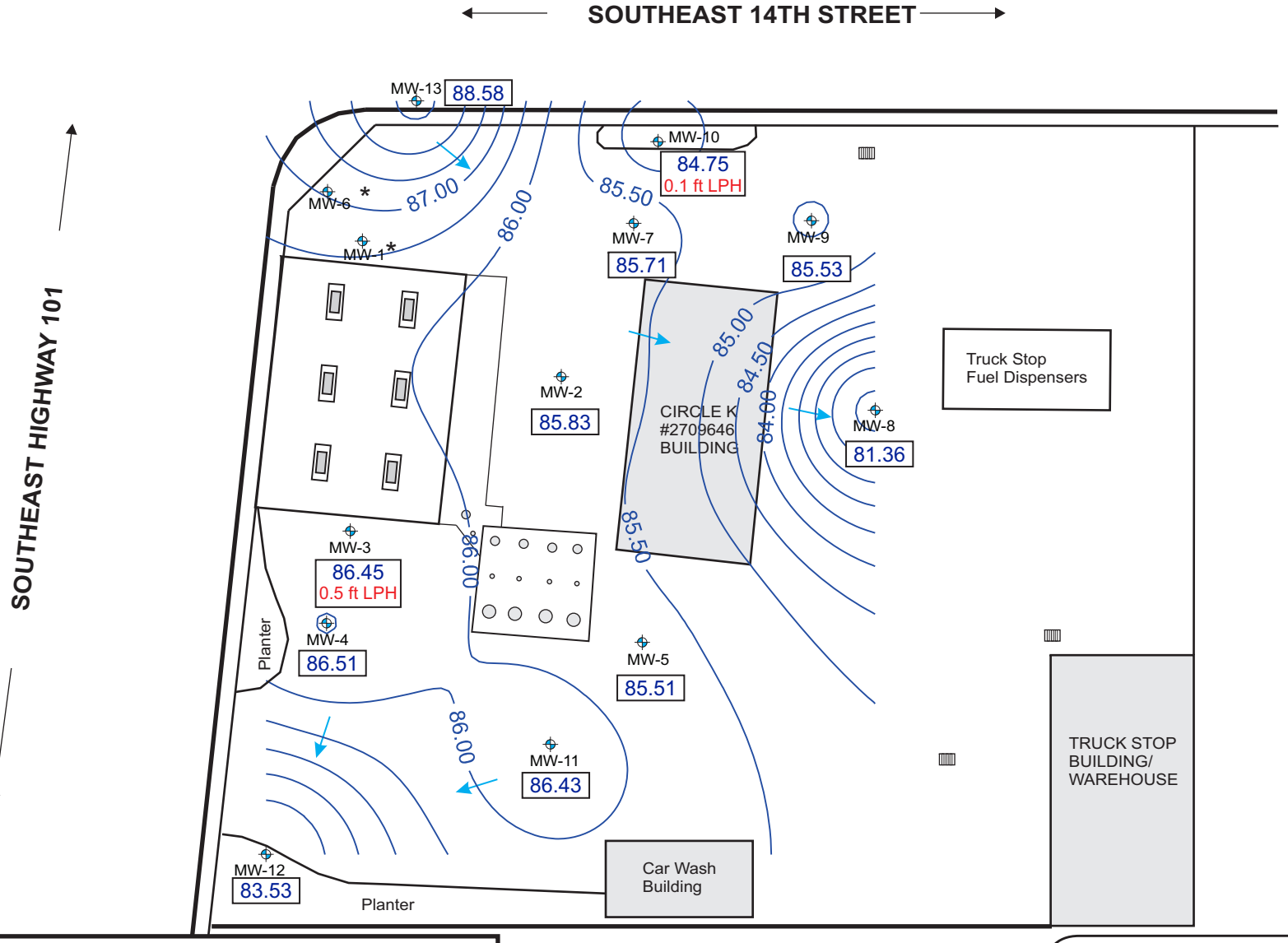
Blaes ENVIRONMENTAL

Couche-Tard
Circle K Stores, Inc.

Circle K Store #2709646 1410 SE Highway 101, Lincoln City, Oregon	**SITE LOCATION MAP**
July 2022 / Project # 219-9646-01	Figure 1
P:\Blaes-Technical\219 Circle K - Oregon\219-00001-01 Former Porter's Stormwater Program\2709646 Lincoln city OR	


SOUTHEAST 14TH STREET
SOUTHEAST HIGHWAY 101
Planter
SD-3
Asphalt
Retail Fuel Dispensers
Concrete
CIRCLE K #2709646 BUILDING
Truck Stop Fuel Dispensers
Overhead Canopy
Planter
Underground Storage Tank Zone
Asphalt
SD-2
SD-1
TRUCK STOP BUILDING/ WAREHOUSE
Asphalt
Car Wash Building
Planter
LEGEND
Stormdrain Location & ID
SD-1
Approximate Scale
1 inch = 50 feet
0
25
50
100
Blaes ENVIRONMENTAL
Couche-Tard
Circle K Stores, Inc.
Circle K Store #2709646
ODEQ File #21-23-0161
1410 SE Highway 101
Lincoln City, Oregon
SITE PLAN
Nov 2025
Project # 219-9646-02
P:\Blaes-Technical\219 Circle K - Oregon\219-9646-02
Figure 2


SOUTHEAST 14TH STREET
SOUTHEAST HIGHWAY 101
MW-13
MW-10
MW-6
MW-7
MW-9
MW-1
MW-2
CIRCLE K
#2709646
BUILDING
Truck Stop
Fuel Dispensers
MW-8
MW-3
Planter
MW-4
MW-5
TRUCK STOP
BUILDING/
WAREHOUSE
MW-11
MW-12
Planter
Car Wash
Building
LEGEND
Stormdrain Location & ID
MW-12 Groundwater Monitoring Well Locations
Approximate Scale
1 inch = 50 feet
0
25
50
100
Blaes
ENVIRONMENTAL
Couche-Tard
Circle K Stores, Inc.
Circle K Store #2709646
ODEQ File #21-23-0161
1410 SE Highway 101
Lincoln City, Oregon
GROUNDWATER
WELL LOCATIONS
Nov 2025
Project # 219-9646-02
Figure
3
P:\Blaes-Technical\219 Circle K - Oregon\219-9646-02



LEGEND

MW-12 — Groundwater Monitoring Well Locations

83.53 — Groundwater Elevation (feet above mean sea level)

0.5 ft LPH — Measured thickness of liquid phase hydrocarbons (feet)

* - Not Used in Calculations

Site Gradient- 0.041 SE/E from MW13 to MW8 (175 ft)

Approximate Scale
1 inch = 50 feet

0 25 50 100

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Circle K Stores, Inc.

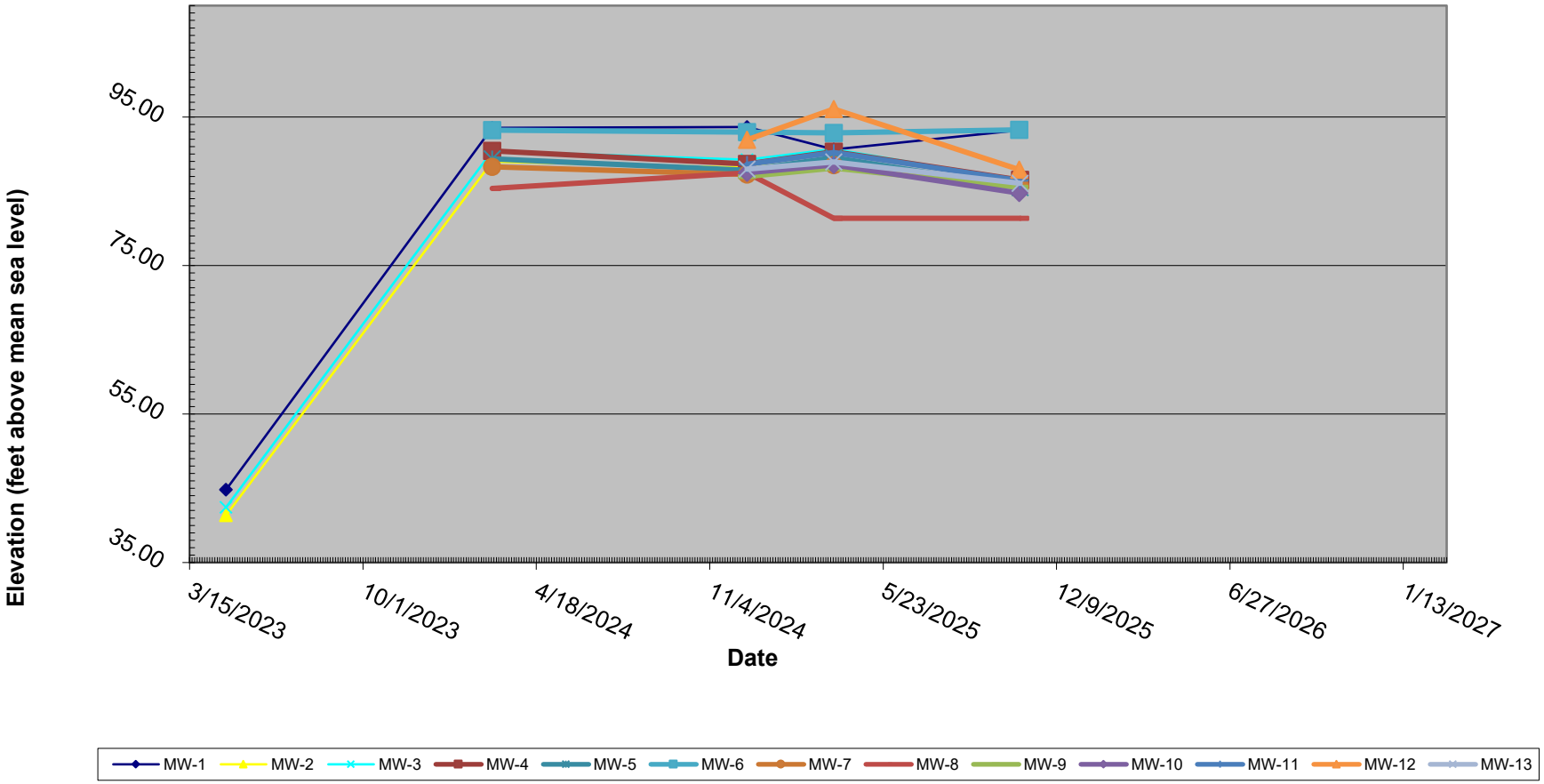
Circle K Store #2709646
ODEQ File #21-23-0161
1410 SE Highway 101
Lincoln City, Oregon

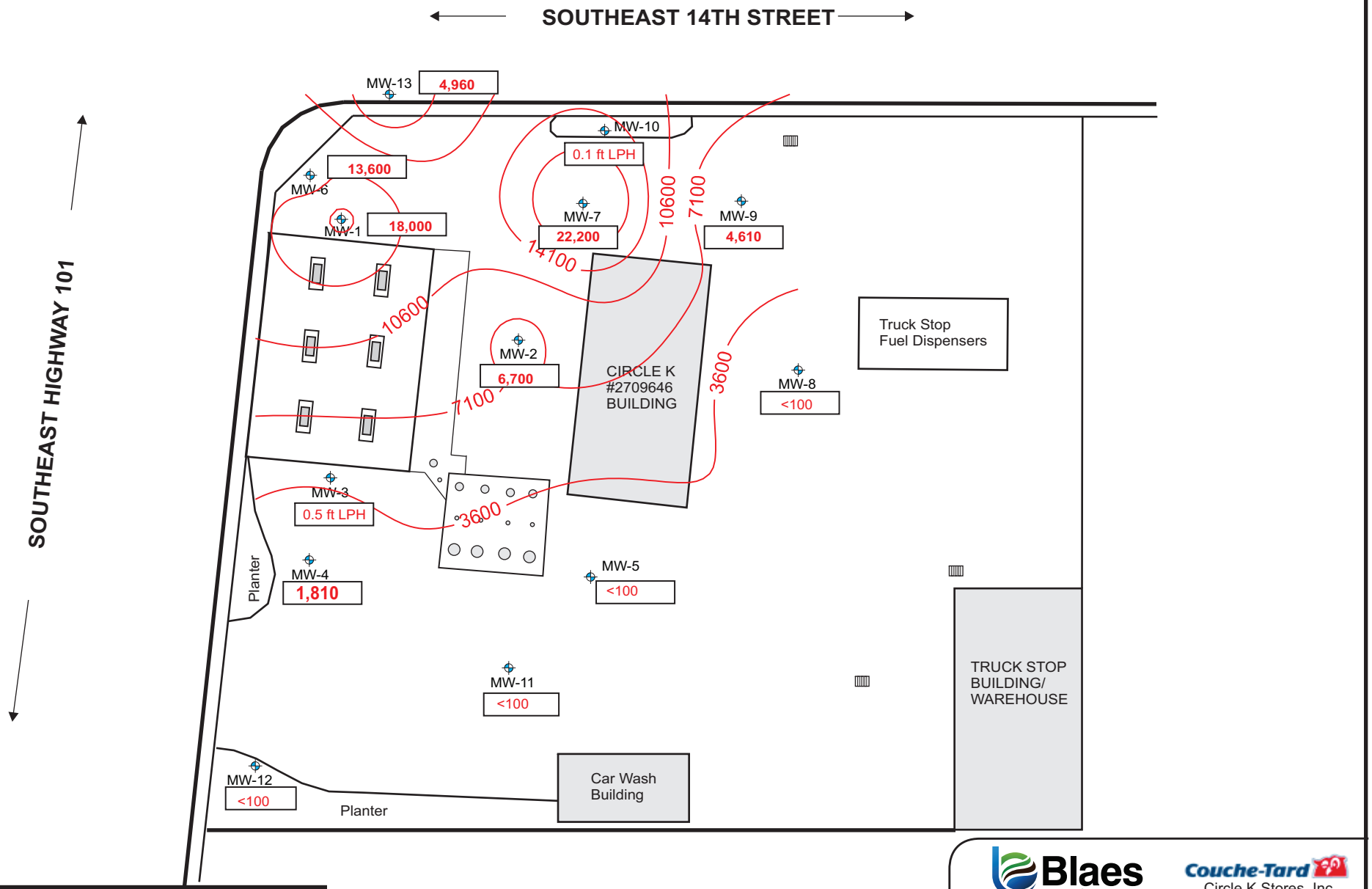
Groundwater Gradient Map
October 27, 2025

Nov 2025	Project # 219-9646-02	Figure 4

P:\Blaes-Technical\219 Circle K - Oregon\219-9646-02

FIGURE 5: HYDROGRAPH
Circle K #2709646
Lincoln City, Oregon





LEGEND

MW-12 Groundwater Monitoring Well Locations

22,000 Concentration in Groundwater (ug/L)

Approximate Scale
1 inch = 50 feet

0 25 50 100

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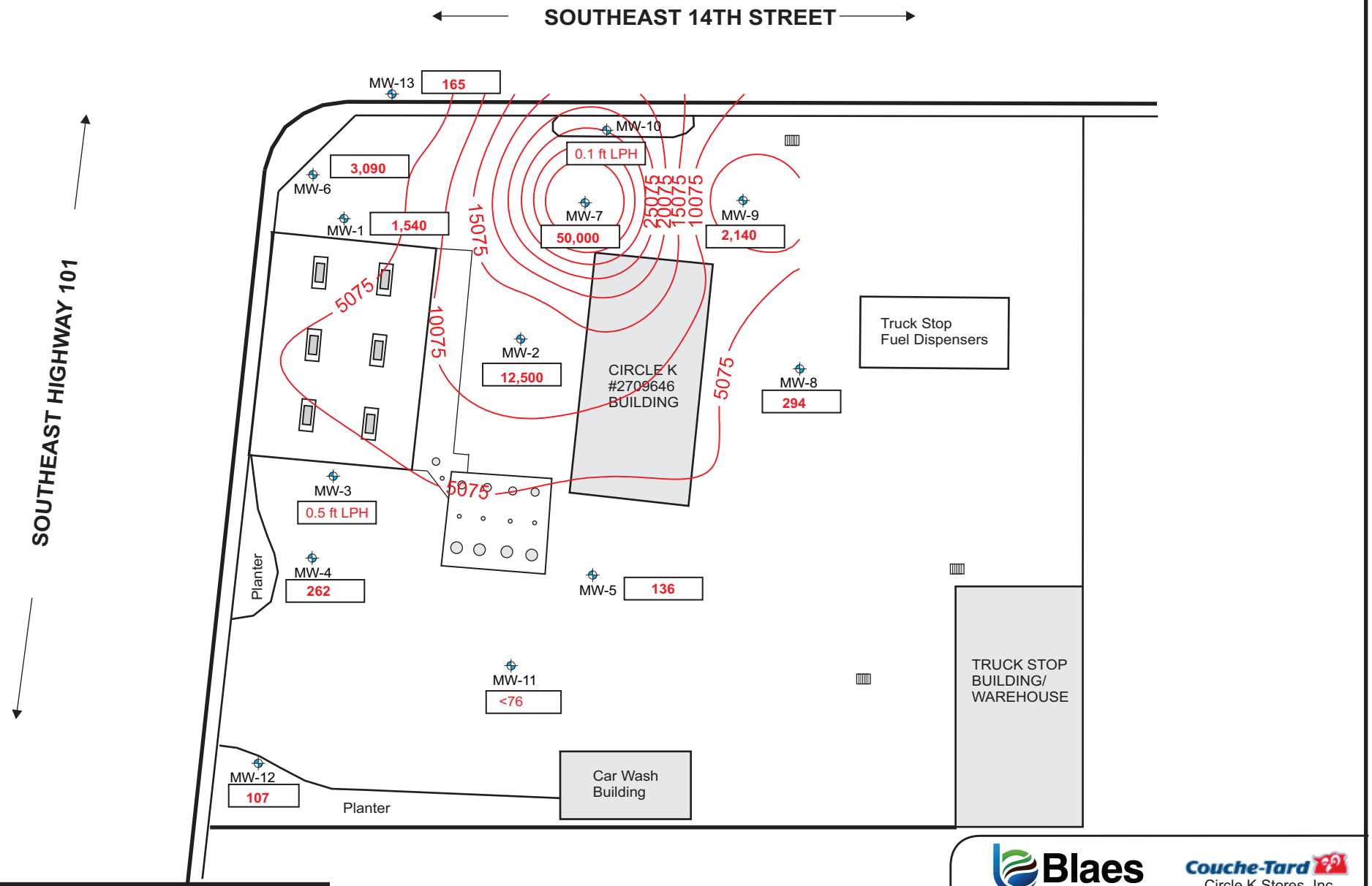
Couche-Tard Circle K Stores, Inc.

Circle K Store #2709646
ODEQ File #21-23-0161
1410 SE Highway 101
Lincoln City, Oregon

TPH-Gx CONCENTRATION CONTOUR MAP OCTOBER 27, 2025

Nov 2025 | Project # 219-9646-02 | Figure 6

P:\Blaes-Technical\219 Circle K - Oregon\219-9646-02



LEGEND

MW-12 Groundwater Monitoring Well Locations

50,000 Concentration in Groundwater (ug/L)

Approximate Scale
1 inch = 50 feet

0 25 50 100

Blaes ENVIRONMENTAL

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Circle K Stores, Inc.

Circle K Store #2709646
ODEQ File #21-23-0161
1410 SE Highway 101
Lincoln City, Oregon

TPH-Dx CONCENTRATION CONTOUR MAP OCTOBER 27, 2025

Nov 2025 | Project # 219-9646-02 | Figure 7

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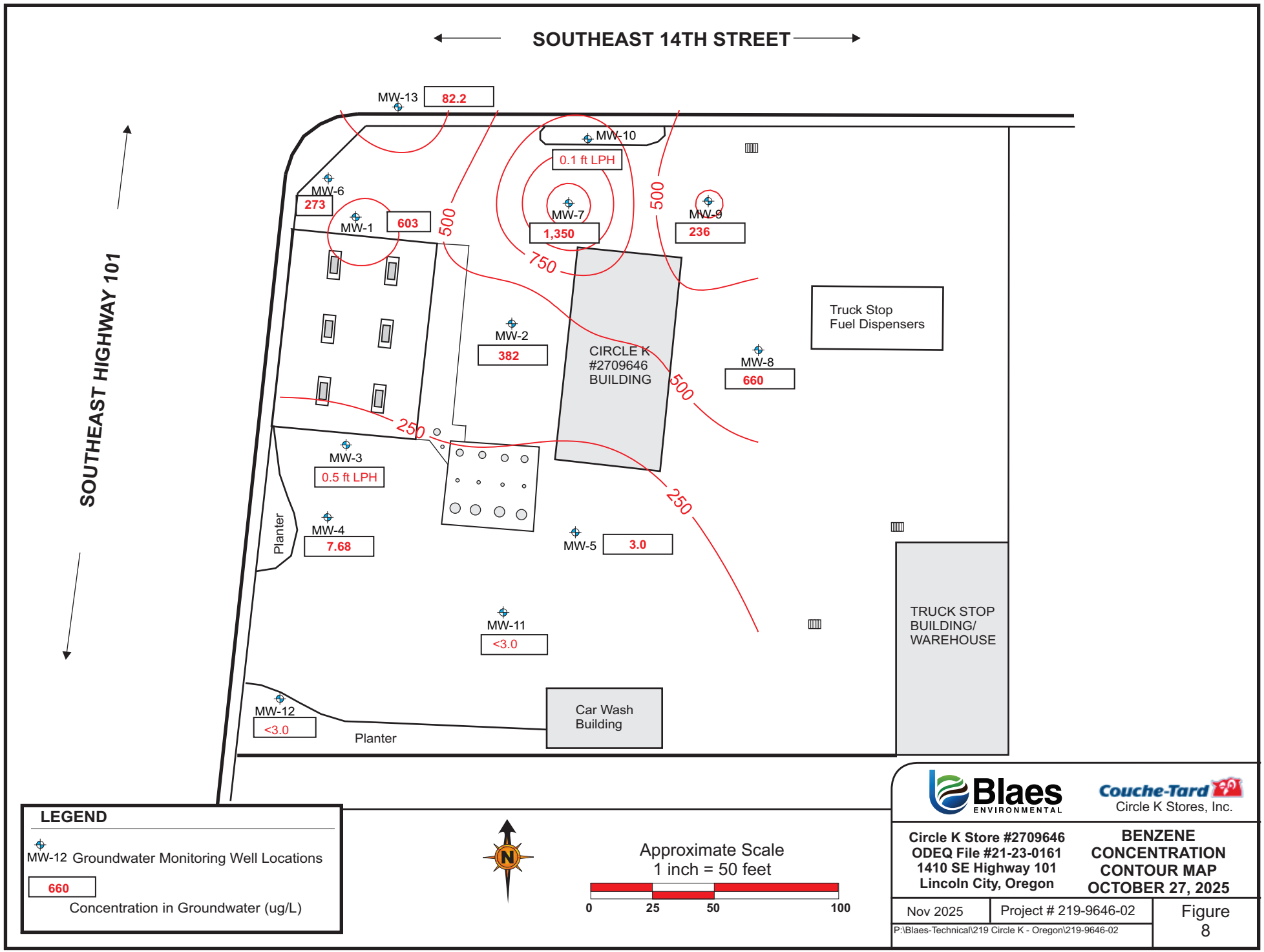
SOUTHEAST 14TH STREET
SOUTHEAST HIGHWAY 101
MW-13
82.2
MW-10
0.1 ft LPH
MW-6
273
MW-1
603
MW-7
1,350
MW-9
236
500
750
500
500
250
250
MW-2
382
CIRCLE K
#2709646
BUILDING
MW-8
660
Truck Stop
Fuel Dispensers
MW-3
0.5 ft LPH
Planter
MW-4
7.68
MW-5
3.0
MW-11
<3.0
TRUCK STOP
BUILDING/
WAREHOUSE
MW-12
<3.0
Planter
Car Wash
Building
LEGEND
MW-12 Groundwater Monitoring Well Locations
660
Concentration in Groundwater (ug/L)
N
Approximate Scale
1 inch = 50 feet
0
25
50
100
Blaes
ENVIRONMENTAL
Couche-Tard
Circle K Stores, Inc.
Circle K Store #2709646
ODEQ File #21-23-0161
1410 SE Highway 101
Lincoln City, Oregon
BENZENE
CONCENTRATION
CONTOUR MAP
OCTOBER 27, 2025
Nov 2025
Project # 219-9646-02
P:\Blaes-Technical\219 Circle K - Oregon\219-9646-02
Figure
8

TABLES

TABLE 1
SUMMARY OF GROUNDWATER ELEVATION DATA

Circle K #2709646
1410 SE Highway 101 Lincoln City, Oregon

Well ID TOC Elevation (ft amsl)	Date	Depth to Free Product (feet btoc)	Free Product Thickness (feet)	Depth to Groundwater (feet btoc)	Groundwater Elevation (feet amsl)
MW-1	4/26/2023	--	--	5.20	93.14
98.34	2/27/2024	--	--	4.80	93.54
	12/17/2024	--	--	4.69	93.65
	3/27/2025	--	--	7.72	90.62
	10/28/2025	--	--	5.10	93.24
MW-2	4/26/2023	--	--	9.79	89.49
99.28	2/27/2024	--	--	10.30	88.98
	12/17/2024	--	--	11.12	88.16
	3/27/2025	--	--	10.01	89.27
	10/28/2025	--	--	13.45	85.83
MW-3	4/26/2023	--	--	9.15	90.64
99.79	2/27/2024	--	--	9.38	90.41
	12/17/2024	--	--	10.53	89.26
	3/27/2025	--	--	9.11	90.68
	10/27/2025	--	0.5	13.34	86.83
MW-4	2/27/2024	--	--	9.54	90.44
99.98	12/17/2024	--	--	11.32	88.66
	3/27/2025	--	--	9.66	90.32
	10/28/2025	--	--	13.47	86.51
MW-5	2/27/2024	--	--	10.19	89.38
99.57	12/17/2024	--	--	11.74	87.83
	3/27/2025	--	--	10.04	89.53
	10/28/2025	--	--	14.06	85.51
MW-6	2/27/2024	--	--	4.76	93.25
98.01	12/17/2024	--	--	5.05	92.96
	3/27/2025	--	--	5.15	92.86
	10/27/2025	--	--	4.74	93.27
MW-7	2/27/2024	--	--	9.42	88.30
97.72	12/17/2024	--	--	10.45	87.27
	3/27/2025	--	--	9.21	88.51
	10/28/2025	--	--	12.01	85.71

TABLE 1
SUMMARY OF GROUNDWATER ELEVATION DATA

Circle K #2709646
1410 SE Highway 101 Lincoln City, Oregon

Well ID TOC Elevation (ft amsl)	Date	Depth to Free Product (feet btoc)	Free Product Thickness (feet)	Depth to Groundwater (feet btoc)	Groundwater Elevation (feet amsl)
MW-8 96.58	2/27/2024	--	--	9.51	87.07
	12/17/2024	--	--	11.19	85.39
	3/27/2025	--	--	9.10	87.48
	10/28/2025	--	--	15.22	81.36
MW-9 96.53	12/17/2024	--	--	9.53	87.00
	3/27/2025	--	--	8.41	88.12
	10/27/2025	---	---	11.00	85.53
MW-10 96.72	12/17/2024	--	--	9.22	87.50
	3/27/2025	--	--	8.18	88.54
	10/27/2025	--	0.01	11.98	84.75
MW-11 99.92	12/17/2024	--	--	11.30	88.62
	3/27/2025	--	--	9.70	90.22
	10/28/2025	--	--	13.49	86.43
MW-12 101.10	12/17/2024	--	--	9.17	91.93
	3/27/2025	--	--	5.02	96.08
	10/27/2025	--	--	13.19	87.91
MW-13 97.41	12/17/2024	--	--	9.43	87.98
	3/27/2025	--	--	8.47	88.94
	10/28/2025	--	--	11.34	86.07

NOTES:

amsl = Above Mean Sea Level
bgs = Below Ground Surface
btoc = Below Top Of Casing
TOC = Top of Casing
-- = Not Present/Not Applicable
Groundwater elevations are corrected for free product when present

TABLE 2
SUMMARY OF GROUNDWATER SAMPLE LABORATORY ANALYTICAL RESULTS

Circle K #2709646
1410 SE HIghway 101 Lincoln City, Oregon

Well ID & Screen Interval (feet bgs)	Sample Type	Date Collected	NWTPH-Gx (ug/L)	NWTPH-Dx (ug/L)	NWTPH-O (ug/L)	EPA Method 8260															
						Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Total Xylene (ug/L)	MTBE (ug/L)	EDB (ug/L)	EDC (ug/L)	Naph (ug/L)	n-BB	Sec-BB	Isoprop (ug/L)	1,2,4-TMB (ug/L)	1,3,5-TMB (ug/L)	Arsenic (ug/L)	Total Lead (ug/L)	Other VOCs (ug/L)
MW01	LF	4/26/2023	29,500	1,300	<388	1,010	77	539	3,180	NA	NA	--	NA	--	--	--	--	--	--	--	--
	LF	2/27/2024	29,500	1,530	<385	846	322	496	2,710	<50	<25	--	NA	--	--	--	--	--	--	--	--
	LF	12/19/2024	27,000	1,230	<392	678	140	641	3,400	NA	NA	--	<250	--	--	--	--	--	--	--	--
	LF	3/28/2025	33,500	817	<404	786	85	772	3,610	NA	NA	--	<250	--	--	--	--	--	--	--	--
	BP	10/28/2025	18,000	1,540	<189	603	21.6	387	1,983	<1.0	--	<1.0	232	<1.0	11.3	42.6	<1.0	<1.0	--	--	--
MW02	LF	4/26/2023	19,000	6,400	<412	1,840	<50	467	1,990	NA	NA	--	--	--	--	--	--	--	--	--	--
	LF	2/27/2024	26,100	2,680	<396	3,080	<50	616	2,360	<50	<25	--	NA	--	--	--	--	--	--	--	--
	LF	12/19/2024	13,400	1,300	<400	971	13.3	360	1,530	NA	NA	--	187	--	--	--	--	--	--	--	--
	LF	3/28/2025	6,440	799	<400	226	<10	97.6	531	NA	NA	--	55.4	--	--	--	--	--	--	--	--
	BP	10/28/2025	6,700	12,500	731	382	7.0	117	611	<1.0	--	<1.0	114	<1.0	<10	11.7	<1.0	93.2	--	--	--
MW03	LF	4/26/2023	38,700	1,200	<388	2,470	75	1,540	5,350	NA	NA	--	NA	--	--	--	--	--	--	--	--
	LF	2/27/2024	39,400	1,860	903	2,190	<50	1,520	5,030	NA	NA	--	NA	--	--	--	--	--	--	--	--
	LF	12/19/2024	45,200	1,700	<1,960	2,290	55	2,010	7,100	NA	NA	--	317	--	--	--	--	--	--	--	--
	LF	3/28/2025	51,500	2,950	<404	2,520	63.5	2,190	7,020	NA	NA	--	420	--	--	--	--	--	--	--	--
	--	10/27/2025	0.5 ft LPH	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW04	LF	2/27/2024	1,700	195	<388	41.2	4.63	19.9	39.7	<1	<0.500	--	NA	--	--	--	--	--	--	--	--
	LF	12/19/2024	2,860	343	<392	26.9	3.52	53.9	50.4	NA	NA	--	45.9	--	--	--	--	--	--	--	--
	LF	3/27/2025	2,580	<200	<400	31.8	<5.0	24.2	40.3	NA	NA	--	<0.25	--	--	--	--	--	--	--	--
	BP	10/27/2025	1,810	262	<190	7.68	<1.0	30.5	13	<1.0	--	<1.0	37.1	<1.0	<10	14.2	31.2	6.07	--	--	--
MW05	LF	2/27/2024	189	261	<388	41.6	<1.0	<0.50	<1.50	<1.0	<0.50	--	NA	--	--	--	--	--	--	--	--
	LF	12/18/2024	<100	<200	<400	1.24	<1.0	<0.50	<1.50	NA	NA	--	<5.0	--	--	--	--	--	--	--	--
	LF	3/27/2025	<100	243	<381	0.99	<1.0	<0.50	<1.5	NA	NA	--	<5.0	--	--	--	--	--	--	--	--
	BP	10/27/2025	<100	136	286	3.0	<10	<10	<20	<10	--	<10	28.9	<10	<10	<10	<10	<10	--	--	--
MW06	LF	2/28/2024	20,800	940	<392	232	48.7	368	1,650	<10	<5	--	NA	--	--	--	--	--	--	--	--
	LF	12/19/2024	19,200	953	1,100	199	17.8	264	770	NA	NA	--	225	--	--	--	--	--	--	--	--
	LF	3/28/2025	17,500	856	618	210	18.8	218	873	NA	NA	--	187	--	--	--	--	--	--	--	--
	BP	10/27/2025	13,600	3090	575	273	49.1	237	1,080	<10	NA	<10	244	<10	12.3	46.3	1480	383	--	--	--
MW07	LF	2/27/2024	34,500	90,400	<15,500	2,900	52	871	3,470	<50	<25	--	NA	--	--	--	--	--	--	--	--
	LF	12/19/2024	12,500	4,120	<408	915	94.3	410	1,350	NA	NA	--	222	--	--	--	--	--	--	--	--
	LF	3/28/2025	29,400	41,300	<3,770	3,340	34.3	892	2,700	NA	NA	--	376	--	--	--	--	--	--	--	--
	BP	10/28/2025	22,200	50,000	1,670	1,350	21	309	1,011	<10	NA	<10	149	<10	10.3	15.3	310	100	--	--	--

TABLE 2
SUMMARY OF GROUNDWATER SAMPLE LABORATORY ANALYTICAL RESULTS

Circle K #2709646
1410 SE HIghway 101 Lincoln City, Oregon

Well ID & Screen Interval (feet bgs)	Sample Type	Date Collected	NWTPH-Gx (ug/L)	NWTPH-Dx (ug/L)	NWTPH-O (ug/L)	EPA Method 8260															
						Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Total Xylene (ug/L)	MTBE (ug/L)	EDB (ug/L)	EDC (ug/L)	Naph (ug/L)	n-BB	Sec-BB	Isoprop (ug/L)	1,2,4-TMB (ug/L)	1,3,5-TMB (ug/L)	Arsenic (ug/L)	Total Lead (ug/L)	Other VOCs (ug/L)
MW08	LF	2/27/2024	<100	<196	<392	<0.200	<1	<0.500	<1.50	<1	<0.050	--	NA	--	--	--	--	--	--	--	--
	LF	12/18/2024	<100	<200	<400	<0.200	<1	<0.500	<1.50	NA	NA	--	<5	--	--	--	--	--	--	--	--
	LF	3/27/2025	<100	<202	<404	<0.200	<1	<0.500	<1.50	NA	NA	--	<5	--	--	--	--	--	--	--	--
	BP	10/28/2025	<100	**294**	**516**	**660**	<400	**424**	**1,370**	<400	NA	<400	**844**	<400	<400	<400	**620**	<400	--	--	--
MW09	LF	12/19/2024	**24,600**	**2,810**	<396	**501**	**1,700**	**408**	**2,830**	NA	NA	--	<250	--	--	--	--	--	--	--	--
	LF	3/28/2025	**8,490**	**1,030**	<400	**483**	**281**	**235**	**914**	NA	NA	--	**60**	--	--	--	--	--	--	--	--
	BP	10/28/2025	**4,610**	**2,140**	**373**	**236**	**74.4**	**158**	**380**	<10	NA	<10	**59.6**	--	--	<10	**121**	**30.1**	--	--	--
MW10	LF	12/19/2024	**23,300**	**1,840**	<392	**1,630**	**71**	**740**	**3,240**	NA	NA	--	<250	--	--	--	--	--	--	--	--
	LF	3/28/2025	**39,100**	**2,430**	<408	**3,300**	**76**	**1,250**	**4,616**	NA	NA	--	**385**	--	--	--	--	--	--	--	--
	---	10/28/2025	0.1 ft LPH	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW11	LF	12/18/2024	**119**	**231**	<392	**0.63**	**1.59**	**2.0**	**8.51**	NA	NA	--	<5	--	--	--	--	--	--	--	--
	LF	3/27/2025	<100	<200	<400	<0.200	<1	<0.50	<1.5	NA	NA	--	<5	--	--	--	--	--	--	--	--
	BP	10/28/2025	<100	<76	<190	<3	<10	<10	<20	<10	NA	<10	**15.9**	--	--	<10	<10	<10	--	--	--
MW12	LF	12/18/2024	<100	<198	<396	<0.200	<1	<0.500	<1.5	NA	NA	--	<5	--	--	--	--	--	--	--	--
	LF	3/27/2025	<100	<202	<404	<0.200	<1	<0.500	<1.5	NA	NA	--	<5	--	--	--	--	--	--	--	--
	BP	10/28/2025	<100	**107**	<191	<3	<10	<10	<20	<10	NA	<10	**14.4**	--	--	<10	<10	<10	--	--	--
MW13	LF	12/17/2024	**11,400**	**792**	<408	**104**	<1	**61.9**	**1,000**	NA	NA	--	**53.5**	--	--	--	--	--	--	--	--
	LF	3/28/2025	**10,200**	**217**	<396	**143**	**12.6**	**75.8**	**1,150**	NA	NA	--	<50	--	--	--	--	--	--	--	--
	BP	10/28/2025	**4,960**	**165**	<190	**82.2**	<10	**37.5**	**344**	<10	NA	<10	**35.1**	--	--	--	**318**	**102**	--	--	--
ODEQ Cleanup Standard			**450**	**430**	**1,300**	**2.1**	**6,300**	**6.4**	**830**	**68**	**0.034**	**0.78**	**0.72**	**NE**	**NE**	**2,000**	**250**	**280**	**0.31**	**15**	**VARIOUS**

Notes:

bgs	Below the Ground Surface
BOLD	Concentration exceeds laboratory reporting limit or method detection limit
BP	Bailed Purged Sample
EDB	Ethylene Dibromide
EDC	1,2 Dichloroethane
EPA	U.S. Environmental Protection Agency
G	Grab Sample
Isoprop	Isopropylbenzene
LF	low-flow sampling
mg/L	milligrams per liter (parts per million)
MTBE	Methyl-tert-butyl Ether
NA	Not Analyzed
Naph	Naphthanlene
n-BB	n-Butylbenzene
ND	Not Detected above reporting limit
ODEQ	Oregon Department of Environmental Quality
RED	Concentration exceeds applicable ODEQ Cleanup Standard
sec-BB	sec-Butylbenzene
TMB	Trimethylbenzene
ug/L	micrograms per liter (parts per billion)
--	not analyzed or sampled
<	concentration not detected above given reporting limit

APPENDIX A
GROUNDWATER SAMPLING FIELD NOTES

Blaes ENVIRONMENTAL

BLAES ENVIRONMENTAL MANAGEMENT
45 East Monterey Way, Phoenix, Arizona 85012
602 728 0707

GROUNDWATER SAMPLING FORM

Well No.: MW-1

Well Type: ☒ Monitor ☐ Remedial - VE AS ☐ Other: _____

Well Material: ☒ PVC ☐ St. Steel ☐ Other: _____

Site ID: CIRCLE K 2709646

Project No.: 219-9646

Recorded By: D. BLAES

WELL PURGING

Purge Volume

Purge Date: 10/28/25

Casing Diameter (D) in inches:
☒ 2-inch ☐ 4-inch ☐ 6-inch ☐ Other: _____

Total Depth of Casing (TD in feet BTOC): _____

Water Level Depth (WL in feet BTOC): 5.10'

Number of Well Volumes (# Vols) to be Purged:
☐ 3 ☐ 4 ☐ 5 ■ Other: ~~Low-flow~~ BAILER

Purge Method

☒ Bailer - Type: DISPOSABLE
☐ Submersible ☐ Submersible Whale
☐ Other: low flow

Pump Intake Setting

☐ Near Bottom ☐ Near Top ☐ Other: _____

Depth in feet (BTOC): _____

Screen Interval in Feet (BTOC): from _____ to _____

Pump Time

Start: _____ Stop: _____ Time Elapsed: _____

Purge Rate

Initial _____ ml/min

Final _____ ml/min

Actual Purge Volume

_____ gallons

Field Parameter Measurements

Stabilization Settings

~~GAL~~ Time	°C Temp.	Cond. 1 (umhos/cm) 3% of reading	Cond. 2 (umhos/cm) 3% of reading	DO% +/- 10%	DO (mg/L) 0.2 mg/L	pH +/- 10%	ORP (mV) +/- 10%	~~S/L~~ Turbidity +/- 10% or +/- 1.0 NTU	Depth to water	Notes
(BUCKET) 1	15.09	573	457	74.3	7.24	13.78	-134	0.27		
2	15.40	270	220	42.5	4.24	13.43	-36	0.13		

Purge Water Storage/Disposal: ☐ Drum(s), Number: _____ ☐ Sanitary Sewer ☐ Storm Sewer

Observations During Purging (well Condition, Turbidity, Color, Odor, etc.): ONE-INCH DIAMETER WELL DRY AFTER 2 GALLONS

WELL SAMPLING

Sampled By: D. BLAES **Sampling date:** 10/28/25 **Sampling Time:** 12:55

Sampling Distribution

Water Level Before Sampling (in feet BTOC): _____

Sample No.	# Containers, Vol.	Preservative	Analysis	Lab	Comments

Other Notes: _____

Blaes ENVIRONMENTAL
BLAES ENVIRONMENTAL MANAGEMENT
45 East Monterey Way, Phoenix, Arizona 85012
602 728 0707

GROUNDWATER SAMPLING FORM

Well No.: MW-2

Well Type: ☒ Monitor ☐ Remedial - VE AS ☐ Other: _____

Well Material: ☒ PVC ☐ St. Steel ☐ Other: _____

Site ID: CIRCLE K 2709646
Project No.: 219-9646
Recorded By: D. BLAES

WELL PURGING

Purge Volume

Purge Date: 10/28/25

Casing Diameter (D) in inches:
☒ 2-inch ☐ 4-inch ☐ 6-inch ☐ Other: _____

Total Depth of Casing (TD in feet BTOC): _____
Water Level Depth (WL in feet BTOC): 13.45'

Number of Well Volumes (# Vols) to be Purged:
☐ 3 ☐ 4 ☐ 5 ☒ Other: ~~Low-flow~~ BAILER

Purge Method

☒ Bailer - Type: DISPOSABLE
☐ Submersible ☐ Submersible Whale
☐ Other: low flow

Pump Intake Setting

☐ Near Bottom ☐ Near Top ☐ Other: _____
Depth in feet (BTOC): _____
Screen Interval in Feet (BTOC): from _____ to _____

Pump Time

Start: _____ Stop: _____ Time Elapsed: _____

Purge Rate

Initial _____ ml/min
Final _____ ml/min

Actual Purge Volume

_____ gallons

Field Parameter Measurements

Stabilization Settings

~~Time~~ CAL	Temp.	Cond. 1 (umhos/cm) 3% of reading	Cond. 2 (umhos/cm) 3% of reading	DO% +/- 10%	DO (mg/L) 0.2 mg/L	pH +/- 10%	ORP (mV) +/- 10%	Turbidity +/- 10% or +/- 1.0 NTU	Depth to water	Notes
1	15.37	180	147	81.7	8.16	13.86	-66	0.09		

Purge Water Storage/Disposal: ☐ Drum(s), Number: _____ ☐ Sanitary Sewer ☐ Storm Sewer

Observations During Purging (well Condition, Turbidity, Color, Odor, etc.): ONE-INCH DIAMETER WELL DRY AFTER 1 GALLON

WELL SAMPLING

Sampled By: D. BLAES **Sampling date:** 10/28/25 **Sampling Time:** 12:40

Sampling Distribution

Water Level Before Sampling (in feet BTOC): _____

Sample No.	# Containers, Vol.	Preservative	Analysis	Lab	Comments

Other Notes: _____

BLAES ENVIRONMENTAL MANAGEMENT
45 East Monterey Way, Phoenix, Arizona 85012
602 728 0707

GROUNDWATER SAMPLING FORM

Well No.: MW-4

Well Type: ☒ Monitor ☐ Remedial - VE AS ☐ Other: _____

Well Material: ☒ PVC ☐ St. Steel ☐ Other: _____

Site ID: CIRCLE K 2709646

Project No.: 219-9646

Recorded By: D-BUES

WELL PURGING

Purge Volume

Purge Date: 10/27/25

Casing Diameter (D) in inches:
☒ 2-inch ☐ 4-inch ☐ 6-inch ☐ Other: _____

Total Depth of Casing (TD in feet BTOC): _____

Water Level Depth (WL in feet BTOC): 13.47'

Number of Well Volumes (# Vols) to be Purged:
☐ 3 ☐ 4 ☐ 5 ■ Other: RATHER ~~Low-flow~~

Purge Method

☒ Bailer - Type: DISPOSABLE
☐ Submersible ☐ Submersible Whale
☐ Other: low flow

Pump Intake Setting

☐ Near Bottom ☐ Near Top ☐ Other: _____

Depth in feet (BTOC): _____

Screen Interval in Feet (BTOC): from _____ to _____

Pump Time

Start: _____ Stop: _____ Time Elapsed: _____

Purge Rate

Initial _____ ml/min

Final _____ ml/min

Actual Purge Volume

_____ gallons

Field Parameter Measurements

Stabilization Settings

~~Time~~ CAL	Temp. OC	Cond. 1 (umhos/cm) 3% of reading	Cond. 2 (umhos/cm) 3% of reading	DO% +/- 10%	DO (mg/L) 0.2 mg/L	pH +/- 10%	ORP (mV) +/- 10%	~~Turbidity~~ SM +/- 10% or +/- 1.0 NTU	Depth to water	Notes
1	15.02	564	456	46.3	4.58	13.66	-153	0.27		
2	14.92	457	369	29.9	3.00	13.49	-114	0.22		
3	14.85	451	364	29.0	2.93	13.42	-84	0.22		
4	14.86	448	361	29.0	2.93	13.38	-88	0.22		

Purge Water Storage/Disposal: ☐ Drum(s), Number: _____ ☐ Sanitary Sewer ☐ Storm Sewer

Observations During Purging (well Condition, Turbidity, Color, Odor, etc.): BAILED DRY AT ABOUT 4 GALLONS
A BIT FASTER RECHARGE IN THIS WELL

WELL SAMPLING

Sampled By: D-BUES **Sampling date:** 10/27/25 **Sampling Time:** 12:10

Sampling Distribution

Water Level Before Sampling (in feet BTOC): _____

Sample No.	# Containers, Vol.	Preservative	Analysis	Lab	Comments

Other Notes: _____

BLAES ENVIRONMENTAL MANAGEMENT
45 East Monterey Way, Phoenix, Arizona 85012
602 728 0707

GROUNDWATER SAMPLING FORM

Well No.: MW-5

Well Type: [X] Monitor [ ] Remedial - VE AS [ ] Other: _____

Well Material: [X] PVC [ ] St. Steel [ ] Other: _____

Site ID: CIRCLE K #2709646

Project No.: 219-9646

Recorded By: D. BLAES

WELL PURGING

Purge Volume

Purge Date: 10/27/25

Casing Diameter (D) in inches:
[ ] 2-inch [ ] 4-inch [ ] 6-inch [ ] Other: _____

Total Depth of Casing (TD in feet BTOC): _____

Water Level Depth (WL in feet BTOC): 14.06'

Number of Well Volumes (# Vols) to be Purged:
[ ] 3 [ ] 4 [ ] 5 [■] Other: ~~PURGE~~ Low-flow

Purge Method

[X] Bailer - Type: DISPOSABLE
[ ] Submersible [ ] Submersible Whale
[ ] Other: low flow

Pump Intake Setting

[ ] Near Bottom [ ] Near Top [ ] Other: _____

Depth in feet (BTOC): _____

Screen Interval in Feet (BTOC): from _____ to _____

Pump Time

Start: _____ Stop: _____ Time Elapsed: _____

Purge Rate

Initial _____ ml/min

Final _____ ml/min

Actual Purge Volume

_____ gallons

Field Parameter Measurements

Stabilization Settings

BAILER

Time	Temp.	Cond. 1 (umhos/cm) 3% of reading	Cond. 2 (umhos/cm) 3% of reading	DO% +/- 10%	DO (mg/L) 0.2 mg/L	pH +/- 10%	ORP (mV) +/- 10%	Turbidity +/- 10% or +/- 1.0 NTU	Depth to water	Notes
1	15.64	612	508	48.3	4.63	13.91	-142	0.30		
1.5	16.28	321	267	34.3	3.36	13.57	-49	0.15		

Purge Water Storage/Disposal: [ ] Drum(s), Number: _____ [ ] Sanitary Sewer [ ] Storm Sewer

Observations During Purging (well Condition, Turbidity, Color, Odor, etc.): DRY AFTER 1.5 GALLON PURGE

WELL SAMPLING

Sampled By: D. BLAES **Sampling date:** 10/27/25 **Sampling Time:** 2:57 pm

Sampling Distribution

Water Level Before Sampling (in feet BTOC): _____

Sample No.	# Containers, Vol.	Preservative	Analysis	Lab	Comments

Other Notes: _____

Blaes ENVIRONMENTAL

BLAES ENVIRONMENTAL MANAGEMENT
45 East Monterey Way, Phoenix, Arizona 85012
602 728 0707

GROUNDWATER SAMPLING FORM

Well No.: MW-6

Well Type: ☒ Monitor ☐ Remedial - VE AS
☐ Other: _____

Well Material: ☒ PVC ☐ St. Steel
☐ Other: _____

Site ID: CIRCLE K 2709646
Project No.: 219-9646
Recorded By: D. BLAES

WELL PURGING

Purge Volume

Casing Diameter (D) in inches:
☒ 2-inch ☐ 4-inch ☐ 6-inch ☐ Other: _____
Total Depth of Casing (TD in feet BTOC): _____
Water Level Depth (WL in feet BTOC): 4.74'
Number of Well Volumes (# Vols) to be Purged:
☐ 3 ☐ 4 ☐ 5 ■ Other: BAILER ~~Low-flow~~

Purge Date: 10/27/25

Purge Method

☒ Bailer - Type: DISPOSABLE
☐ Submersible ☐ Submersible Whale
☐ Other: low flow

Pump Intake Setting

☐ Near Bottom ☐ Near Top ☐ Other: _____
Depth in feet (BTOC): _____
Screen Interval in Feet (BTOC): from _____ to _____

Pump Time

Start: _____ Stop: _____ Time Elapsed: _____

Purge Rate

Initial _____ ml/min
Final _____ ml/min

Actual Purge Volume

_____ gallons

Field Parameter Measurements

Stabilization Settings

~~Time~~ GAL	Temp.	Cond. 1 (umhos/cm) 3% of reading	Cond. 2 (umhos/cm) 3% of reading	DO% +/- 10%	DO (mg/L) 0.2 mg/L	pH +/- 10%	ORP (mV) +/- 10%	~~Turbidity~~ S/L +/- 10% or +/- 1.0 NTU	Depth to water	Notes
1	15.74	367	309	66.1	6.28	13.91	-123	0.18		
2	16.54	330	279	37.6	3.63	13.41	-143	0.16		
3	16.67	326	274	36.6	3.56	13.37	-136	0.16		
4	16.57	324	271	37.2	3.63	13.35	-131	0.16		
5	16.74	322	268	38.9	3.82	13.33	-125	0.16		

5 GALLONS

Purge Water Storage/Disposal: ☐ Drum(s), Number: _____ ☐ Sanitary Sewer ☐ Storm Sewer
Observations During Purging (well Condition, Turbidity, Color, Odor, etc.): PURGED DRY AFTER 5 GALLONS

WELL SAMPLING

Sampled By: D. BLAES **Sampling date:** 10/27/25 **Sampling Time:** 1:54 p

Sampling Distribution

Water Level Before Sampling (in feet BTOC): _____

Sample No.	# Containers, Vol.	Preservative	Analysis	Lab	Comments

Other Notes: _____

BLAES ENVIRONMENTAL MANAGEMENT
45 East Monterey Way, Phoenix, Arizona 85012
602 728 0707

GROUNDWATER SAMPLING FORM

Well No.: MW-7

Well Type: ☒ Monitor ☐ Remedial - VE AS ☐ Other: _____

Well Material: ☒ PVC ☐ St. Steel ☐ Other: _____

Site ID: CIRCLE K 2709646

Project No.: 219-9646

Recorded By: D. BLAES

WELL PURGING

Purge Volume

Purge Date: 10/28/25

Casing Diameter (D) in inches:
☒ 2-inch ☐ 4-inch ☐ 6-inch ☐ Other: _____

Total Depth of Casing (TD in feet BTOC): _____

Water Level Depth (WL in feet BTOC): 12.01

Number of Well Volumes (# Vols) to be Purged:
☐ 3 ☐ 4 ☐ 5 ■ Other: ~~Bailer~~ Low-flow

Purge Method

☒ Bailer - Type: DISPOSABLE
☐ Submersible ☐ Submersible Whale
☐ Other: low flow

Pump Intake Setting

☐ Near Bottom ☐ Near Top ☐ Other: _____

Depth in feet (BTOC): _____

Screen Interval in Feet (BTOC): from _____ to _____

Pump Time

Start: _____ Stop: _____ Time Elapsed: _____

Purge Rate

Initial _____ ml/min

Final _____ ml/min

Actual Purge Volume

_____ gallons

Field Parameter Measurements

Stabilization Settings

~~Time~~	°C Temp.	Cond. 1 (umhos/cm) 3% of reading	Cond. 2 (umhos/cm) 3% of reading	DO% +/- 10%	DO (mg/L) 0.2 mg/L	pH +/- 10%	ORP (mV) +/- 10%	~~Turbidity~~ +/- 10% or +/- 1.0 NTU	Depth to water	Notes
1	14.62	725	547	57.3	4.32	13.01	-160	0.36		
2	15.77	551	456	29.3	2.88	11.98	-144	0.27		
3	15.91	556	459	27.8	2.75	12.39	-136	0.27		
4	15.90	575	475	26.9	2.65	12.43	-129	0.28		
5	15.89	574	474	28.3	2.80	12.48	-123	0.28		

PURGED 3

Purge Water Storage/Disposal: ☐ Drum(s), Number: _____ ☐ Sanitary Sewer ☐ Storm Sewer

Observations During Purging (well Condition, Turbidity, Color, Odor, etc.): PURGED ABOUT DRY AFTER 5 GALLONS COLORS IN WATER

WELL SAMPLING

Sampled By: D-BLAES **Sampling date:** 10/28/25 **Sampling Time:** 10:58

Sampling Distribution

Water Level Before Sampling (in feet BTOC): _____

Sample No.	# Containers, Vol.	Preservative	Analysis	Lab	Comments

Other Notes: _____

BLAES ENVIRONMENTAL MANAGEMENT
45 East Monterey Way, Phoenix, Arizona 85012
602 728 0707

GROUNDWATER SAMPLING FORM

Well No.: MW-8

Well Type: ☒ Monitor ☐ Remedial - VE AS ☐ Other: _____

Well Material: ☒ PVC ☐ St. Steel ☐ Other: _____

Site ID: CIRCLE K 2709646

Project No.: 219-9646

Recorded By: D. BLAES

WELL PURGING

Purge Volume

Purge Date: 10/27/25

Casing Diameter (D) in inches:
☒ 2-inch ☐ 4-inch ☐ 6-inch ☐ Other: _____

Total Depth of Casing (TD in feet BTOC): _____

Water Level Depth (WL in feet BTOC): 15.22'

Number of Well Volumes (# Vols) to be Purged:
☐ 3 ☐ 4 ☐ 5 ■ Other: ~~Low-flow~~ BAILER

Purge Method

☒ Bailer - Type: DISPOSABLE
☐ Submersible ☐ Submersible Whale
☐ Other: low flow

Pump Intake Setting

☐ Near Bottom ☐ Near Top ☐ Other: _____

Depth in feet (BTOC): _____

Screen Interval in Feet (BTOC): from _____ to _____

Pump Time

Start: _____ Stop: _____ Time Elapsed: _____

Purge Rate

Initial _____ ml/min

Final _____ ml/min

Actual Purge Volume

_____ gallons

Field Parameter Measurements

Stabilization Settings

Time	Temp.	Cond. 1 (umhos/cm)	Cond. 2 (umhos/cm)	DO%	DO (mg/L)	pH	ORP (mV)	Turbidity	Depth to water	Notes
		3% of reading	3% of reading	+/- 10%	0.2 mg/L	+/- 10%	+/- 10%	+/- 10% or +/- 1.0 NTU		
GAL								STA		
1	15.92	485	401	63.8	6.19	13.98	-51	0.23		
1.25	15.93	232	189	51.2	5.05	13.79	-27	0.11		

Purge Water Storage/Disposal: ☐ Drum(s), Number: _____ ☐ Sanitary Sewer ☐ Storm Sewer

Observations During Purging (well Condition, Turbidity, Color, Odor, etc.): VERY SLOW RECHARGE
DRY AFTER 1.25 GALLONS

WELL SAMPLING

Sampled By: D-BLAES **Sampling date:** 10/27/25 **Sampling Time:** 1:23 p

Sampling Distribution

Water Level Before Sampling (in feet BTOC): _____

Sample No.	# Containers, Vol.	Preservative	Analysis	Lab	Comments

Other Notes: _____

BLAES ENVIRONMENTAL MANAGEMENT
45 East Monterey Way, Phoenix, Arizona 85012
602 728 0707

GROUNDWATER SAMPLING FORM

Well No.: MW-9

Well Type: ☒ Monitor ☐ Remedial - VE AS ☐ Other: _____

Well Material: ☒ PVC ☐ St. Steel ☐ Other: _____

Site ID: CIRCLE K #2709646

Project No.: 219-9646

Recorded By: D. BLAES

WELL PURGING

Purge Volume

Purge Date: 10/27/25

Casing Diameter (D) in inches:
☒ 2-inch ☐ 4-inch ☐ 6-inch ☐ Other: _____

Total Depth of Casing (TD in feet BTOC): _____

Water Level Depth (WL in feet BTOC): 11.00'

Number of Well Volumes (# Vols) to be Purged:
☐ 3 ☐ 4 ☐ 5 ■ Other: Low-flow (Bailer)

Purge Method

☒ Bailer - Type: Disposable
☐ Submersible ☐ Submersible Whale
☐ Other: low flow

Pump Intake Setting

☐ Near Bottom ☐ Near Top ☐ Other: _____

Depth in feet (BTOC): _____

Screen Interval in Feet (BTOC): from _____ to _____

Pump Time

Start: _____ Stop: _____ Time Elapsed: _____

Purge Rate

Initial _____ ml/min

Final _____ ml/min

Actual Purge Volume

_____ gallons

Field Parameter Measurements

Stabilization Settings

~~Time~~ GR	Temp.	Cond. 1 (umhos/cm) 3% of reading	Cond. 2 (umhos/cm) 3% of reading	DO% +/- 10%	DO (mg/L) 0.2 mg/L	pH +/- 10%	ORP (mV) +/- 10%	Turbidity +/- 10% or +/- 1.0 NTU	Depth to water	Notes
1	15.94	507	426	36.5	3.58	13.69	-192	0.25		
2	16.49	367	307	30.5	2.98	13.33	-149	0.18		
3	16.38	363	303	31.8	3.11	13.23	-138	0.18		
4	16.37	362	302	32.0	3.14	13.21	-131	0.17		
5	16.35	361	302	32.6	3.19	13.20	-127	0.17		

Purge Water Storage/Disposal: ☐ Drum(s), Number: _____ ☐ Sanitary Sewer ☐ Storm Sewer

Observations During Purging (well Condition, Turbidity, Color, Odor, etc.): PURGED DRY AFTER 5 GALLONS

WELL SAMPLING

Sampled By: D. BLAES **Sampling date:** 10/27/25 **Sampling Time:** 4:15 pm

Sampling Distribution

Water Level Before Sampling (in feet BTOC): _____

Sample No.	# Containers, Vol.	Preservative	Analysis	Lab	Comments

Other Notes: _____

BLAES ENVIRONMENTAL MANAGEMENT
45 East Monterey Way, Phoenix, Arizona 85012
602 728 0707

GROUNDWATER SAMPLING FORM

Well No.: MW-11

Well Type: ☒ Monitor ☐ Remedial - VE AS ☐ Other: _____

Well Material: ☒ PVC ☐ St. Steel ☐ Other: _____

Site ID: CIRCLE K 2709646

Project No.: 219-9646

Recorded By: D-BLAES

WELL PURGING

Purge Volume

Purge Date: 10/27/25

Casing Diameter (D) in inches:
☒ 2-inch ☐ 4-inch ☐ 6-inch ☐ Other: _____

Total Depth of Casing (TD in feet BTOC): _____

Water Level Depth (WL in feet BTOC): 13.49'

Number of Well Volumes (# Vols) to be Purged:
☐ 3 ☐ 4 ☐ 5 ■ Other: ~~Low-flow~~ PURGE

Purge Method

☒ Bailer - Type: DISPOSABLE
☐ Submersible ☐ Submersible Whale
☐ Other: low flow

Pump Intake Setting

☐ Near Bottom ☐ Near Top ☐ Other: _____

Depth in feet (BTOC): _____

Screen Interval in Feet (BTOC): from _____ to _____

Pump Time

Start: _____ Stop: _____ Time Elapsed: _____

Purge Rate

Initial _____ ml/min

Final _____ ml/min

Actual Purge Volume

_____ gallons

Field Parameter Measurements

Stabilization Settings

~~Time~~	Temp.	Cond. 1 (umhos/cm) 3% of reading	Cond. 2 (umhos/cm) 3% of reading	DO% +/- 10%	DO (mg/L) 0.2 mg/L	pH +/- 10%	ORP (mV) +/- 10%	~~Turbidity~~ SM +/- 10% or +/- 1.0 NTU	Depth to water	Notes
1	15.51	456	373	59.3	5.87	14.07	-51	0.22		
1.5	15.57	207	169	44.0	4.39	13.75	-4.8	0.10		

Purge Water Storage/Disposal: ☐ Drum(s), Number: _____ ☐ Sanitary Sewer ☐ Storm Sewer

Observations During Purging (well Condition, Turbidity, Color, Odor, etc.): DRY AFTER 1.5 GALLONS

WELL SAMPLING

Sampled By: D-BLAES **Sampling date:** 10/27/25 **Sampling Time:** 12:49

Sampling Distribution

Water Level Before Sampling (in feet BTOC): _____

Sample No.	# Containers, Vol.	Preservative	Analysis	Lab	Comments

Other Notes: _____

Blaes ENVIRONMENTAL

BLAES ENVIRONMENTAL MANAGEMENT
45 East Monterey Way, Phoenix, Arizona 85012
602 728 0707

GROUNDWATER SAMPLING FORM

Well No.: MW-12

Well Type: ☒ Monitor ☐ Remedial - VE AS ☐ Other: _____

Well Material: ☒ PVC ☐ St. Steel ☐ Other: _____

Site ID: CIRCLE K 2709646

Project No.: 719-9646

Recorded By: D. BLAES

WELL PURGING

Purge Date: 10/27/25

Purge Volume

Casing Diameter (D) in inches:
☒ 2-inch ☐ 4-inch ☐ 6-inch ☐ Other: _____

Total Depth of Casing (TD in feet BTOC): _____

Water Level Depth (WL in feet BTOC): 13.19'

Number of Well Volumes (# Vols) to be Purged:
☐ 3 ☐ 4 ☐ 5 ■ Other: ~~Low flow~~ 1/2 Bucket

Purge Method

☒ Bailer - Type: DISPOSABLE
☐ Submersible ☐ Submersible Whale
☐ Other: low flow

Pump Intake Setting

☐ Near Bottom ☐ Near Top ☐ Other: _____

Depth in feet (BTOC): _____

Screen Interval in Feet (BTOC): from _____ to _____

Pump Time

Start: _____ Stop: _____ Time Elapsed: _____

Purge Rate

Initial _____ ml/min

Final _____ ml/min

Actual Purge Volume

_____ gallons

Field Parameter Measurements

Stabilization Settings

~~Time~~ GM	Temp.	Cond. 1 (umhos/cm) 3% of reading	Cond. 2 (umhos/cm) 3% of reading	DO% +/- 10%	DO (mg/L) 0.2 mg/L	pH +/- 10%	ORP (mV) +/- 10%	~~Turbidity~~ SM +/- 10% or +/- 1.0 NTU	Depth to water	Notes
1	14.73	367	296	62.1	6.29	14.18	-31	0.18		
1.5	14.94	290	234	46.4	4.67	13.84	-42	0.14		
2	15.14	283	230	37.0	3.82	13.52	-45	0.14		

(BUCKET)

Purge Water Storage/Disposal: ☐ Drum(s), Number: _____ ☐ Sanitary Sewer ☐ Storm Sewer

Observations During Purging (well Condition, Turbidity, Color, Odor, etc.): PURGED DRY AFTER 2 GALLONS SLOW RECHARGE

WELL SAMPLING

Sampled By: D. BLAES **Sampling date:** 10/27/25 **Sampling Time:** 11:30 AM

Sampling Distribution

Water Level Before Sampling (in feet BTOC): _____

Sample No.	# Containers, Vol.	Preservative	Analysis	Lab	Comments

Other Notes: _____

BLAES ENVIRONMENTAL MANAGEMENT
45 East Monterey Way, Phoenix, Arizona 85012
602 728 0707

GROUNDWATER SAMPLING FORM

Well No.: MW-13

Well Type: ☒ Monitor ☐ Remedial - VE AS ☐ Other: _____

Well Material: ☒ PVC ☐ St. Steel ☐ Other: _____

Site ID: CIRCLE K 2709646

Project No.: 219-9646

Recorded By: D. BUAS

WELL PURGING

Purge Volume

Casing Diameter (D) in inches:
☒ 2-inch ☐ 4-inch ☐ 6-inch ☐ Other: _____

Total Depth of Casing (TD in feet BTOC): _____

Water Level Depth (WL in feet BTOC): 11.34

Number of Well Volumes (# Vols) to be Purged:
☐ 3 ☐ 4 ☐ 5 ■ Other: ~~Low flow~~ BAILER

Purge Date: 10/27/25

Purge Method

☒ Bailer - Type: DISPOSABLE
☐ Submersible ☐ Submersible Whale
☐ Other: low flow

Pump Intake Setting

☐ Near Bottom ☐ Near Top ☐ Other: _____

Depth in feet (BTOC): _____

Screen Interval in Feet (BTOC): from _____ to _____

Pump Time

Start: _____ Stop: _____ Time Elapsed: _____

Purge Rate

Initial _____ ml/min

Final _____ ml/min

Actual Purge Volume

_____ gallons

Field Parameter Measurements

Stabilization Settings

~~Time~~ CST	Temp.	Cond. 1 (umhos/cm) 3% of reading	Cond. 2 (umhos/cm) 3% of reading	DO% +/- 10%	DO (mg/L) 0.2 mg/L	pH +/- 10%	ORP (mV) +/- 10%	Turbidity +/- 10% or +/- 1.0 NTU SM	Depth to water	Notes
1	15:72	350	289	48.5	4.75	13.61	-44	0.17		
1.5	15:84	335	276	38.0	3.55	13.41	-105	0.16		

Purge Water Storage/Disposal: ☐ Drum(s), Number: _____ ☐ Sanitary Sewer ☐ Storm Sewer

Observations During Purging (well Condition, Turbidity, Color, Odor, etc.): PURGED DRY AFTER 1.5 GALLONS

WELL SAMPLING

Sampled By: D. BUAS **Sampling date:** 10/27/25 **Sampling Time:** 2:20 p

Sampling Distribution

Water Level Before Sampling (in feet BTOC): _____

Sample No.	# Containers, Vol.	Preservative	Analysis	Lab	Comments

Other Notes: _____

APPENDIX B
GROUNDWATER LABORATORY REPORT

Specialty Analytical

9011 SE Jannsen Rd
Clackamas, OR 97015
TEL: (503) 607-1331
Website: www.specialtyanalytical.com

November 07, 2025

Dan Blaes
Blaes Environmental
45 East Monterey Way
Phoenix, AZ 85012
TEL:
FAX:

RE: Circle K 2709646/ 219-9646 Order No.: 2510323

Dear Dan Blaes:

There were no problems with the analysis and all data for associated QC met EPA or laboratory specifications, except where noted in the Case Narrative, or as qualified with flags. Results apply only to the samples analyzed. Without approval of the laboratory, the reproduction of this report is only permitted in its entirety.

If you have any questions regarding these tests, please feel free to call.

Sincerely,

Marty French
Lab Director

Specialty Analytical Certifications

Accrediting Authority	Laboratory Number
Oregon Laboratory Accreditation Program	4164
Washington Department of Ecology	C804

Current certificates and lists of licensed parameters can be found at specialtyanalytical.com

Specialty Analytical

WO#: **2510323**
Date Reported: **11/7/2025**

CLIENT: Blaes Environmental
Project: Circle K 2709646/ 219-9646
Lab ID: 2510323-001
Client Sample ID MW-1

Collection Date: 10/28/2025 12:55:00 PM
Matrix: GROUNDWATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
NWTPH-DX - RBC					**NWTPH-DX**	**SW 3510C**	Analyst: **TB**
Diesel Range Organics	112-40-3	1.54	0.0758	L	mg/L	1	10/31/2025 17:30
Oil Range Organics	74869-22-0	ND	0.189		mg/L	1	10/31/2025 17:30
Surr: o-Terphenyl	84-15-1	107	50 - 150		%Rec	1	10/31/2025 17:30
NWTPH-GX					**NWTPH-GX**	**NWTPH-GX**	Analyst: **TB**
Gasoline Range Organics		18000	1000		µg/L	10	10/30/2025 13:28
Surr: 4-Bromofluorobenzene	460-00-4	102	50 - 150		%Rec	10	10/30/2025 13:28
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
1,1,1,2-Tetrachloroethane	630-20-6	ND	1.00		µg/L	1	10/31/2025 13:31
1,1,1-Trichloroethane	71-55-6	ND	1.00		µg/L	1	10/31/2025 13:31
1,1,2,2-Tetrachloroethane	79-34-5	ND	1.00		µg/L	1	10/31/2025 13:31
1,1,2-Trichloroethane	79-00-5	ND	1.00		µg/L	1	10/31/2025 13:31
1,1-Dichloroethane	75-34-3	ND	1.00		µg/L	1	10/31/2025 13:31
1,1-Dichloroethene	75-35-4	ND	1.00		µg/L	1	10/31/2025 13:31
1,1-Dichloropropene	563-58-6	ND	1.00		µg/L	1	10/31/2025 13:31
1,2,3-Trichlorobenzene	87-61-6	ND	1.00		µg/L	1	10/31/2025 13:31
1,2,3-Trichloropropane	96-18-4	ND	1.00		µg/L	1	10/31/2025 13:31
1,2,4-Trichlorobenzene	120-82-1	ND	1.00		µg/L	1	10/31/2025 13:31
1,2,4-Trimethylbenzene	95-63-6	ND	1.00		µg/L	1	10/31/2025 13:31
1,2-Dibromo-3-chloropropane	96-12-8	ND	1.00		µg/L	1	10/31/2025 13:31
1,2-Dibromoethane	106-93-4	ND	1.00		µg/L	1	10/31/2025 13:31
1,2-Dichlorobenzene	95-50-1	ND	1.00		µg/L	1	10/31/2025 13:31
1,2-Dichloroethane	107-06-2	ND	1.00		µg/L	1	10/31/2025 13:31
1,2-Dichloropropane	78-87-5	ND	1.00		µg/L	1	10/31/2025 13:31
1,3,5-Trimethylbenzene	108-67-8	ND	1.00		µg/L	1	10/31/2025 13:31
1,3-Dichlorobenzene	541-73-1	ND	1.00		µg/L	1	10/31/2025 13:31
1,3-Dichloropropane	142-28-9	ND	1.00		µg/L	1	10/31/2025 13:31
1,4-Dichlorobenzene	106-46-7	ND	1.00		µg/L	1	10/31/2025 13:31
2,2-Dichloropropane	594-20-7	ND	1.00		µg/L	1	10/31/2025 13:31
2-Butanone	78-93-3	ND	10.0		µg/L	1	10/31/2025 13:31
2-Chlorotoluene	95-49-8	ND	1.00		µg/L	1	10/31/2025 13:31
2-Hexanone	591-78-6	ND	10.0		µg/L	1	10/31/2025 13:31
4-Chlorotoluene	106-43-4	ND	1.00		µg/L	1	10/31/2025 13:31
4-Isopropyltoluene	99-87-6	29.8	1.00		µg/L	1	10/31/2025 13:31
4-Methyl-2-pentanone	108-10-1	ND	10.0		µg/L	1	10/31/2025 13:31
Acetone	67-64-1	ND	20.0		µg/L	1	10/31/2025 13:31
Acrylonitrile	107-13-1	ND	5.00		µg/L	1	10/31/2025 13:31
Benzene	71-43-2	603	3.00		µg/L	10	11/03/2025 3:20

Specialty Analytical

WO#: **2510323**
Date Reported: **11/7/2025**

CLIENT: Blaes Environmental
Project: Circle K 2709646/ 219-9646
Lab ID: 2510323-001
Client Sample ID MW-1

Collection Date: 10/28/2025 12:55:00 PM
Matrix: GROUNDWATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
Bromobenzene	108-86-1	ND	1.00		µg/L	1	10/31/2025 13:31
Bromochloromethane	74-97-5	ND	1.00		µg/L	1	10/31/2025 13:31
Bromodichloromethane	75-27-4	ND	1.00		µg/L	1	10/31/2025 13:31
Bromoform	75-25-2	ND	1.00		µg/L	1	10/31/2025 13:31
Bromomethane	74-83-9	ND	1.00		µg/L	1	10/31/2025 13:31
Carbon disulfide	75-15-0	ND	2.00		µg/L	1	10/31/2025 13:31
Carbon tetrachloride	56-23-5	ND	1.00		µg/L	1	10/31/2025 13:31
Chlorobenzene	108-90-7	ND	1.00		µg/L	1	10/31/2025 13:31
Chloroethane	75-00-3	ND	1.00		µg/L	1	10/31/2025 13:31
Chloroform	67-66-3	ND	1.00		µg/L	1	10/31/2025 13:31
Chloromethane	74-87-3	ND	1.00		µg/L	1	10/31/2025 13:31
cis-1,2-Dichloroethene	156-59-2	ND	1.00		µg/L	1	10/31/2025 13:31
cis-1,3-Dichloropropene	10061-01-5	ND	1.00		µg/L	1	10/31/2025 13:31
Dibromochloromethane	124-48-1	ND	1.00		µg/L	1	10/31/2025 13:31
Dibromomethane	74-95-3	ND	1.00		µg/L	1	10/31/2025 13:31
Dichlorodifluoromethane	75-71-8	ND	1.00		µg/L	1	10/31/2025 13:31
Ethylbenzene	100-41-4	387	10.0		µg/L	10	11/03/2025 3:20
Freon-113	76-13-1	ND	1.00		µg/L	1	10/31/2025 13:31
Hexachlorobutadiene	87-68-3	ND	1.00		µg/L	1	10/31/2025 13:31
Isopropylbenzene	98-82-8	42.6	1.00		µg/L	1	10/31/2025 13:31
m,p-Xylene	179601-23-1	1950	20.0		µg/L	10	11/03/2025 3:20
Methyl tert-butyl ether	1634-04-4	ND	1.00		µg/L	1	10/31/2025 13:31
Methylene chloride	75-09-2	ND	50.0		µg/L	1	10/31/2025 13:31
Naphthalene	91-20-3	232	10.0		µg/L	10	11/03/2025 3:20
n-Butylbenzene	104-51-8	ND	1.00		µg/L	1	10/31/2025 13:31
n-Propylbenzene	103-65-1	161	10.0		µg/L	10	11/03/2025 3:20
o-Xylene	95-47-6	43.8	1.00		µg/L	1	10/31/2025 13:31
sec-Butylbenzene	135-98-8	11.3	10.0		µg/L	10	11/03/2025 3:20
Styrene	100-42-5	ND	1.00		µg/L	1	10/31/2025 13:31
tert-Butylbenzene	98-06-6	ND	1.00		µg/L	1	10/31/2025 13:31
Tetrachloroethene	127-18-4	ND	1.00		µg/L	1	10/31/2025 13:31
Toluene	108-88-3	21.6	1.00		µg/L	1	10/31/2025 13:31
trans-1,2-Dichloroethene	156-60-5	ND	1.00		µg/L	1	10/31/2025 13:31
trans-1,3-Dichloropropene	10061-02-6	ND	1.00		µg/L	1	10/31/2025 13:31
Trichloroethene	79-01-6	ND	1.00		µg/L	1	10/31/2025 13:31
Trichlorofluoromethane	75-69-4	ND	1.00		µg/L	1	10/31/2025 13:31
Vinyl chloride	75-01-4	ND	1.00		µg/L	1	10/31/2025 13:31
Surr: 1,2-Dichloroethane-d4	17060-07-0	91.3	75.3 - 126		%Rec	1	10/31/2025 13:31

Specialty Analytical

WO#: **2510323**
Date Reported: **11/7/2025**

CLIENT: Blaes Environmental
Project: Circle K 2709646/ 219-9646
Lab ID: 2510323-001
Client Sample ID MW-1

Collection Date: 10/28/2025 12:55:00 PM
Matrix: GROUNDWATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
Surr: 4-Bromofluorobenzene	460-00-4	90.5	78.1 - 120		%Rec	1	10/31/2025 13:31
Surr: Dibromofluoromethane	1868-53-7	86.4	74.2 - 122		%Rec	1	10/31/2025 13:31
Surr: Toluene-d8	2037-26-5	91.5	76.2 - 135		%Rec	1	10/31/2025 13:31

Specialty Analytical

WO#: **2510323**
Date Reported: **11/7/2025**

CLIENT: Blaes Environmental
Project: Circle K 2709646/ 219-9646
Lab ID: 2510323-002
Client Sample ID MW-2

Collection Date: 10/28/2025 12:40:00 PM
Matrix: GROUNDWATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
NWTPH-DX - RBC					**NWTPH-DX**	**SW 3510C**	Analyst: **TB**
Diesel Range Organics	112-40-3	12.5	0.0760		mg/L	1	10/31/2025 17:53
Oil Range Organics	74869-22-0	0.731	0.190	M	mg/L	1	10/31/2025 17:53
Surr: o-Terphenyl	84-15-1	83.8	50 - 150		%Rec	1	10/31/2025 17:53
NWTPH-GX					**NWTPH-GX**	**NWTPH-GX**	Analyst: **TB**
Gasoline Range Organics		6700	1000		µg/L	10	10/30/2025 13:58
Surr: 4-Bromofluorobenzene	460-00-4	97.9	50 - 150		%Rec	10	10/30/2025 13:58
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
1,1,1,2-Tetrachloroethane	630-20-6	ND	1.00		µg/L	1	10/31/2025 13:54
1,1,1-Trichloroethane	71-55-6	ND	1.00		µg/L	1	10/31/2025 13:54
1,1,2,2-Tetrachloroethane	79-34-5	ND	1.00		µg/L	1	10/31/2025 13:54
1,1,2-Trichloroethane	79-00-5	ND	1.00		µg/L	1	10/31/2025 13:54
1,1-Dichloroethane	75-34-3	ND	1.00		µg/L	1	10/31/2025 13:54
1,1-Dichloroethene	75-35-4	ND	1.00		µg/L	1	10/31/2025 13:54
1,1-Dichloropropene	563-58-6	ND	1.00		µg/L	1	10/31/2025 13:54
1,2,3-Trichlorobenzene	87-61-6	ND	1.00		µg/L	1	10/31/2025 13:54
1,2,3-Trichloropropane	96-18-4	ND	1.00		µg/L	1	10/31/2025 13:54
1,2,4-Trichlorobenzene	120-82-1	ND	1.00		µg/L	1	10/31/2025 13:54
1,2,4-Trimethylbenzene	95-63-6	ND	1.00		µg/L	1	10/31/2025 13:54
1,2-Dibromo-3-chloropropane	96-12-8	ND	1.00		µg/L	1	10/31/2025 13:54
1,2-Dibromoethane	106-93-4	ND	1.00		µg/L	1	10/31/2025 13:54
1,2-Dichlorobenzene	95-50-1	ND	1.00		µg/L	1	10/31/2025 13:54
1,2-Dichloroethane	107-06-2	ND	1.00		µg/L	1	10/31/2025 13:54
1,2-Dichloropropane	78-87-5	ND	1.00		µg/L	1	10/31/2025 13:54
1,3,5-Trimethylbenzene	108-67-8	93.2	1.00		µg/L	1	10/31/2025 13:54
1,3-Dichlorobenzene	541-73-1	ND	1.00		µg/L	1	10/31/2025 13:54
1,3-Dichloropropane	142-28-9	ND	1.00		µg/L	1	10/31/2025 13:54
1,4-Dichlorobenzene	106-46-7	ND	1.00		µg/L	1	10/31/2025 13:54
2,2-Dichloropropane	594-20-7	ND	1.00		µg/L	1	10/31/2025 13:54
2-Butanone	78-93-3	ND	10.0		µg/L	1	10/31/2025 13:54
2-Chlorotoluene	95-49-8	ND	1.00		µg/L	1	10/31/2025 13:54
2-Hexanone	591-78-6	ND	10.0		µg/L	1	10/31/2025 13:54
4-Chlorotoluene	106-43-4	ND	1.00		µg/L	1	10/31/2025 13:54
4-Isopropyltoluene	99-87-6	4.94	1.00		µg/L	1	10/31/2025 13:54
4-Methyl-2-pentanone	108-10-1	ND	10.0		µg/L	1	10/31/2025 13:54
Acetone	67-64-1	ND	20.0		µg/L	1	10/31/2025 13:54
Acrylonitrile	107-13-1	ND	5.00		µg/L	1	10/31/2025 13:54
Benzene	71-43-2	382	3.00		µg/L	10	11/03/2025 3:53

Specialty Analytical

WO#: **2510323**
Date Reported: **11/7/2025**

CLIENT: Blaes Environmental
Project: Circle K 2709646/ 219-9646
Lab ID: 2510323-002
Client Sample ID MW-2

Collection Date: 10/28/2025 12:40:00 PM
Matrix: GROUNDWATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
Bromobenzene	108-86-1	ND	1.00		µg/L	1	10/31/2025 13:54
Bromochloromethane	74-97-5	ND	1.00		µg/L	1	10/31/2025 13:54
Bromodichloromethane	75-27-4	ND	1.00		µg/L	1	10/31/2025 13:54
Bromoform	75-25-2	ND	1.00		µg/L	1	10/31/2025 13:54
Bromomethane	74-83-9	ND	1.00		µg/L	1	10/31/2025 13:54
Carbon disulfide	75-15-0	ND	2.00		µg/L	1	10/31/2025 13:54
Carbon tetrachloride	56-23-5	ND	1.00		µg/L	1	10/31/2025 13:54
Chlorobenzene	108-90-7	ND	1.00		µg/L	1	10/31/2025 13:54
Chloroethane	75-00-3	ND	1.00		µg/L	1	10/31/2025 13:54
Chloroform	67-66-3	ND	1.00		µg/L	1	10/31/2025 13:54
Chloromethane	74-87-3	ND	1.00		µg/L	1	10/31/2025 13:54
cis-1,2-Dichloroethene	156-59-2	ND	1.00		µg/L	1	10/31/2025 13:54
cis-1,3-Dichloropropene	10061-01-5	ND	1.00		µg/L	1	10/31/2025 13:54
Dibromochloromethane	124-48-1	ND	1.00		µg/L	1	10/31/2025 13:54
Dibromomethane	74-95-3	ND	1.00		µg/L	1	10/31/2025 13:54
Dichlorodifluoromethane	75-71-8	ND	1.00		µg/L	1	10/31/2025 13:54
Ethylbenzene	100-41-4	177	10.0		µg/L	10	11/03/2025 3:53
Freon-113	76-13-1	ND	1.00		µg/L	1	10/31/2025 13:54
Hexachlorobutadiene	87-68-3	ND	1.00		µg/L	1	10/31/2025 13:54
Isopropylbenzene	98-82-8	11.7	1.00		µg/L	1	10/31/2025 13:54
m,p-Xylene	179601-23-1	600	20.0		µg/L	10	11/03/2025 3:53
Methyl tert-butyl ether	1634-04-4	ND	1.00		µg/L	1	10/31/2025 13:54
Methylene chloride	75-09-2	ND	50.0		µg/L	1	10/31/2025 13:54
Naphthalene	91-20-3	114	1.00		µg/L	1	10/31/2025 13:54
n-Butylbenzene	104-51-8	ND	1.00		µg/L	1	10/31/2025 13:54
n-Propylbenzene	103-65-1	36.0	1.00		µg/L	1	10/31/2025 13:54
o-Xylene	95-47-6	10.8	1.00		µg/L	1	10/31/2025 13:54
sec-Butylbenzene	135-98-8	ND	10.0	Q	µg/L	10	11/03/2025 3:53
Styrene	100-42-5	ND	1.00		µg/L	1	10/31/2025 13:54
tert-Butylbenzene	98-06-6	ND	1.00		µg/L	1	10/31/2025 13:54
Tetrachloroethene	127-18-4	ND	1.00		µg/L	1	10/31/2025 13:54
Toluene	108-88-3	7.00	1.00		µg/L	1	10/31/2025 13:54
trans-1,2-Dichloroethene	156-60-5	ND	1.00		µg/L	1	10/31/2025 13:54
trans-1,3-Dichloropropene	10061-02-6	ND	1.00		µg/L	1	10/31/2025 13:54
Trichloroethene	79-01-6	ND	1.00		µg/L	1	10/31/2025 13:54
Trichlorofluoromethane	75-69-4	ND	1.00		µg/L	1	10/31/2025 13:54
Vinyl chloride	75-01-4	ND	1.00		µg/L	1	10/31/2025 13:54
Surr: 1,2-Dichloroethane-d4	17060-07-0	92.1	75.3 - 126		%Rec	1	10/31/2025 13:54

Specialty Analytical

WO#: **2510323**
Date Reported: **11/7/2025**

CLIENT: Blaes Environmental
Project: Circle K 2709646/ 219-9646
Lab ID: 2510323-002
Client Sample ID MW-2

Collection Date: 10/28/2025 12:40:00 PM
Matrix: GROUNDWATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
Surr: 4-Bromofluorobenzene	460-00-4	88.6	78.1 - 120		%Rec	1	10/31/2025 13:54
Surr: Dibromofluoromethane	1868-53-7	87.6	74.2 - 122		%Rec	1	10/31/2025 13:54
Surr: Toluene-d8	2037-26-5	92.1	76.2 - 135		%Rec	1	10/31/2025 13:54

CLIENT: Blaes Environmental
Project: Circle K 2709646/ 219-9646
Lab ID: 2510323-003
Client Sample ID MW-4

Collection Date: 10/27/2025 12:10:00 PM
Matrix: GROUNDWATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
NWTPH-DX - RBC					**NWTPH-DX**	**SW 3510C**	Analyst: **TB**
Diesel Range Organics	112-40-3	0.262	0.0760	L	mg/L	1	10/31/2025 18:16
Oil Range Organics	74869-22-0	ND	0.190		mg/L	1	10/31/2025 18:16
Surr: o-Terphenyl	84-15-1	83.6	50 - 150		%Rec	1	10/31/2025 18:16
NWTPH-GX					**NWTPH-GX**	**NWTPH-GX**	Analyst: **TB**
Gasoline Range Organics		1810	1000		µg/L	10	10/30/2025 14:28
Surr: 4-Bromofluorobenzene	460-00-4	97.6	50 - 150		%Rec	10	10/30/2025 14:28
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
1,1,1,2-Tetrachloroethane	630-20-6	ND	1.00		µg/L	1	10/31/2025 14:17
1,1,1-Trichloroethane	71-55-6	ND	1.00		µg/L	1	10/31/2025 14:17
1,1,2,2-Tetrachloroethane	79-34-5	ND	1.00		µg/L	1	10/31/2025 14:17
1,1,2-Trichloroethane	79-00-5	ND	1.00		µg/L	1	10/31/2025 14:17
1,1-Dichloroethane	75-34-3	ND	1.00		µg/L	1	10/31/2025 14:17
1,1-Dichloroethene	75-35-4	ND	1.00		µg/L	1	10/31/2025 14:17
1,1-Dichloropropene	563-58-6	ND	1.00		µg/L	1	10/31/2025 14:17
1,2,3-Trichlorobenzene	87-61-6	ND	1.00		µg/L	1	10/31/2025 14:17
1,2,3-Trichloropropane	96-18-4	ND	1.00		µg/L	1	10/31/2025 14:17
1,2,4-Trichlorobenzene	120-82-1	ND	1.00		µg/L	1	10/31/2025 14:17
1,2,4-Trimethylbenzene	95-63-6	31.2	1.00		µg/L	1	10/31/2025 14:17
1,2-Dibromo-3-chloropropane	96-12-8	ND	1.00		µg/L	1	10/31/2025 14:17
1,2-Dibromoethane	106-93-4	ND	1.00		µg/L	1	10/31/2025 14:17
1,2-Dichlorobenzene	95-50-1	ND	1.00		µg/L	1	10/31/2025 14:17
1,2-Dichloroethane	107-06-2	ND	1.00		µg/L	1	10/31/2025 14:17
1,2-Dichloropropane	78-87-5	ND	1.00		µg/L	1	10/31/2025 14:17
1,3,5-Trimethylbenzene	108-67-8	6.07	1.00		µg/L	1	10/31/2025 14:17
1,3-Dichlorobenzene	541-73-1	ND	1.00		µg/L	1	10/31/2025 14:17
1,3-Dichloropropane	142-28-9	ND	1.00		µg/L	1	10/31/2025 14:17
1,4-Dichlorobenzene	106-46-7	ND	1.00		µg/L	1	10/31/2025 14:17
2,2-Dichloropropane	594-20-7	ND	1.00		µg/L	1	10/31/2025 14:17
2-Butanone	78-93-3	ND	10.0		µg/L	1	10/31/2025 14:17
2-Chlorotoluene	95-49-8	ND	1.00		µg/L	1	10/31/2025 14:17
2-Hexanone	591-78-6	ND	10.0		µg/L	1	10/31/2025 14:17
4-Chlorotoluene	106-43-4	ND	1.00		µg/L	1	10/31/2025 14:17
4-Isopropyltoluene	99-87-6	4.53	1.00		µg/L	1	10/31/2025 14:17
4-Methyl-2-pentanone	108-10-1	ND	10.0		µg/L	1	10/31/2025 14:17
Acetone	67-64-1	ND	20.0		µg/L	1	10/31/2025 14:17
Acrylonitrile	107-13-1	ND	5.00		µg/L	1	10/31/2025 14:17
Benzene	71-43-2	7.68	0.300		µg/L	1	10/31/2025 14:17

Specialty Analytical

WO#: **2510323**
Date Reported: **11/7/2025**

CLIENT: Blaes Environmental
Project: Circle K 2709646/ 219-9646
Lab ID: 2510323-003
Client Sample ID MW-4

Collection Date: 10/27/2025 12:10:00 PM
Matrix: GROUNDWATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
Bromobenzene	108-86-1	ND	1.00		µg/L	1	10/31/2025 14:17
Bromochloromethane	74-97-5	ND	1.00		µg/L	1	10/31/2025 14:17
Bromodichloromethane	75-27-4	ND	1.00		µg/L	1	10/31/2025 14:17
Bromoform	75-25-2	ND	1.00		µg/L	1	10/31/2025 14:17
Bromomethane	74-83-9	ND	1.00		µg/L	1	10/31/2025 14:17
Carbon disulfide	75-15-0	ND	2.00		µg/L	1	10/31/2025 14:17
Carbon tetrachloride	56-23-5	ND	1.00		µg/L	1	10/31/2025 14:17
Chlorobenzene	108-90-7	ND	1.00		µg/L	1	10/31/2025 14:17
Chloroethane	75-00-3	ND	1.00		µg/L	1	10/31/2025 14:17
Chloroform	67-66-3	ND	1.00		µg/L	1	10/31/2025 14:17
Chloromethane	74-87-3	ND	1.00		µg/L	1	10/31/2025 14:17
cis-1,2-Dichloroethene	156-59-2	ND	1.00		µg/L	1	10/31/2025 14:17
cis-1,3-Dichloropropene	10061-01-5	ND	1.00		µg/L	1	10/31/2025 14:17
Dibromochloromethane	124-48-1	ND	1.00		µg/L	1	10/31/2025 14:17
Dibromomethane	74-95-3	ND	1.00		µg/L	1	10/31/2025 14:17
Dichlorodifluoromethane	75-71-8	ND	1.00		µg/L	1	10/31/2025 14:17
Ethylbenzene	100-41-4	30.5	1.00		µg/L	1	10/31/2025 14:17
Freon-113	76-13-1	ND	1.00		µg/L	1	10/31/2025 14:17
Hexachlorobutadiene	87-68-3	ND	1.00		µg/L	1	10/31/2025 14:17
Isopropylbenzene	98-82-8	14.2	1.00		µg/L	1	10/31/2025 14:17
m,p-Xylene	179601-23-1	12.0	2.00		µg/L	1	10/31/2025 14:17
Methyl tert-butyl ether	1634-04-4	ND	1.00		µg/L	1	10/31/2025 14:17
Methylene chloride	75-09-2	ND	50.0		µg/L	1	10/31/2025 14:17
Naphthalene	91-20-3	37.1	1.00		µg/L	1	10/31/2025 14:17
n-Butylbenzene	104-51-8	ND	1.00		µg/L	1	10/31/2025 14:17
n-Propylbenzene	103-65-1	44.7	1.00		µg/L	1	10/31/2025 14:17
o-Xylene	95-47-6	1.03	1.00		µg/L	1	10/31/2025 14:17
sec-Butylbenzene	135-98-8	ND	10.0	Q	µg/L	10	11/03/2025 4:18
Styrene	100-42-5	ND	1.00		µg/L	1	10/31/2025 14:17
tert-Butylbenzene	98-06-6	ND	1.00		µg/L	1	10/31/2025 14:17
Tetrachloroethene	127-18-4	ND	1.00		µg/L	1	10/31/2025 14:17
Toluene	108-88-3	ND	1.00		µg/L	1	10/31/2025 14:17
trans-1,2-Dichloroethene	156-60-5	ND	1.00		µg/L	1	10/31/2025 14:17
trans-1,3-Dichloropropene	10061-02-6	ND	1.00		µg/L	1	10/31/2025 14:17
Trichloroethene	79-01-6	ND	1.00		µg/L	1	10/31/2025 14:17
Trichlorofluoromethane	75-69-4	ND	1.00		µg/L	1	10/31/2025 14:17
Vinyl chloride	75-01-4	ND	1.00		µg/L	1	10/31/2025 14:17
Surr: 1,2-Dichloroethane-d4	17060-07-0	90.9	75.3 - 126		%Rec	1	10/31/2025 14:17

Specialty Analytical

WO#: **2510323**
Date Reported: **11/7/2025**

CLIENT: Blaes Environmental
Project: Circle K 2709646/ 219-9646
Lab ID: 2510323-003
Client Sample ID MW-4

Collection Date: 10/27/2025 12:10:00 PM
Matrix: GROUNDWATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
Surr: 4-Bromofluorobenzene	460-00-4	88.9	78.1 - 120		%Rec	1	10/31/2025 14:17
Surr: Dibromofluoromethane	1868-53-7	89.1	74.2 - 122		%Rec	1	10/31/2025 14:17
Surr: Toluene-d8	2037-26-5	91.3	76.2 - 135		%Rec	1	10/31/2025 14:17

CLIENT: Blaes Environmental
Project: Circle K 2709646/ 219-9646
Lab ID: 2510323-004
Client Sample ID MW-5

Collection Date: 10/27/2025 2:51:00 PM
Matrix: GROUNDWATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
NWTPH-DX - RBC					**NWTPH-DX**	**SW 3510C**	Analyst: **TB**
Diesel Range Organics	112-40-3	0.136	0.0762	A1	mg/L	1	10/31/2025 18:39
Oil Range Organics	74869-22-0	0.286	0.191	A2	mg/L	1	10/31/2025 18:39
Surr: o-Terphenyl	84-15-1	74.8	50 - 150		%Rec	1	10/31/2025 18:39
NWTPH-GX					**NWTPH-GX**	**NWTPH-GX**	Analyst: **TB**
Gasoline Range Organics		ND	100		µg/L	1	11/03/2025 11:05
Surr: 4-Bromofluorobenzene	460-00-4	82.9	50 - 150		%Rec	1	11/03/2025 11:05
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
1,1,1,2-Tetrachloroethane	630-20-6	ND	10.0	Q	µg/L	10	10/31/2025 14:40
1,1,1-Trichloroethane	71-55-6	ND	10.0	Q	µg/L	10	10/31/2025 14:40
1,1,2,2-Tetrachloroethane	79-34-5	ND	10.0	Q	µg/L	10	10/31/2025 14:40
1,1,2-Trichloroethane	79-00-5	ND	10.0	Q	µg/L	10	10/31/2025 14:40
1,1-Dichloroethane	75-34-3	ND	10.0	Q	µg/L	10	10/31/2025 14:40
1,1-Dichloroethene	75-35-4	ND	10.0	Q	µg/L	10	10/31/2025 14:40
1,1-Dichloropropene	563-58-6	ND	10.0	Q	µg/L	10	10/31/2025 14:40
1,2,3-Trichlorobenzene	87-61-6	ND	10.0	Q	µg/L	10	10/31/2025 14:40
1,2,3-Trichloropropane	96-18-4	ND	10.0	Q	µg/L	10	10/31/2025 14:40
1,2,4-Trichlorobenzene	120-82-1	ND	10.0	Q	µg/L	10	10/31/2025 14:40
1,2,4-Trimethylbenzene	95-63-6	10.7	10.0		µg/L	10	10/31/2025 14:40
1,2-Dibromo-3-chloropropane	96-12-8	ND	10.0	Q	µg/L	10	10/31/2025 14:40
1,2-Dibromoethane	106-93-4	ND	10.0	Q	µg/L	10	10/31/2025 14:40
1,2-Dichlorobenzene	95-50-1	ND	10.0	Q	µg/L	10	10/31/2025 14:40
1,2-Dichloroethane	107-06-2	ND	10.0	Q	µg/L	10	10/31/2025 14:40
1,2-Dichloropropane	78-87-5	ND	10.0	Q	µg/L	10	10/31/2025 14:40
1,3,5-Trimethylbenzene	108-67-8	ND	10.0	Q	µg/L	10	10/31/2025 14:40
1,3-Dichlorobenzene	541-73-1	ND	10.0	Q	µg/L	10	10/31/2025 14:40
1,3-Dichloropropane	142-28-9	ND	10.0	Q	µg/L	10	10/31/2025 14:40
1,4-Dichlorobenzene	106-46-7	ND	10.0	Q	µg/L	10	10/31/2025 14:40
2,2-Dichloropropane	594-20-7	ND	10.0	Q	µg/L	10	10/31/2025 14:40
2-Butanone	78-93-3	ND	100	Q	µg/L	10	10/31/2025 14:40
2-Chlorotoluene	95-49-8	ND	10.0	Q	µg/L	10	10/31/2025 14:40
2-Hexanone	591-78-6	ND	100	Q	µg/L	10	10/31/2025 14:40
4-Chlorotoluene	106-43-4	ND	10.0	Q	µg/L	10	10/31/2025 14:40
4-Isopropyltoluene	99-87-6	ND	10.0	Q	µg/L	10	10/31/2025 14:40
4-Methyl-2-pentanone	108-10-1	ND	100	Q	µg/L	10	10/31/2025 14:40
Acetone	67-64-1	ND	200	Q	µg/L	10	10/31/2025 14:40
Acrylonitrile	107-13-1	ND	50.0	Q	µg/L	10	10/31/2025 14:40
Benzene	71-43-2	3.00	3.00		µg/L	10	10/31/2025 14:40

Specialty Analytical

WO#: **2510323**
Date Reported: **11/7/2025**

CLIENT: Blaes Environmental
Project: Circle K 2709646/ 219-9646
Lab ID: 2510323-004
Client Sample ID MW-5

Collection Date: 10/27/2025 2:51:00 PM
Matrix: GROUNDWATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
Bromobenzene	108-86-1	ND	10.0	Q	µg/L	10	10/31/2025 14:40
Bromochloromethane	74-97-5	ND	10.0	Q	µg/L	10	10/31/2025 14:40
Bromodichloromethane	75-27-4	ND	10.0	Q	µg/L	10	10/31/2025 14:40
Bromoform	75-25-2	ND	10.0	Q	µg/L	10	10/31/2025 14:40
Bromomethane	74-83-9	ND	10.0	Q	µg/L	10	10/31/2025 14:40
Carbon disulfide	75-15-0	ND	20.0	Q	µg/L	10	10/31/2025 14:40
Carbon tetrachloride	56-23-5	ND	10.0	Q	µg/L	10	10/31/2025 14:40
Chlorobenzene	108-90-7	ND	10.0	Q	µg/L	10	10/31/2025 14:40
Chloroethane	75-00-3	ND	10.0	Q	µg/L	10	10/31/2025 14:40
Chloroform	67-66-3	ND	10.0	Q	µg/L	10	10/31/2025 14:40
Chloromethane	74-87-3	ND	10.0	Q	µg/L	10	10/31/2025 14:40
cis-1,2-Dichloroethene	156-59-2	ND	10.0	Q	µg/L	10	10/31/2025 14:40
cis-1,3-Dichloropropene	10061-01-5	ND	10.0	Q	µg/L	10	10/31/2025 14:40
Dibromochloromethane	124-48-1	ND	10.0	Q	µg/L	10	10/31/2025 14:40
Dibromomethane	74-95-3	ND	10.0	Q	µg/L	10	10/31/2025 14:40
Dichlorodifluoromethane	75-71-8	ND	10.0	Q	µg/L	10	10/31/2025 14:40
Ethylbenzene	100-41-4	ND	10.0	Q	µg/L	10	10/31/2025 14:40
Freon-113	76-13-1	ND	10.0	Q	µg/L	10	10/31/2025 14:40
Hexachlorobutadiene	87-68-3	ND	10.0	Q	µg/L	10	10/31/2025 14:40
Isopropylbenzene	98-82-8	ND	10.0	Q	µg/L	10	10/31/2025 14:40
m,p-Xylene	179601-23-1	ND	20.0	Q	µg/L	10	10/31/2025 14:40
Methyl tert-butyl ether	1634-04-4	ND	10.0	Q	µg/L	10	10/31/2025 14:40
Methylene chloride	75-09-2	ND	500	Q	µg/L	10	10/31/2025 14:40
Naphthalene	91-20-3	28.9	10.0		µg/L	10	10/31/2025 14:40
n-Butylbenzene	104-51-8	ND	10.0	Q	µg/L	10	10/31/2025 14:40
n-Propylbenzene	103-65-1	ND	10.0	Q	µg/L	10	10/31/2025 14:40
o-Xylene	95-47-6	ND	10.0	Q	µg/L	10	10/31/2025 14:40
sec-Butylbenzene	135-98-8	ND	10.0	Q	µg/L	10	10/31/2025 14:40
Styrene	100-42-5	ND	10.0	Q	µg/L	10	10/31/2025 14:40
tert-Butylbenzene	98-06-6	ND	10.0	Q	µg/L	10	10/31/2025 14:40
Tetrachloroethene	127-18-4	ND	10.0	Q	µg/L	10	10/31/2025 14:40
Toluene	108-88-3	ND	10.0	Q	µg/L	10	10/31/2025 14:40
trans-1,2-Dichloroethene	156-60-5	ND	10.0	Q	µg/L	10	10/31/2025 14:40
trans-1,3-Dichloropropene	10061-02-6	ND	10.0	Q	µg/L	10	10/31/2025 14:40
Trichloroethene	79-01-6	ND	10.0	Q	µg/L	10	10/31/2025 14:40
Trichlorofluoromethane	75-69-4	ND	10.0	Q	µg/L	10	10/31/2025 14:40
Vinyl chloride	75-01-4	ND	10.0	Q	µg/L	10	10/31/2025 14:40
Surr: 1,2-Dichloroethane-d4	17060-07-0	95.3	75.3 - 126		%Rec	10	10/31/2025 14:40

Specialty Analytical

WO#: **2510323**
Date Reported: **11/7/2025**

CLIENT: Blaes Environmental
Project: Circle K 2709646/ 219-9646
Lab ID: 2510323-004
Client Sample ID MW-5

Collection Date: 10/27/2025 2:51:00 PM
Matrix: GROUNDWATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
Surr: 4-Bromofluorobenzene	460-00-4	90.0	78.1 - 120		%Rec	10	10/31/2025 14:40
Surr: Dibromofluoromethane	1868-53-7	94.2	74.2 - 122		%Rec	10	10/31/2025 14:40
Surr: Toluene-d8	2037-26-5	97.9	76.2 - 135		%Rec	10	10/31/2025 14:40

CLIENT: Blaes Environmental
Project: Circle K 2709646/ 219-9646
Lab ID: 2510323-005
Client Sample ID MW-6

Collection Date: 10/27/2025 1:54:00 PM
Matrix: GROUNDWATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
NWTPH-DX - RBC					**NWTPH-DX**	**SW 3510C**	Analyst: **MB**
Diesel Range Organics	112-40-3	3.09	0.0759		mg/L	1	11/06/2025 19:54
Oil Range Organics	74869-22-0	0.575	0.190	M	mg/L	1	11/06/2025 19:54
Surr: o-Terphenyl	84-15-1	93.3	50 - 150		%Rec	1	11/06/2025 19:54
NWTPH-GX					**NWTPH-GX**	**NWTPH-GX**	Analyst: **TB**
Gasoline Range Organics		13600	1000		µg/L	10	11/04/2025 13:57
Surr: 4-Bromofluorobenzene	460-00-4	100	50 - 150		%Rec	10	11/04/2025 13:57
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
1,1,1,2-Tetrachloroethane	630-20-6	ND	10.0	Q	µg/L	10	10/31/2025 15:03
1,1,1-Trichloroethane	71-55-6	ND	10.0	Q	µg/L	10	10/31/2025 15:03
1,1,2,2-Tetrachloroethane	79-34-5	ND	10.0	Q	µg/L	10	10/31/2025 15:03
1,1,2-Trichloroethane	79-00-5	ND	10.0	Q	µg/L	10	10/31/2025 15:03
1,1-Dichloroethane	75-34-3	ND	10.0	Q	µg/L	10	10/31/2025 15:03
1,1-Dichloroethene	75-35-4	ND	10.0	Q	µg/L	10	10/31/2025 15:03
1,1-Dichloropropene	563-58-6	ND	10.0	Q	µg/L	10	10/31/2025 15:03
1,2,3-Trichlorobenzene	87-61-6	ND	10.0	Q	µg/L	10	10/31/2025 15:03
1,2,3-Trichloropropane	96-18-4	ND	10.0	Q	µg/L	10	10/31/2025 15:03
1,2,4-Trichlorobenzene	120-82-1	ND	10.0	Q	µg/L	10	10/31/2025 15:03
1,2,4-Trimethylbenzene	95-63-6	1480	10.0		µg/L	10	10/31/2025 15:03
1,2-Dibromo-3-chloropropane	96-12-8	ND	10.0	Q	µg/L	10	10/31/2025 15:03
1,2-Dibromoethane	106-93-4	ND	10.0	Q	µg/L	10	10/31/2025 15:03
1,2-Dichlorobenzene	95-50-1	ND	10.0	Q	µg/L	10	10/31/2025 15:03
1,2-Dichloroethane	107-06-2	ND	10.0	Q	µg/L	10	10/31/2025 15:03
1,2-Dichloropropane	78-87-5	ND	10.0	Q	µg/L	10	10/31/2025 15:03
1,3,5-Trimethylbenzene	108-67-8	383	10.0		µg/L	10	10/31/2025 15:03
1,3-Dichlorobenzene	541-73-1	ND	10.0	Q	µg/L	10	10/31/2025 15:03
1,3-Dichloropropane	142-28-9	ND	10.0	Q	µg/L	10	10/31/2025 15:03
1,4-Dichlorobenzene	106-46-7	ND	10.0	Q	µg/L	10	10/31/2025 15:03
2,2-Dichloropropane	594-20-7	ND	10.0	Q	µg/L	10	10/31/2025 15:03
2-Butanone	78-93-3	ND	100	Q	µg/L	10	10/31/2025 15:03
2-Chlorotoluene	95-49-8	ND	10.0	Q	µg/L	10	10/31/2025 15:03
2-Hexanone	591-78-6	ND	100	Q	µg/L	10	10/31/2025 15:03
4-Chlorotoluene	106-43-4	ND	10.0	Q	µg/L	10	10/31/2025 15:03
4-Isopropyltoluene	99-87-6	34.3	10.0		µg/L	10	10/31/2025 15:03
4-Methyl-2-pentanone	108-10-1	ND	100	Q	µg/L	10	10/31/2025 15:03
Acetone	67-64-1	ND	200	Q	µg/L	10	10/31/2025 15:03
Acrylonitrile	107-13-1	ND	50.0	Q	µg/L	10	10/31/2025 15:03
Benzene	71-43-2	273	3.00		µg/L	10	10/31/2025 15:03

Specialty Analytical

WO#: **2510323**
Date Reported: **11/7/2025**

CLIENT: Blaes Environmental
Project: Circle K 2709646/ 219-9646
Lab ID: 2510323-005
Client Sample ID MW-6

Collection Date: 10/27/2025 1:54:00 PM
Matrix: GROUNDWATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
Bromobenzene	108-86-1	ND	10.0	Q	µg/L	10	10/31/2025 15:03
Bromochloromethane	74-97-5	ND	10.0	Q	µg/L	10	10/31/2025 15:03
Bromodichloromethane	75-27-4	ND	10.0	Q	µg/L	10	10/31/2025 15:03
Bromoform	75-25-2	ND	10.0	Q	µg/L	10	10/31/2025 15:03
Bromomethane	74-83-9	ND	10.0	Q	µg/L	10	10/31/2025 15:03
Carbon disulfide	75-15-0	ND	20.0	Q	µg/L	10	10/31/2025 15:03
Carbon tetrachloride	56-23-5	ND	10.0	Q	µg/L	10	10/31/2025 15:03
Chlorobenzene	108-90-7	ND	10.0	Q	µg/L	10	10/31/2025 15:03
Chloroethane	75-00-3	ND	10.0	Q	µg/L	10	10/31/2025 15:03
Chloroform	67-66-3	ND	10.0	Q	µg/L	10	10/31/2025 15:03
Chloromethane	74-87-3	ND	10.0	Q	µg/L	10	10/31/2025 15:03
cis-1,2-Dichloroethene	156-59-2	ND	10.0	Q	µg/L	10	10/31/2025 15:03
cis-1,3-Dichloropropene	10061-01-5	ND	10.0	Q	µg/L	10	10/31/2025 15:03
Dibromochloromethane	124-48-1	ND	10.0	Q	µg/L	10	10/31/2025 15:03
Dibromomethane	74-95-3	ND	10.0	Q	µg/L	10	10/31/2025 15:03
Dichlorodifluoromethane	75-71-8	ND	10.0	Q	µg/L	10	10/31/2025 15:03
Ethylbenzene	100-41-4	237	10.0		µg/L	10	10/31/2025 15:03
Freon-113	76-13-1	ND	10.0	Q	µg/L	10	10/31/2025 15:03
Hexachlorobutadiene	87-68-3	ND	10.0	Q	µg/L	10	10/31/2025 15:03
Isopropylbenzene	98-82-8	46.3	10.0		µg/L	10	10/31/2025 15:03
m,p-Xylene	179601-23-1	1030	20.0		µg/L	10	10/31/2025 15:03
Methyl tert-butyl ether	1634-04-4	ND	10.0	Q	µg/L	10	10/31/2025 15:03
Methylene chloride	75-09-2	ND	500	Q	µg/L	10	10/31/2025 15:03
Naphthalene	91-20-3	244	10.0		µg/L	10	10/31/2025 15:03
n-Butylbenzene	104-51-8	ND	10.0	Q	µg/L	10	10/31/2025 15:03
n-Propylbenzene	103-65-1	247	10.0		µg/L	10	10/31/2025 15:03
o-Xylene	95-47-6	49.2	10.0		µg/L	10	10/31/2025 15:03
sec-Butylbenzene	135-98-8	12.3	10.0		µg/L	10	11/03/2025 14:50
Styrene	100-42-5	ND	10.0	Q	µg/L	10	10/31/2025 15:03
tert-Butylbenzene	98-06-6	ND	10.0	Q	µg/L	10	10/31/2025 15:03
Tetrachloroethene	127-18-4	ND	10.0	Q	µg/L	10	10/31/2025 15:03
Toluene	108-88-3	49.1	10.0		µg/L	10	10/31/2025 15:03
trans-1,2-Dichloroethene	156-60-5	ND	10.0	Q	µg/L	10	10/31/2025 15:03
trans-1,3-Dichloropropene	10061-02-6	ND	10.0	Q	µg/L	10	10/31/2025 15:03
Trichloroethene	79-01-6	ND	10.0	Q	µg/L	10	10/31/2025 15:03
Trichlorofluoromethane	75-69-4	ND	10.0	Q	µg/L	10	10/31/2025 15:03
Vinyl chloride	75-01-4	ND	10.0	Q	µg/L	10	10/31/2025 15:03
Surr: 1,2-Dichloroethane-d4	17060-07-0	90.6	75.3 - 126		%Rec	10	10/31/2025 15:03

Specialty Analytical

WO#: **2510323**
Date Reported: **11/7/2025**

CLIENT: Blaes Environmental
Project: Circle K 2709646/ 219-9646
Lab ID: 2510323-005
Client Sample ID MW-6

Collection Date: 10/27/2025 1:54:00 PM
Matrix: GROUNDWATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
Surr: 4-Bromofluorobenzene	460-00-4	92.2	78.1 - 120		%Rec	10	10/31/2025 15:03
Surr: Dibromofluoromethane	1868-53-7	87.0	74.2 - 122		%Rec	10	10/31/2025 15:03
Surr: Toluene-d8	2037-26-5	96.5	76.2 - 135		%Rec	10	10/31/2025 15:03

CLIENT: Blaes Environmental
Project: Circle K 2709646/ 219-9646
Lab ID: 2510323-006
Client Sample ID MW-7

Collection Date: 10/28/2025 10:58:00 AM
Matrix: GROUNDWATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
NWTPH-DX - RBC					**NWTPH-DX**	**SW 3510C**	Analyst: **MB**
Diesel Range Organics	112-40-3	50.0	0.0762		mg/L	1	11/06/2025 20:19
Oil Range Organics	74869-22-0	1.67	0.191	M	mg/L	1	11/06/2025 20:19
Surr: o-Terphenyl	84-15-1	307	50 - 150	MIS	%Rec	1	11/06/2025 20:19
NWTPH-GX					**NWTPH-GX**	**NWTPH-GX**	Analyst: **TB**
Gasoline Range Organics		22200	1000		µg/L	10	11/04/2025 14:27
Surr: 4-Bromofluorobenzene	460-00-4	105	50 - 150		%Rec	10	11/04/2025 14:27
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
1,1,1,2-Tetrachloroethane	630-20-6	ND	10.0	Q	µg/L	10	11/02/2025 22:18
1,1,1-Trichloroethane	71-55-6	ND	10.0	Q	µg/L	10	11/02/2025 22:18
1,1,2,2-Tetrachloroethane	79-34-5	ND	10.0	Q	µg/L	10	11/02/2025 22:18
1,1,2-Trichloroethane	79-00-5	ND	10.0	Q	µg/L	10	11/02/2025 22:18
1,1-Dichloroethane	75-34-3	ND	10.0	Q	µg/L	10	11/02/2025 22:18
1,1-Dichloroethene	75-35-4	ND	10.0	Q	µg/L	10	11/02/2025 22:18
1,1-Dichloropropene	563-58-6	14.6	10.0		µg/L	10	11/02/2025 22:18
1,2,3-Trichlorobenzene	87-61-6	22.9	10.0		µg/L	10	11/02/2025 22:18
1,2,3-Trichloropropane	96-18-4	ND	10.0	Q	µg/L	10	11/02/2025 22:18
1,2,4-Trichlorobenzene	120-82-1	30.3	10.0		µg/L	10	11/02/2025 22:18
1,2,4-Trimethylbenzene	95-63-6	310	10.0		µg/L	10	11/02/2025 22:18
1,2-Dibromo-3-chloropropane	96-12-8	ND	10.0	Q	µg/L	10	11/02/2025 22:18
1,2-Dibromoethane	106-93-4	ND	10.0	Q	µg/L	10	11/02/2025 22:18
1,2-Dichlorobenzene	95-50-1	ND	10.0	Q	µg/L	10	11/02/2025 22:18
1,2-Dichloroethane	107-06-2	ND	10.0	Q	µg/L	10	11/02/2025 22:18
1,2-Dichloropropane	78-87-5	ND	10.0	Q	µg/L	10	11/02/2025 22:18
1,3,5-Trimethylbenzene	108-67-8	100	10.0		µg/L	10	11/02/2025 22:18
1,3-Dichlorobenzene	541-73-1	12.9	10.0		µg/L	10	11/02/2025 22:18
1,3-Dichloropropane	142-28-9	ND	10.0	Q	µg/L	10	11/02/2025 22:18
1,4-Dichlorobenzene	106-46-7	12.0	10.0		µg/L	10	11/02/2025 22:18
2,2-Dichloropropane	594-20-7	ND	10.0	Q	µg/L	10	11/02/2025 22:18
2-Butanone	78-93-3	ND	100	Q	µg/L	10	11/02/2025 22:18
2-Chlorotoluene	95-49-8	ND	10.0	Q	µg/L	10	11/02/2025 22:18
2-Hexanone	591-78-6	ND	100	Q	µg/L	10	11/02/2025 22:18
4-Chlorotoluene	106-43-4	ND	10.0	Q	µg/L	10	11/02/2025 22:18
4-Isopropyltoluene	99-87-6	19.0	10.0		µg/L	10	11/02/2025 22:18
4-Methyl-2-pentanone	108-10-1	ND	100	Q	µg/L	10	11/02/2025 22:18
Acetone	67-64-1	ND	200	Q	µg/L	10	11/02/2025 22:18
Acrylonitrile	107-13-1	ND	50.0		µg/L	10	11/02/2025 22:18
Benzene	71-43-2	1350	3.00		µg/L	10	11/02/2025 22:18

Specialty Analytical

WO#: **2510323**
Date Reported: **11/7/2025**

CLIENT: Blaes Environmental
Project: Circle K 2709646/ 219-9646
Lab ID: 2510323-006
Client Sample ID MW-7

Collection Date: 10/28/2025 10:58:00 AM
Matrix: GROUNDWATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
Bromobenzene	108-86-1	ND	10.0	Q	µg/L	10	11/02/2025 22:18
Bromochloromethane	74-97-5	ND	10.0	Q	µg/L	10	11/02/2025 22:18
Bromodichloromethane	75-27-4	ND	10.0	Q	µg/L	10	11/02/2025 22:18
Bromoform	75-25-2	ND	10.0	Q	µg/L	10	11/02/2025 22:18
Bromomethane	74-83-9	ND	10.0	Q	µg/L	10	11/02/2025 22:18
Carbon disulfide	75-15-0	127	20.0		µg/L	10	11/02/2025 22:18
Carbon tetrachloride	56-23-5	ND	10.0	Q	µg/L	10	11/02/2025 22:18
Chlorobenzene	108-90-7	ND	10.0	Q	µg/L	10	11/02/2025 22:18
Chloroethane	75-00-3	ND	10.0	Q	µg/L	10	11/02/2025 22:18
Chloroform	67-66-3	ND	10.0	Q	µg/L	10	11/02/2025 22:18
Chloromethane	74-87-3	ND	10.0	Q	µg/L	10	11/02/2025 22:18
cis-1,2-Dichloroethene	156-59-2	ND	10.0	Q	µg/L	10	11/02/2025 22:18
cis-1,3-Dichloropropene	10061-01-5	ND	10.0	Q	µg/L	10	11/02/2025 22:18
Dibromochloromethane	124-48-1	ND	10.0	Q	µg/L	10	11/02/2025 22:18
Dibromomethane	74-95-3	ND	10.0	Q	µg/L	10	11/02/2025 22:18
Dichlorodifluoromethane	75-71-8	ND	10.0	Q	µg/L	10	11/02/2025 22:18
Ethylbenzene	100-41-4	309	10.0		µg/L	10	11/02/2025 22:18
Freon-113	76-13-1	ND	10.0	Q	µg/L	10	11/02/2025 22:18
Hexachlorobutadiene	87-68-3	ND	10.0	Q	µg/L	10	11/02/2025 22:18
Isopropylbenzene	98-82-8	15.3	10.0		µg/L	10	11/02/2025 22:18
m,p-Xylene	179601-23-1	1000	20.0		µg/L	10	11/02/2025 22:18
Methyl tert-butyl ether	1634-04-4	ND	10.0	Q	µg/L	10	11/02/2025 22:18
Methylene chloride	75-09-2	ND	500	Q	µg/L	10	11/02/2025 22:18
Naphthalene	91-20-3	149	10.0		µg/L	10	11/02/2025 22:18
n-Butylbenzene	104-51-8	ND	10.0	Q	µg/L	10	11/02/2025 22:18
n-Propylbenzene	103-65-1	43.1	10.0		µg/L	10	11/02/2025 22:18
o-Xylene	95-47-6	11.3	10.0		µg/L	10	11/02/2025 22:18
sec-Butylbenzene	135-98-8	10.3	10.0		µg/L	10	11/03/2025 15:12
Styrene	100-42-5	ND	10.0	Q	µg/L	10	11/02/2025 22:18
tert-Butylbenzene	98-06-6	ND	10.0	Q	µg/L	10	11/02/2025 22:18
Tetrachloroethene	127-18-4	63.8	10.0		µg/L	10	11/02/2025 22:18
Toluene	108-88-3	21.0	10.0		µg/L	10	11/02/2025 22:18
trans-1,2-Dichloroethene	156-60-5	ND	10.0	Q	µg/L	10	11/02/2025 22:18
trans-1,3-Dichloropropene	10061-02-6	ND	10.0	Q	µg/L	10	11/02/2025 22:18
Trichloroethene	79-01-6	ND	10.0	Q	µg/L	10	11/02/2025 22:18
Trichlorofluoromethane	75-69-4	ND	10.0	Q	µg/L	10	11/02/2025 22:18
Vinyl chloride	75-01-4	ND	10.0	Q	µg/L	10	11/02/2025 22:18
Surr: 1,2-Dichloroethane-d4	17060-07-0	84.3	75.3 - 126		%Rec	10	11/02/2025 22:18

Specialty Analytical

WO#: **2510323**
Date Reported: **11/7/2025**

CLIENT: Blaes Environmental
Project: Circle K 2709646/ 219-9646
Lab ID: 2510323-006
Client Sample ID MW-7

Collection Date: 10/28/2025 10:58:00 AM
Matrix: GROUNDWATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
Surr: 4-Bromofluorobenzene	460-00-4	91.7	78.1 - 120		%Rec	10	11/02/2025 22:18
Surr: Dibromofluoromethane	1868-53-7	92.0	74.2 - 122		%Rec	10	11/02/2025 22:18
Surr: Toluene-d8	2037-26-5	102	76.2 - 135		%Rec	10	11/02/2025 22:18

CLIENT: Blaes Environmental
Project: Circle K 2709646/ 219-9646
Lab ID: 2510323-007
Client Sample ID MW-8

Collection Date: 10/27/2025 3:23:00 PM
Matrix: GROUNDWATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
NWTPH-DX - RBC					**NWTPH-DX**	**SW 3510C**	Analyst: **MB**
Diesel Range Organics	112-40-3	0.294	0.0763	A1	mg/L	1	11/06/2025 21:09
Oil Range Organics	74869-22-0	0.516	0.191	A2	mg/L	1	11/06/2025 21:09
Surr: o-Terphenyl	84-15-1	69.5	50 - 150		%Rec	1	11/06/2025 21:09
NWTPH-GX					**NWTPH-GX**	**NWTPH-GX**	Analyst: **TB**
Gasoline Range Organics		ND	100		µg/L	1	11/04/2025 13:27
Surr: 4-Bromofluorobenzene	460-00-4	86.4	50 - 150		%Rec	1	11/04/2025 13:27
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
1,1,1,2-Tetrachloroethane	630-20-6	ND	400	Q	µg/L	400	11/02/2025 23:19
1,1,1-Trichloroethane	71-55-6	ND	400	Q	µg/L	400	11/02/2025 23:19
1,1,2,2-Tetrachloroethane	79-34-5	ND	400	Q	µg/L	400	11/02/2025 23:19
1,1,2-Trichloroethane	79-00-5	ND	400	Q	µg/L	400	11/02/2025 23:19
1,1-Dichloroethane	75-34-3	ND	400	Q	µg/L	400	11/02/2025 23:19
1,1-Dichloroethene	75-35-4	ND	400	Q	µg/L	400	11/02/2025 23:19
1,1-Dichloropropene	563-58-6	ND	400	Q	µg/L	400	11/02/2025 23:19
1,2,3-Trichlorobenzene	87-61-6	ND	400	Q	µg/L	400	11/02/2025 23:19
1,2,3-Trichloropropane	96-18-4	ND	400	Q	µg/L	400	11/02/2025 23:19
1,2,4-Trichlorobenzene	120-82-1	ND	400	Q	µg/L	400	11/02/2025 23:19
1,2,4-Trimethylbenzene	95-63-6	620	400		µg/L	400	11/02/2025 23:19
1,2-Dibromo-3-chloropropane	96-12-8	ND	400	Q	µg/L	400	11/02/2025 23:19
1,2-Dibromoethane	106-93-4	ND	400	Q	µg/L	400	11/02/2025 23:19
1,2-Dichlorobenzene	95-50-1	ND	400	Q	µg/L	400	11/02/2025 23:19
1,2-Dichloroethane	107-06-2	ND	400	Q	µg/L	400	11/02/2025 23:19
1,2-Dichloropropane	78-87-5	ND	400	Q	µg/L	400	11/02/2025 23:19
1,3,5-Trimethylbenzene	108-67-8	ND	400	Q	µg/L	400	11/02/2025 23:19
1,3-Dichlorobenzene	541-73-1	ND	400	Q	µg/L	400	11/02/2025 23:19
1,3-Dichloropropane	142-28-9	ND	400	Q	µg/L	400	11/02/2025 23:19
1,4-Dichlorobenzene	106-46-7	ND	400	Q	µg/L	400	11/02/2025 23:19
2,2-Dichloropropane	594-20-7	ND	400	Q	µg/L	400	11/02/2025 23:19
2-Butanone	78-93-3	ND	4000	Q	µg/L	400	11/02/2025 23:19
2-Chlorotoluene	95-49-8	ND	400	Q	µg/L	400	11/02/2025 23:19
2-Hexanone	591-78-6	ND	4000	Q	µg/L	400	11/02/2025 23:19
4-Chlorotoluene	106-43-4	ND	400	Q	µg/L	400	11/02/2025 23:19
4-Isopropyltoluene	99-87-6	ND	400	Q	µg/L	400	11/02/2025 23:19
4-Methyl-2-pentanone	108-10-1	ND	4000	Q	µg/L	400	11/02/2025 23:19
Acetone	67-64-1	ND	8000	Q	µg/L	400	11/02/2025 23:19
Acrylonitrile	107-13-1	ND	2000	Q	µg/L	400	11/02/2025 23:19
Benzene	71-43-2	660	120		µg/L	400	11/02/2025 23:19

CLIENT: Blaes Environmental
Project: Circle K 2709646/ 219-9646
Lab ID: 2510323-007
Client Sample ID MW-8

Collection Date: 10/27/2025 3:23:00 PM
Matrix: GROUNDWATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
Bromobenzene	108-86-1	ND	400	Q	µg/L	400	11/02/2025 23:19
Bromochloromethane	74-97-5	ND	400	Q	µg/L	400	11/02/2025 23:19
Bromodichloromethane	75-27-4	ND	400	Q	µg/L	400	11/02/2025 23:19
Bromoform	75-25-2	ND	400	Q	µg/L	400	11/02/2025 23:19
Bromomethane	74-83-9	ND	400	Q	µg/L	400	11/02/2025 23:19
Carbon disulfide	75-15-0	804	800		µg/L	400	11/02/2025 23:19
Carbon tetrachloride	56-23-5	ND	400	Q	µg/L	400	11/02/2025 23:19
Chlorobenzene	108-90-7	ND	400	Q	µg/L	400	11/02/2025 23:19
Chloroethane	75-00-3	ND	400	Q	µg/L	400	11/02/2025 23:19
Chloroform	67-66-3	ND	400	Q	µg/L	400	11/02/2025 23:19
Chloromethane	74-87-3	ND	400	Q	µg/L	400	11/02/2025 23:19
cis-1,2-Dichloroethene	156-59-2	ND	400	Q	µg/L	400	11/02/2025 23:19
cis-1,3-Dichloropropene	10061-01-5	ND	400	Q	µg/L	400	11/02/2025 23:19
Dibromochloromethane	124-48-1	ND	400	Q	µg/L	400	11/02/2025 23:19
Dibromomethane	74-95-3	ND	400	Q	µg/L	400	11/02/2025 23:19
Dichlorodifluoromethane	75-71-8	ND	400	Q	µg/L	400	11/02/2025 23:19
Ethylbenzene	100-41-4	424	400		µg/L	400	11/02/2025 23:19
Freon-113	76-13-1	ND	400	Q	µg/L	400	11/02/2025 23:19
Hexachlorobutadiene	87-68-3	ND	400	Q	µg/L	400	11/02/2025 23:19
Isopropylbenzene	98-82-8	ND	400	Q	µg/L	400	11/02/2025 23:19
m,p-Xylene	179601-23-1	1370	800		µg/L	400	11/02/2025 23:19
Methyl tert-butyl ether	1634-04-4	ND	400	Q	µg/L	400	11/02/2025 23:19
Methylene chloride	75-09-2	ND	20000	Q	µg/L	400	11/02/2025 23:19
Naphthalene	91-20-3	844	400		µg/L	400	11/02/2025 23:19
n-Butylbenzene	104-51-8	ND	400	Q	µg/L	400	11/02/2025 23:19
n-Propylbenzene	103-65-1	ND	400	Q	µg/L	400	11/02/2025 23:19
o-Xylene	95-47-6	ND	400	Q	µg/L	400	11/02/2025 23:19
sec-Butylbenzene	135-98-8	ND	400	Q	µg/L	400	11/02/2025 23:19
Styrene	100-42-5	ND	400	Q	µg/L	400	11/02/2025 23:19
tert-Butylbenzene	98-06-6	ND	400	Q	µg/L	400	11/02/2025 23:19
Tetrachloroethene	127-18-4	ND	400	Q	µg/L	400	11/02/2025 23:19
Toluene	108-88-3	ND	400	Q	µg/L	400	11/02/2025 23:19
trans-1,2-Dichloroethene	156-60-5	ND	400	Q	µg/L	400	11/02/2025 23:19
trans-1,3-Dichloropropene	10061-02-6	ND	400	Q	µg/L	400	11/02/2025 23:19
Trichloroethene	79-01-6	ND	400	Q	µg/L	400	11/02/2025 23:19
Trichlorofluoromethane	75-69-4	ND	400	Q	µg/L	400	11/02/2025 23:19
Vinyl chloride	75-01-4	ND	400	Q	µg/L	400	11/02/2025 23:19
Surr: 1,2-Dichloroethane-d4	17060-07-0	101	75.3 - 126		%Rec	400	11/02/2025 23:19

Specialty Analytical

WO#: **2510323**
Date Reported: **11/7/2025**

CLIENT: Blaes Environmental
Project: Circle K 2709646/ 219-9646
Lab ID: 2510323-007
Client Sample ID MW-8

Collection Date: 10/27/2025 3:23:00 PM
Matrix: GROUNDWATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
Surr: 4-Bromofluorobenzene	460-00-4	96.2	78.1 - 120		%Rec	400	11/02/2025 23:19
Surr: Dibromofluoromethane	1868-53-7	98.1	74.2 - 122		%Rec	400	11/02/2025 23:19
Surr: Toluene-d8	2037-26-5	102	76.2 - 135		%Rec	400	11/02/2025 23:19

CLIENT: Blaes Environmental
Project: Circle K 2709646/ 219-9646
Lab ID: 2510323-008
Client Sample ID MW-9

Collection Date: 10/27/2025 4:15:00 PM
Matrix: GROUNDWATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
NWTPH-DX - RBC					**NWTPH-DX**	**SW 3510C**	Analyst: **MB**
Diesel Range Organics	112-40-3	2.14	0.0761		mg/L	1	11/06/2025 21:34
Oil Range Organics	74869-22-0	0.373	0.190	M	mg/L	1	11/06/2025 21:34
Surr: o-Terphenyl	84-15-1	104	50 - 150		%Rec	1	11/06/2025 21:34
NWTPH-GX					**NWTPH-GX**	**NWTPH-GX**	Analyst: **TB**
Gasoline Range Organics		4610	1000		µg/L	10	10/30/2025 16:58
Surr: 4-Bromofluorobenzene	460-00-4	96.7	50 - 150		%Rec	10	10/30/2025 16:58
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
1,1,1,2-Tetrachloroethane	630-20-6	ND	10.0	Q	µg/L	10	10/31/2025 15:26
1,1,1-Trichloroethane	71-55-6	ND	10.0	Q	µg/L	10	10/31/2025 15:26
1,1,2,2-Tetrachloroethane	79-34-5	ND	10.0	Q	µg/L	10	10/31/2025 15:26
1,1,2-Trichloroethane	79-00-5	ND	10.0	Q	µg/L	10	10/31/2025 15:26
1,1-Dichloroethane	75-34-3	ND	10.0	Q	µg/L	10	10/31/2025 15:26
1,1-Dichloroethene	75-35-4	ND	10.0	Q	µg/L	10	10/31/2025 15:26
1,1-Dichloropropene	563-58-6	ND	10.0	Q	µg/L	10	10/31/2025 15:26
1,2,3-Trichlorobenzene	87-61-6	ND	10.0	Q	µg/L	10	10/31/2025 15:26
1,2,3-Trichloropropane	96-18-4	ND	10.0	Q	µg/L	10	10/31/2025 15:26
1,2,4-Trichlorobenzene	120-82-1	ND	10.0	Q	µg/L	10	10/31/2025 15:26
1,2,4-Trimethylbenzene	95-63-6	121	10.0		µg/L	10	10/31/2025 15:26
1,2-Dibromo-3-chloropropane	96-12-8	ND	10.0	Q	µg/L	10	10/31/2025 15:26
1,2-Dibromoethane	106-93-4	ND	10.0	Q	µg/L	10	10/31/2025 15:26
1,2-Dichlorobenzene	95-50-1	ND	10.0	Q	µg/L	10	10/31/2025 15:26
1,2-Dichloroethane	107-06-2	ND	10.0	Q	µg/L	10	10/31/2025 15:26
1,2-Dichloropropane	78-87-5	ND	10.0	Q	µg/L	10	10/31/2025 15:26
1,3,5-Trimethylbenzene	108-67-8	30.1	10.0		µg/L	10	10/31/2025 15:26
1,3-Dichlorobenzene	541-73-1	ND	10.0	Q	µg/L	10	10/31/2025 15:26
1,3-Dichloropropane	142-28-9	ND	10.0	Q	µg/L	10	10/31/2025 15:26
1,4-Dichlorobenzene	106-46-7	ND	10.0	Q	µg/L	10	10/31/2025 15:26
2,2-Dichloropropane	594-20-7	ND	10.0	Q	µg/L	10	10/31/2025 15:26
2-Butanone	78-93-3	ND	100	Q	µg/L	10	10/31/2025 15:26
2-Chlorotoluene	95-49-8	ND	10.0	Q	µg/L	10	10/31/2025 15:26
2-Hexanone	591-78-6	ND	100	Q	µg/L	10	10/31/2025 15:26
4-Chlorotoluene	106-43-4	ND	10.0	Q	µg/L	10	10/31/2025 15:26
4-Isopropyltoluene	99-87-6	ND	10.0	Q	µg/L	10	10/31/2025 15:26
4-Methyl-2-pentanone	108-10-1	ND	100	Q	µg/L	10	10/31/2025 15:26
Acetone	67-64-1	ND	200	Q	µg/L	10	10/31/2025 15:26
Acrylonitrile	107-13-1	ND	50.0	Q	µg/L	10	10/31/2025 15:26
Benzene	71-43-2	236	3.00		µg/L	10	10/31/2025 15:26

Specialty Analytical

WO#: **2510323**
Date Reported: **11/7/2025**

CLIENT: Blaes Environmental
Project: Circle K 2709646/ 219-9646
Lab ID: 2510323-008
Client Sample ID MW-9

Collection Date: 10/27/2025 4:15:00 PM
Matrix: GROUNDWATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
Bromobenzene	108-86-1	ND	10.0	Q	µg/L	10	10/31/2025 15:26
Bromochloromethane	74-97-5	ND	10.0	Q	µg/L	10	10/31/2025 15:26
Bromodichloromethane	75-27-4	ND	10.0	Q	µg/L	10	10/31/2025 15:26
Bromoform	75-25-2	ND	10.0	Q	µg/L	10	10/31/2025 15:26
Bromomethane	74-83-9	ND	10.0	Q	µg/L	10	10/31/2025 15:26
Carbon disulfide	75-15-0	ND	20.0	Q	µg/L	10	10/31/2025 15:26
Carbon tetrachloride	56-23-5	ND	10.0	Q	µg/L	10	10/31/2025 15:26
Chlorobenzene	108-90-7	ND	10.0	Q	µg/L	10	10/31/2025 15:26
Chloroethane	75-00-3	ND	10.0	Q	µg/L	10	10/31/2025 15:26
Chloroform	67-66-3	ND	10.0	Q	µg/L	10	10/31/2025 15:26
Chloromethane	74-87-3	ND	10.0	Q	µg/L	10	10/31/2025 15:26
cis-1,2-Dichloroethene	156-59-2	ND	10.0	Q	µg/L	10	10/31/2025 15:26
cis-1,3-Dichloropropene	10061-01-5	ND	10.0	Q	µg/L	10	10/31/2025 15:26
Dibromochloromethane	124-48-1	ND	10.0	Q	µg/L	10	10/31/2025 15:26
Dibromomethane	74-95-3	ND	10.0	Q	µg/L	10	10/31/2025 15:26
Dichlorodifluoromethane	75-71-8	ND	10.0	Q	µg/L	10	10/31/2025 15:26
Ethylbenzene	100-41-4	158	10.0		µg/L	10	10/31/2025 15:26
Freon-113	76-13-1	ND	10.0	Q	µg/L	10	10/31/2025 15:26
Hexachlorobutadiene	87-68-3	ND	10.0	Q	µg/L	10	10/31/2025 15:26
Isopropylbenzene	98-82-8	ND	10.0	Q	µg/L	10	10/31/2025 15:26
m,p-Xylene	179601-23-1	358	20.0		µg/L	10	10/31/2025 15:26
Methyl tert-butyl ether	1634-04-4	ND	10.0	Q	µg/L	10	10/31/2025 15:26
Methylene chloride	75-09-2	ND	500	Q	µg/L	10	10/31/2025 15:26
Naphthalene	91-20-3	59.6	10.0		µg/L	10	10/31/2025 15:26
n-Butylbenzene	104-51-8	22.7	10.0		µg/L	10	10/31/2025 15:26
n-Propylbenzene	103-65-1	24.9	10.0		µg/L	10	10/31/2025 15:26
o-Xylene	95-47-6	28.4	10.0		µg/L	10	10/31/2025 15:26
sec-Butylbenzene	135-98-8	ND	10.0	Q	µg/L	10	10/31/2025 15:26
Styrene	100-42-5	ND	10.0	Q	µg/L	10	10/31/2025 15:26
tert-Butylbenzene	98-06-6	ND	10.0	Q	µg/L	10	10/31/2025 15:26
Tetrachloroethene	127-18-4	ND	10.0	Q	µg/L	10	10/31/2025 15:26
Toluene	108-88-3	74.4	10.0		µg/L	10	10/31/2025 15:26
trans-1,2-Dichloroethene	156-60-5	ND	10.0	Q	µg/L	10	10/31/2025 15:26
trans-1,3-Dichloropropene	10061-02-6	ND	10.0	Q	µg/L	10	10/31/2025 15:26
Trichloroethene	79-01-6	ND	10.0	Q	µg/L	10	10/31/2025 15:26
Trichlorofluoromethane	75-69-4	ND	10.0	Q	µg/L	10	10/31/2025 15:26
Vinyl chloride	75-01-4	ND	10.0	Q	µg/L	10	10/31/2025 15:26
Surr: 1,2-Dichloroethane-d4	17060-07-0	91.7	75.3 - 126		%Rec	10	10/31/2025 15:26

Specialty Analytical

WO#: **2510323**
Date Reported: **11/7/2025**

CLIENT: Blaes Environmental
Project: Circle K 2709646/ 219-9646
Lab ID: 2510323-008
Client Sample ID MW-9

Collection Date: 10/27/2025 4:15:00 PM
Matrix: GROUNDWATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
Surr: 4-Bromofluorobenzene	460-00-4	93.9	78.1 - 120		%Rec	10	10/31/2025 15:26
Surr: Dibromofluoromethane	1868-53-7	91.0	74.2 - 122		%Rec	10	10/31/2025 15:26
Surr: Toluene-d8	2037-26-5	97.7	76.2 - 135		%Rec	10	10/31/2025 15:26

CLIENT: Blaes Environmental
Project: Circle K 2709646/ 219-9646
Lab ID: 2510323-009
Client Sample ID MW-11

Collection Date: 10/27/2025 12:49:00 PM
Matrix: GROUNDWATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
NWTPH-DX - RBC					**NWTPH-DX**	**SW 3510C**	Analyst: **MB**
Diesel Range Organics	112-40-3	ND	0.0761		mg/L	1	11/06/2025 22:23
Oil Range Organics	74869-22-0	ND	0.190		mg/L	1	11/06/2025 22:23
Surr: o-Terphenyl	84-15-1	74.7	50 - 150		%Rec	1	11/06/2025 22:23
NWTPH-GX					**NWTPH-GX**	**NWTPH-GX**	Analyst: **TB**
Gasoline Range Organics		ND	100		µg/L	1	11/04/2025 12:57
Surr: 4-Bromofluorobenzene	460-00-4	85.5	50 - 150		%Rec	1	11/04/2025 12:57
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
1,1,1,2-Tetrachloroethane	630-20-6	ND	10.0	Q	µg/L	10	10/31/2025 15:48
1,1,1-Trichloroethane	71-55-6	ND	10.0	Q	µg/L	10	10/31/2025 15:48
1,1,2,2-Tetrachloroethane	79-34-5	ND	10.0	Q	µg/L	10	10/31/2025 15:48
1,1,2-Trichloroethane	79-00-5	ND	10.0	Q	µg/L	10	10/31/2025 15:48
1,1-Dichloroethane	75-34-3	ND	10.0	Q	µg/L	10	10/31/2025 15:48
1,1-Dichloroethene	75-35-4	ND	10.0	Q	µg/L	10	10/31/2025 15:48
1,1-Dichloropropene	563-58-6	ND	10.0	Q	µg/L	10	10/31/2025 15:48
1,2,3-Trichlorobenzene	87-61-6	ND	10.0	Q	µg/L	10	10/31/2025 15:48
1,2,3-Trichloropropane	96-18-4	ND	10.0	Q	µg/L	10	10/31/2025 15:48
1,2,4-Trichlorobenzene	120-82-1	ND	10.0	Q	µg/L	10	10/31/2025 15:48
1,2,4-Trimethylbenzene	95-63-6	ND	10.0	Q	µg/L	10	10/31/2025 15:48
1,2-Dibromo-3-chloropropane	96-12-8	ND	10.0	Q	µg/L	10	10/31/2025 15:48
1,2-Dibromoethane	106-93-4	ND	10.0	Q	µg/L	10	10/31/2025 15:48
1,2-Dichlorobenzene	95-50-1	ND	10.0	Q	µg/L	10	10/31/2025 15:48
1,2-Dichloroethane	107-06-2	ND	10.0	Q	µg/L	10	10/31/2025 15:48
1,2-Dichloropropane	78-87-5	ND	10.0	Q	µg/L	10	10/31/2025 15:48
1,3,5-Trimethylbenzene	108-67-8	ND	10.0	Q	µg/L	10	10/31/2025 15:48
1,3-Dichlorobenzene	541-73-1	ND	10.0	Q	µg/L	10	10/31/2025 15:48
1,3-Dichloropropane	142-28-9	ND	10.0	Q	µg/L	10	10/31/2025 15:48
1,4-Dichlorobenzene	106-46-7	ND	10.0	Q	µg/L	10	10/31/2025 15:48
2,2-Dichloropropane	594-20-7	ND	10.0	Q	µg/L	10	10/31/2025 15:48
2-Butanone	78-93-3	ND	100	Q	µg/L	10	10/31/2025 15:48
2-Chlorotoluene	95-49-8	ND	10.0	Q	µg/L	10	10/31/2025 15:48
2-Hexanone	591-78-6	ND	100	Q	µg/L	10	10/31/2025 15:48
4-Chlorotoluene	106-43-4	ND	10.0	Q	µg/L	10	10/31/2025 15:48
4-Isopropyltoluene	99-87-6	ND	10.0	Q	µg/L	10	10/31/2025 15:48
4-Methyl-2-pentanone	108-10-1	ND	100	Q	µg/L	10	10/31/2025 15:48
Acetone	67-64-1	ND	200	Q	µg/L	10	10/31/2025 15:48
Acrylonitrile	107-13-1	ND	50.0	Q	µg/L	10	10/31/2025 15:48
Benzene	71-43-2	ND	3.00	Q	µg/L	10	10/31/2025 15:48

Specialty Analytical

WO#: **2510323**
Date Reported: **11/7/2025**

CLIENT: Blaes Environmental
Project: Circle K 2709646/ 219-9646
Lab ID: 2510323-009
Client Sample ID MW-11

Collection Date: 10/27/2025 12:49:00 PM
Matrix: GROUNDWATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
Bromobenzene	108-86-1	ND	10.0	Q	µg/L	10	10/31/2025 15:48
Bromochloromethane	74-97-5	ND	10.0	Q	µg/L	10	10/31/2025 15:48
Bromodichloromethane	75-27-4	ND	10.0	Q	µg/L	10	10/31/2025 15:48
Bromoform	75-25-2	ND	10.0	Q	µg/L	10	10/31/2025 15:48
Bromomethane	74-83-9	ND	10.0	Q	µg/L	10	10/31/2025 15:48
Carbon disulfide	75-15-0	ND	20.0	Q	µg/L	10	10/31/2025 15:48
Carbon tetrachloride	56-23-5	ND	10.0	Q	µg/L	10	10/31/2025 15:48
Chlorobenzene	108-90-7	ND	10.0	Q	µg/L	10	10/31/2025 15:48
Chloroethane	75-00-3	ND	10.0	Q	µg/L	10	10/31/2025 15:48
Chloroform	67-66-3	ND	10.0	Q	µg/L	10	10/31/2025 15:48
Chloromethane	74-87-3	ND	10.0	Q	µg/L	10	10/31/2025 15:48
cis-1,2-Dichloroethene	156-59-2	ND	10.0	Q	µg/L	10	10/31/2025 15:48
cis-1,3-Dichloropropene	10061-01-5	ND	10.0	Q	µg/L	10	10/31/2025 15:48
Dibromochloromethane	124-48-1	ND	10.0	Q	µg/L	10	10/31/2025 15:48
Dibromomethane	74-95-3	ND	10.0	Q	µg/L	10	10/31/2025 15:48
Dichlorodifluoromethane	75-71-8	ND	10.0	Q	µg/L	10	10/31/2025 15:48
Ethylbenzene	100-41-4	ND	10.0	Q	µg/L	10	10/31/2025 15:48
Freon-113	76-13-1	ND	10.0	Q	µg/L	10	10/31/2025 15:48
Hexachlorobutadiene	87-68-3	ND	10.0	Q	µg/L	10	10/31/2025 15:48
Isopropylbenzene	98-82-8	ND	10.0	Q	µg/L	10	10/31/2025 15:48
m,p-Xylene	179601-23-1	ND	20.0	Q	µg/L	10	10/31/2025 15:48
Methyl tert-butyl ether	1634-04-4	ND	10.0	Q	µg/L	10	10/31/2025 15:48
Methylene chloride	75-09-2	ND	500	Q	µg/L	10	10/31/2025 15:48
Naphthalene	91-20-3	15.9	10.0		µg/L	10	10/31/2025 15:48
n-Butylbenzene	104-51-8	ND	10.0	Q	µg/L	10	10/31/2025 15:48
n-Propylbenzene	103-65-1	ND	10.0	Q	µg/L	10	10/31/2025 15:48
o-Xylene	95-47-6	ND	10.0	Q	µg/L	10	10/31/2025 15:48
sec-Butylbenzene	135-98-8	ND	10.0	Q	µg/L	10	10/31/2025 15:48
Styrene	100-42-5	ND	10.0	Q	µg/L	10	10/31/2025 15:48
tert-Butylbenzene	98-06-6	ND	10.0	Q	µg/L	10	10/31/2025 15:48
Tetrachloroethene	127-18-4	ND	10.0	Q	µg/L	10	10/31/2025 15:48
Toluene	108-88-3	ND	10.0	Q	µg/L	10	10/31/2025 15:48
trans-1,2-Dichloroethene	156-60-5	ND	10.0	Q	µg/L	10	10/31/2025 15:48
trans-1,3-Dichloropropene	10061-02-6	ND	10.0	Q	µg/L	10	10/31/2025 15:48
Trichloroethene	79-01-6	ND	10.0	Q	µg/L	10	10/31/2025 15:48
Trichlorofluoromethane	75-69-4	ND	10.0	Q	µg/L	10	10/31/2025 15:48
Vinyl chloride	75-01-4	ND	10.0	Q	µg/L	10	10/31/2025 15:48
Surr: 1,2-Dichloroethane-d4	17060-07-0	94.2	75.3 - 126		%Rec	10	10/31/2025 15:48

Specialty Analytical

WO#: **2510323**
Date Reported: **11/7/2025**

CLIENT: Blaes Environmental
Project: Circle K 2709646/ 219-9646
Lab ID: 2510323-009
Client Sample ID MW-11

Collection Date: 10/27/2025 12:49:00 PM
Matrix: GROUNDWATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
Surr: 4-Bromofluorobenzene	460-00-4	90.6	78.1 - 120		%Rec	10	10/31/2025 15:48
Surr: Dibromofluoromethane	1868-53-7	94.0	74.2 - 122		%Rec	10	10/31/2025 15:48
Surr: Toluene-d8	2037-26-5	98.2	76.2 - 135		%Rec	10	10/31/2025 15:48

CLIENT: Blaes Environmental
Project: Circle K 2709646/ 219-9646
Lab ID: 2510323-010
Client Sample ID MW-12

Collection Date: 10/27/2025 11:30:00 AM
Matrix: GROUNDWATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
NWTPH-DX - RBC					**NWTPH-DX**	**SW 3510C**	Analyst: **MB**
Diesel Range Organics	112-40-3	0.107	0.0765		mg/L	1	11/06/2025 22:48
Oil Range Organics	74869-22-0	ND	0.191		mg/L	1	11/06/2025 22:48
Surr: o-Terphenyl	84-15-1	50.1	50 - 150		%Rec	1	11/06/2025 22:48
NWTPH-GX					**NWTPH-GX**	**NWTPH-GX**	Analyst: **TB**
Gasoline Range Organics		ND	100		µg/L	1	11/04/2025 12:27
Surr: 4-Bromofluorobenzene	460-00-4	85.0	50 - 150		%Rec	1	11/04/2025 12:27
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
1,1,1,2-Tetrachloroethane	630-20-6	ND	10.0	Q	µg/L	10	10/31/2025 16:12
1,1,1-Trichloroethane	71-55-6	ND	10.0	Q	µg/L	10	10/31/2025 16:12
1,1,2,2-Tetrachloroethane	79-34-5	ND	10.0	Q	µg/L	10	10/31/2025 16:12
1,1,2-Trichloroethane	79-00-5	ND	10.0	Q	µg/L	10	10/31/2025 16:12
1,1-Dichloroethane	75-34-3	ND	10.0	Q	µg/L	10	10/31/2025 16:12
1,1-Dichloroethene	75-35-4	ND	10.0	Q	µg/L	10	10/31/2025 16:12
1,1-Dichloropropene	563-58-6	ND	10.0	Q	µg/L	10	10/31/2025 16:12
1,2,3-Trichlorobenzene	87-61-6	ND	10.0	Q	µg/L	10	10/31/2025 16:12
1,2,3-Trichloropropane	96-18-4	ND	10.0	Q	µg/L	10	10/31/2025 16:12
1,2,4-Trichlorobenzene	120-82-1	ND	10.0	Q	µg/L	10	10/31/2025 16:12
1,2,4-Trimethylbenzene	95-63-6	ND	10.0	Q	µg/L	10	10/31/2025 16:12
1,2-Dibromo-3-chloropropane	96-12-8	ND	10.0	Q	µg/L	10	10/31/2025 16:12
1,2-Dibromoethane	106-93-4	ND	10.0	Q	µg/L	10	10/31/2025 16:12
1,2-Dichlorobenzene	95-50-1	ND	10.0	Q	µg/L	10	10/31/2025 16:12
1,2-Dichloroethane	107-06-2	ND	10.0	Q	µg/L	10	10/31/2025 16:12
1,2-Dichloropropane	78-87-5	ND	10.0	Q	µg/L	10	10/31/2025 16:12
1,3,5-Trimethylbenzene	108-67-8	ND	10.0	Q	µg/L	10	10/31/2025 16:12
1,3-Dichlorobenzene	541-73-1	ND	10.0	Q	µg/L	10	10/31/2025 16:12
1,3-Dichloropropane	142-28-9	ND	10.0	Q	µg/L	10	10/31/2025 16:12
1,4-Dichlorobenzene	106-46-7	ND	10.0	Q	µg/L	10	10/31/2025 16:12
2,2-Dichloropropane	594-20-7	ND	10.0	Q	µg/L	10	10/31/2025 16:12
2-Butanone	78-93-3	ND	100	Q	µg/L	10	10/31/2025 16:12
2-Chlorotoluene	95-49-8	ND	10.0	Q	µg/L	10	10/31/2025 16:12
2-Hexanone	591-78-6	ND	100	Q	µg/L	10	10/31/2025 16:12
4-Chlorotoluene	106-43-4	ND	10.0	Q	µg/L	10	10/31/2025 16:12
4-Isopropyltoluene	99-87-6	ND	10.0	Q	µg/L	10	10/31/2025 16:12
4-Methyl-2-pentanone	108-10-1	ND	100	Q	µg/L	10	10/31/2025 16:12
Acetone	67-64-1	ND	200	Q	µg/L	10	10/31/2025 16:12
Acrylonitrile	107-13-1	ND	50.0	Q	µg/L	10	10/31/2025 16:12
Benzene	71-43-2	ND	3.00	Q	µg/L	10	10/31/2025 16:12

Specialty Analytical

WO#: **2510323**
Date Reported: **11/7/2025**

CLIENT: Blaes Environmental
Project: Circle K 2709646/ 219-9646
Lab ID: 2510323-010
Client Sample ID MW-12

Collection Date: 10/27/2025 11:30:00 AM
Matrix: GROUNDWATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
Bromobenzene	108-86-1	ND	10.0	Q	µg/L	10	10/31/2025 16:12
Bromochloromethane	74-97-5	ND	10.0	Q	µg/L	10	10/31/2025 16:12
Bromodichloromethane	75-27-4	ND	10.0	Q	µg/L	10	10/31/2025 16:12
Bromoform	75-25-2	ND	10.0	Q	µg/L	10	10/31/2025 16:12
Bromomethane	74-83-9	ND	10.0	Q	µg/L	10	10/31/2025 16:12
Carbon disulfide	75-15-0	ND	20.0	Q	µg/L	10	10/31/2025 16:12
Carbon tetrachloride	56-23-5	ND	10.0	Q	µg/L	10	10/31/2025 16:12
Chlorobenzene	108-90-7	ND	10.0	Q	µg/L	10	10/31/2025 16:12
Chloroethane	75-00-3	ND	10.0	Q	µg/L	10	10/31/2025 16:12
Chloroform	67-66-3	ND	10.0	Q	µg/L	10	10/31/2025 16:12
Chloromethane	74-87-3	ND	10.0	Q	µg/L	10	10/31/2025 16:12
cis-1,2-Dichloroethene	156-59-2	ND	10.0	Q	µg/L	10	10/31/2025 16:12
cis-1,3-Dichloropropene	10061-01-5	ND	10.0	Q	µg/L	10	10/31/2025 16:12
Dibromochloromethane	124-48-1	ND	10.0	Q	µg/L	10	10/31/2025 16:12
Dibromomethane	74-95-3	ND	10.0	Q	µg/L	10	10/31/2025 16:12
Dichlorodifluoromethane	75-71-8	ND	10.0	Q	µg/L	10	10/31/2025 16:12
Ethylbenzene	100-41-4	ND	10.0	Q	µg/L	10	10/31/2025 16:12
Freon-113	76-13-1	ND	10.0	Q	µg/L	10	10/31/2025 16:12
Hexachlorobutadiene	87-68-3	ND	10.0	Q	µg/L	10	10/31/2025 16:12
Isopropylbenzene	98-82-8	ND	10.0	Q	µg/L	10	10/31/2025 16:12
m,p-Xylene	179601-23-1	ND	20.0	Q	µg/L	10	10/31/2025 16:12
Methyl tert-butyl ether	1634-04-4	ND	10.0	Q	µg/L	10	10/31/2025 16:12
Methylene chloride	75-09-2	ND	500	Q	µg/L	10	10/31/2025 16:12
Naphthalene	91-20-3	14.4	10.0		µg/L	10	10/31/2025 16:12
n-Butylbenzene	104-51-8	ND	10.0	Q	µg/L	10	10/31/2025 16:12
n-Propylbenzene	103-65-1	ND	10.0	Q	µg/L	10	10/31/2025 16:12
o-Xylene	95-47-6	ND	10.0	Q	µg/L	10	10/31/2025 16:12
sec-Butylbenzene	135-98-8	ND	10.0	Q	µg/L	10	10/31/2025 16:12
Styrene	100-42-5	ND	10.0	Q	µg/L	10	10/31/2025 16:12
tert-Butylbenzene	98-06-6	ND	10.0	Q	µg/L	10	10/31/2025 16:12
Tetrachloroethene	127-18-4	ND	10.0	Q	µg/L	10	10/31/2025 16:12
Toluene	108-88-3	ND	10.0	Q	µg/L	10	10/31/2025 16:12
trans-1,2-Dichloroethene	156-60-5	ND	10.0	Q	µg/L	10	10/31/2025 16:12
trans-1,3-Dichloropropene	10061-02-6	ND	10.0	Q	µg/L	10	10/31/2025 16:12
Trichloroethene	79-01-6	ND	10.0	Q	µg/L	10	10/31/2025 16:12
Trichlorofluoromethane	75-69-4	ND	10.0	Q	µg/L	10	10/31/2025 16:12
Vinyl chloride	75-01-4	ND	10.0	Q	µg/L	10	10/31/2025 16:12
Surr: 1,2-Dichloroethane-d4	17060-07-0	97.4	75.3 - 126		%Rec	10	10/31/2025 16:12

Specialty Analytical

WO#: **2510323**
Date Reported: **11/7/2025**

CLIENT: Blaes Environmental
Project: Circle K 2709646/ 219-9646
Lab ID: 2510323-010
Client Sample ID MW-12

Collection Date: 10/27/2025 11:30:00 AM
Matrix: GROUNDWATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
Surr: 4-Bromofluorobenzene	460-00-4	91.9	78.1 - 120		%Rec	10	10/31/2025 16:12
Surr: Dibromofluoromethane	1868-53-7	96.1	74.2 - 122		%Rec	10	10/31/2025 16:12
Surr: Toluene-d8	2037-26-5	100	76.2 - 135		%Rec	10	10/31/2025 16:12

CLIENT: Blaes Environmental
Project: Circle K 2709646/ 219-9646
Lab ID: 2510323-011
Client Sample ID MW-13

Collection Date: 10/27/2025 2:20:00 PM
Matrix: GROUNDWATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
NWTPH-DX - RBC					**NWTPH-DX**	**SW 3510C**	Analyst: **MB**
Diesel Range Organics	112-40-3	0.165	0.0760		mg/L	1	11/06/2025 23:37
Oil Range Organics	74869-22-0	ND	0.190		mg/L	1	11/06/2025 23:37
Surr: o-Terphenyl	84-15-1	32.1	50 - 150	MIS	%Rec	1	11/06/2025 23:37
NWTPH-GX					**NWTPH-GX**	**NWTPH-GX**	Analyst: **TB**
Gasoline Range Organics		4960	100		µg/L	1	11/03/2025 13:23
Surr: 4-Bromofluorobenzene	460-00-4	108	50 - 150		%Rec	1	11/03/2025 13:23
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
1,1,1,2-Tetrachloroethane	630-20-6	ND	10.0	Q	µg/L	10	10/31/2025 16:38
1,1,1-Trichloroethane	71-55-6	ND	10.0	Q	µg/L	10	10/31/2025 16:38
1,1,2,2-Tetrachloroethane	79-34-5	ND	10.0	Q	µg/L	10	10/31/2025 16:38
1,1,2-Trichloroethane	79-00-5	ND	10.0	Q	µg/L	10	10/31/2025 16:38
1,1-Dichloroethane	75-34-3	ND	10.0	Q	µg/L	10	10/31/2025 16:38
1,1-Dichloroethene	75-35-4	ND	10.0	Q	µg/L	10	10/31/2025 16:38
1,1-Dichloropropene	563-58-6	ND	10.0	Q	µg/L	10	10/31/2025 16:38
1,2,3-Trichlorobenzene	87-61-6	ND	10.0	Q	µg/L	10	10/31/2025 16:38
1,2,3-Trichloropropane	96-18-4	ND	10.0	Q	µg/L	10	10/31/2025 16:38
1,2,4-Trichlorobenzene	120-82-1	ND	10.0	Q	µg/L	10	10/31/2025 16:38
1,2,4-Trimethylbenzene	95-63-6	318	10.0		µg/L	10	10/31/2025 16:38
1,2-Dibromo-3-chloropropane	96-12-8	ND	10.0	Q	µg/L	10	10/31/2025 16:38
1,2-Dibromoethane	106-93-4	ND	10.0	Q	µg/L	10	10/31/2025 16:38
1,2-Dichlorobenzene	95-50-1	ND	10.0	Q	µg/L	10	10/31/2025 16:38
1,2-Dichloroethane	107-06-2	ND	10.0	Q	µg/L	10	10/31/2025 16:38
1,2-Dichloropropane	78-87-5	ND	10.0	Q	µg/L	10	10/31/2025 16:38
1,3,5-Trimethylbenzene	108-67-8	102	10.0		µg/L	10	10/31/2025 16:38
1,3-Dichlorobenzene	541-73-1	ND	10.0	Q	µg/L	10	10/31/2025 16:38
1,3-Dichloropropane	142-28-9	ND	10.0	Q	µg/L	10	10/31/2025 16:38
1,4-Dichlorobenzene	106-46-7	ND	10.0	Q	µg/L	10	10/31/2025 16:38
2,2-Dichloropropane	594-20-7	ND	10.0	Q	µg/L	10	10/31/2025 16:38
2-Butanone	78-93-3	ND	100	Q	µg/L	10	10/31/2025 16:38
2-Chlorotoluene	95-49-8	ND	10.0	Q	µg/L	10	10/31/2025 16:38
2-Hexanone	591-78-6	ND	100	Q	µg/L	10	10/31/2025 16:38
4-Chlorotoluene	106-43-4	ND	10.0	Q	µg/L	10	10/31/2025 16:38
4-Isopropyltoluene	99-87-6	10.3	10.0		µg/L	10	10/31/2025 16:38
4-Methyl-2-pentanone	108-10-1	ND	100	Q	µg/L	10	10/31/2025 16:38
Acetone	67-64-1	ND	200	Q	µg/L	10	10/31/2025 16:38
Acrylonitrile	107-13-1	ND	50.0	Q	µg/L	10	10/31/2025 16:38
Benzene	71-43-2	82.2	3.00		µg/L	10	10/31/2025 16:38

Specialty Analytical

WO#: **2510323**
Date Reported: **11/7/2025**

CLIENT: Blaes Environmental
Project: Circle K 2709646/ 219-9646
Lab ID: 2510323-011
Client Sample ID MW-13

Collection Date: 10/27/2025 2:20:00 PM
Matrix: GROUNDWATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
Bromobenzene	108-86-1	ND	10.0	Q	µg/L	10	10/31/2025 16:38
Bromochloromethane	74-97-5	ND	10.0	Q	µg/L	10	10/31/2025 16:38
Bromodichloromethane	75-27-4	ND	10.0	Q	µg/L	10	10/31/2025 16:38
Bromoform	75-25-2	ND	10.0	Q	µg/L	10	10/31/2025 16:38
Bromomethane	74-83-9	ND	10.0	Q	µg/L	10	10/31/2025 16:38
Carbon disulfide	75-15-0	ND	20.0	Q	µg/L	10	10/31/2025 16:38
Carbon tetrachloride	56-23-5	ND	10.0	Q	µg/L	10	10/31/2025 16:38
Chlorobenzene	108-90-7	ND	10.0	Q	µg/L	10	10/31/2025 16:38
Chloroethane	75-00-3	ND	10.0	Q	µg/L	10	10/31/2025 16:38
Chloroform	67-66-3	ND	10.0	Q	µg/L	10	10/31/2025 16:38
Chloromethane	74-87-3	ND	10.0	Q	µg/L	10	10/31/2025 16:38
cis-1,2-Dichloroethene	156-59-2	ND	10.0	Q	µg/L	10	10/31/2025 16:38
cis-1,3-Dichloropropene	10061-01-5	ND	10.0	Q	µg/L	10	10/31/2025 16:38
Dibromochloromethane	124-48-1	ND	10.0	Q	µg/L	10	10/31/2025 16:38
Dibromomethane	74-95-3	ND	10.0	Q	µg/L	10	10/31/2025 16:38
Dichlorodifluoromethane	75-71-8	ND	10.0	Q	µg/L	10	10/31/2025 16:38
Ethylbenzene	100-41-4	37.5	10.0		µg/L	10	10/31/2025 16:38
Freon-113	76-13-1	ND	10.0	Q	µg/L	10	10/31/2025 16:38
Hexachlorobutadiene	87-68-3	ND	10.0	Q	µg/L	10	10/31/2025 16:38
Isopropylbenzene	98-82-8	10.3	10.0		µg/L	10	10/31/2025 16:38
m,p-Xylene	179601-23-1	344	20.0		µg/L	10	10/31/2025 16:38
Methyl tert-butyl ether	1634-04-4	ND	10.0	Q	µg/L	10	10/31/2025 16:38
Methylene chloride	75-09-2	ND	500	Q	µg/L	10	10/31/2025 16:38
Naphthalene	91-20-3	35.1	10.0		µg/L	10	10/31/2025 16:38
n-Butylbenzene	104-51-8	ND	10.0	Q	µg/L	10	10/31/2025 16:38
n-Propylbenzene	103-65-1	58.1	10.0		µg/L	10	10/31/2025 16:38
o-Xylene	95-47-6	ND	10.0	Q	µg/L	10	10/31/2025 16:38
sec-Butylbenzene	135-98-8	ND	10.0	Q	µg/L	10	10/31/2025 16:38
Styrene	100-42-5	ND	10.0	Q	µg/L	10	10/31/2025 16:38
tert-Butylbenzene	98-06-6	ND	10.0	Q	µg/L	10	10/31/2025 16:38
Tetrachloroethene	127-18-4	ND	10.0	Q	µg/L	10	10/31/2025 16:38
Toluene	108-88-3	ND	10.0	Q	µg/L	10	10/31/2025 16:38
trans-1,2-Dichloroethene	156-60-5	ND	10.0	Q	µg/L	10	10/31/2025 16:38
trans-1,3-Dichloropropene	10061-02-6	ND	10.0	Q	µg/L	10	10/31/2025 16:38
Trichloroethene	79-01-6	ND	10.0	Q	µg/L	10	10/31/2025 16:38
Trichlorofluoromethane	75-69-4	ND	10.0	Q	µg/L	10	10/31/2025 16:38
Vinyl chloride	75-01-4	ND	10.0	Q	µg/L	10	10/31/2025 16:38
Surr: 1,2-Dichloroethane-d4	17060-07-0	96.4	75.3 - 126		%Rec	10	10/31/2025 16:38

Specialty Analytical

WO#: **2510323**
Date Reported: **11/7/2025**

CLIENT: Blaes Environmental
Project: Circle K 2709646/ 219-9646
Lab ID: 2510323-011
Client Sample ID MW-13

Collection Date: 10/27/2025 2:20:00 PM
Matrix: GROUNDWATER

Analyses	CAS	Result	RL	Qual	Units	DF	Date Analyze
VOLATILE ORGANICS BY GC/MS					**SW8260D**	**SW 5030B**	Analyst: **AC**
Surr: 4-Bromofluorobenzene	460-00-4	93.3	78.1 - 120		%Rec	10	10/31/2025 16:38
Surr: Dibromofluoromethane	1868-53-7	92.2	74.2 - 122		%Rec	10	10/31/2025 16:38
Surr: Toluene-d8	2037-26-5	99.3	76.2 - 135		%Rec	10	10/31/2025 16:38

QC SUMMARY REPORT

Specialty Analytical

WO#: **2510323**

11/7/2025

Client: Blaes Environmental

Project: Circle K 2709646/ 219-9646 **TestCode:** **8260_W**

Sample ID: **MBLK**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **61168**
Client ID: **PBW**	Batch ID: **27280**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **10/31/2025**	SeqNo: **800494**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	1.00									
1,1,1-Trichloroethane	ND	1.00									
1,1,2,2-Tetrachloroethane	ND	1.00									
1,1,2-Trichloroethane	ND	1.00									
1,1-Dichloroethane	ND	1.00									
1,1-Dichloroethene	ND	1.00									
1,1-Dichloropropene	ND	1.00									
1,2,3-Trichlorobenzene	ND	1.00									
1,2,3-Trichloropropane	ND	1.00									
1,2,4-Trichlorobenzene	ND	1.00									
1,2,4-Trimethylbenzene	ND	1.00									
1,2-Dibromo-3-chloropropane	ND	1.00									
1,2-Dibromoethane	ND	1.00									
1,2-Dichlorobenzene	ND	1.00									
1,2-Dichloroethane	ND	1.00									
1,2-Dichloropropane	ND	1.00									
1,3,5-Trimethylbenzene	ND	1.00									
1,3-Dichlorobenzene	ND	1.00									
1,3-Dichloropropane	ND	1.00									
1,4-Dichlorobenzene	ND	1.00									
2,2-Dichloropropane	ND	1.00									
2-Butanone	ND	10.0									
2-Chlorotoluene	ND	1.00									

Qualifiers:

E Value above quantitation range

H Holding times for preparation or analysis exceeded

R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2510323**

11/7/2025

Client: Blaes Environmental

Project: Circle K 2709646/ 219-9646 **TestCode:** **8260_W**

Sample ID: **MBLK**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **61168**
Client ID: **PBW**	Batch ID: **27280**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **10/31/2025**	SeqNo: **800494**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Hexanone	ND	10.0									
4-Chlorotoluene	ND	1.00									
4-Isopropyltoluene	ND	1.00									
4-Methyl-2-pentanone	ND	10.0									
Acetone	ND	20.0									
Acrylonitrile	ND	5.00									
Benzene	ND	0.300									
Bromobenzene	ND	1.00									
Bromochloromethane	ND	1.00									
Bromodichloromethane	ND	1.00									
Bromoform	ND	1.00									
Bromomethane	ND	1.00									
Carbon disulfide	ND	2.00									
Carbon tetrachloride	ND	1.00									
Chlorobenzene	ND	1.00									
Chloroethane	ND	1.00									
Chloroform	ND	1.00									
Chloromethane	ND	1.00									
cis-1,2-Dichloroethene	ND	1.00									
cis-1,3-Dichloropropene	ND	1.00									
Dibromochloromethane	ND	1.00									
Dibromomethane	ND	1.00									
Dichlorodifluoromethane	ND	1.00									

Qualifiers:

E Value above quantitation range

H Holding times for preparation or analysis exceeded

R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2510323**

11/7/2025

Client: Blaes Environmental

Project: Circle K 2709646/ 219-9646 **TestCode:** **8260_W**

Sample ID: **MBLK**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **61168**
Client ID: **PBW**	Batch ID: **27280**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **10/31/2025**	SeqNo: **800494**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Ethylbenzene	ND	1.00									
Freon-113	ND	1.00									
Hexachlorobutadiene	ND	1.00									
Isopropylbenzene	ND	1.00									
m,p-Xylene	ND	2.00									
Methyl tert-butyl ether	ND	1.00									
Methylene chloride	ND	50.0									
Naphthalene	ND	1.00									
n-Butylbenzene	ND	1.00									
n-Propylbenzene	ND	1.00									
o-Xylene	ND	1.00									
sec-Butylbenzene	ND	1.00									
Styrene	ND	1.00									
tert-Butylbenzene	ND	1.00									
Tetrachloroethene	ND	1.00									
Toluene	ND	1.00									
trans-1,2-Dichloroethene	ND	1.00									
trans-1,3-Dichloropropene	ND	1.00									
Trichloroethene	ND	1.00									
Trichlorofluoromethane	ND	1.00									
Vinyl chloride	ND	1.00									
Surr: 1,2-Dichloroethane-d4	97.3		100.0		97.3	75.3	126				
Surr: 4-Bromofluorobenzene	92.9		100.0		92.9	78.1	120				

Qualifiers:

E Value above quantitation range

H Holding times for preparation or analysis exceeded

R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2510323**

11/7/2025

Client: Blaes Environmental

Project: Circle K 2709646/ 219-9646 **TestCode:** **8260_W**

Sample ID: **MBLK**	SampType: **MBLK**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **61168**
Client ID: **PBW**	Batch ID: **27280**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **10/31/2025**	SeqNo: **800494**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	94.3		100.0		94.3	74.2	122				
Surr: Toluene-d8	101		100.0		101	76.2	135				

Sample ID: **CCV**	SampType: **CCV**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **61168**
Client ID: **CCV**	Batch ID: **27280**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **11/3/2025**	SeqNo: **800507**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	39.6	1.00	40.00	0	99.0	80	120				
1,1,1-Trichloroethane	40.8	1.00	40.00	0	102	80	120				
1,1,2,2-Tetrachloroethane	14.8	1.00	40.00	0	36.9	80	120				S
1,1,2-Trichloroethane	38.0	1.00	40.00	0	94.9	80	120				
1,1-Dichloroethane	35.6	1.00	40.00	0	89.1	80	120				
1,1-Dichloroethene	36.1	1.00	40.00	0	90.2	80	120				
1,1-Dichloropropene	40.1	1.00	40.00	0	100	80	120				
1,2,3-Trichlorobenzene	37.1	1.00	40.00	0	92.8	80	120				
1,2,3-Trichloropropane	37.4	1.00	40.00	0	93.6	80	120				
1,2,4-Trichlorobenzene	36.3	1.00	40.00	0	90.9	80	120				
1,2,4-Trimethylbenzene	39.0	1.00	40.00	0	97.4	80	120				
1,2-Dibromo-3-chloropropane	40.9	1.00	40.00	0	102	80	120				
1,2-Dibromoethane	39.4	1.00	40.00	0	98.4	80	120				
1,2-Dichlorobenzene	41.0	1.00	40.00	0	103	80	120				

Qualifiers:

E Value above quantitation range

H Holding times for preparation or analysis exceeded

R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2510323**

11/7/2025

Client: Blaes Environmental

Project: Circle K 2709646/ 219-9646 **TestCode:** **8260_W**

Sample ID: **CCV**	SampType: **CCV**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **61168**
Client ID: **CCV**	Batch ID: **27280**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **11/3/2025**	SeqNo: **800507**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dichloroethane	37.6	1.00	40.00	0	94.0	80	120				
1,2-Dichloropropane	36.7	1.00	40.00	0	91.8	80	120				
1,3,5-Trimethylbenzene	38.9	1.00	40.00	0	97.3	80	120				
1,3-Dichlorobenzene	37.8	1.00	40.00	0	94.5	80	120				
1,3-Dichloropropane	37.5	1.00	40.00	0	93.7	80	120				
1,4-Dichlorobenzene	38.3	1.00	40.00	0	95.8	80	120				
2,2-Dichloropropane	3.71	1.00	40.00	0	9.28	80	120				S
2-Butanone	73.7	10.0	80.00	0	92.1	80	120				
2-Chlorotoluene	38.7	1.00	40.00	0	96.8	80	120				
2-Hexanone	73.5	10.0	80.00	0	91.9	80	120				
4-Chlorotoluene	38.5	1.00	40.00	0	96.2	80	120				
4-Isopropyltoluene	38.0	1.00	40.00	0	95.0	80	120				
4-Methyl-2-pentanone	73.9	10.0	80.00	0	92.4	80	120				
Acetone	88.4	20.0	80.00	0	110	80	120				
Acrylonitrile	38.1	5.00	40.00	0	95.3	80	120				
Benzene	43.0	0.300	40.00	0	108	80	120				
Bromobenzene	39.4	1.00	40.00	0	98.4	80	120				
Bromochloromethane	40.9	1.00	40.00	0	102	80	120				
Bromodichloromethane	39.8	1.00	40.00	0	99.4	80	120				
Bromoform	36.9	1.00	40.00	0	92.2	80	120				
Bromomethane	40.2	1.00	40.00	0	100	80	120				
Carbon disulfide	35.3	2.00	40.00	0	88.4	80	120				
Carbon tetrachloride	38.6	1.00	40.00	0	96.5	80	120				

Qualifiers:

E Value above quantitation range

H Holding times for preparation or analysis exceeded

R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2510323**

11/7/2025

Client: Blaes Environmental

Project: Circle K 2709646/ 219-9646 **TestCode:** **8260_W**

Sample ID: **CCV**	SampType: **CCV**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **61168**
Client ID: **CCV**	Batch ID: **27280**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **11/3/2025**	SeqNo: **800507**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	37.7	1.00	40.00	0	94.2	80	120				
Chloroethane	38.4	1.00	40.00	0	96.1	80	120				
Chloroform	39.0	1.00	40.00	0	97.4	80	120				
Chloromethane	41.2	1.00	40.00	0	103	80	120				
cis-1,2-Dichloroethene	36.3	1.00	40.00	0	90.9	80	120				
cis-1,3-Dichloropropene	24.4	1.00	40.00	0	61.1	80	120				S
Dibromochloromethane	35.0	1.00	40.00	0	87.6	80	120				
Dibromomethane	39.7	1.00	40.00	0	99.2	80	120				
Dichlorodifluoromethane	40.1	1.00	40.00	0	100	80	120				
Ethylbenzene	37.9	1.00	40.00	0	94.8	80	120				
Hexachlorobutadiene	33.7	1.00	40.00	0	84.3	80	120				
Isopropylbenzene	36.7	1.00	40.00	0	91.7	80	120				
m,p-Xylene	78.5	2.00	80.00	0	98.1	80	120				
Methyl tert-butyl ether	39.8	1.00	40.00	0	99.6	80	120				
Methylene chloride	ND	50.0	40.00	0	100	80	120				
Naphthalene	39.0	1.00	40.00	0	97.5	80	120				
n-Butylbenzene	36.0	1.00	40.00	0	90.1	80	120				
n-Propylbenzene	38.4	1.00	40.00	0	95.9	80	120				
o-Xylene	36.0	1.00	40.00	0	90.1	80	120				
sec-Butylbenzene	42.8	1.00	40.00	0	107	80	120				
Styrene	37.3	1.00	40.00	0	93.2	80	120				
tert-Butylbenzene	33.1	1.00	40.00	0	82.7	80	120				
Tetrachloroethene	67.1	1.00	40.00	0	168	80	120				S

Qualifiers:

E Value above quantitation range

H Holding times for preparation or analysis exceeded

R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2510323**

11/7/2025

Client: Blaes Environmental

Project: Circle K 2709646/ 219-9646 **TestCode:** **8260_W**

Sample ID: **CCV**	SampType: **CCV**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **61168**
Client ID: **CCV**	Batch ID: **27280**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **11/3/2025**	SeqNo: **800507**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Toluene	39.3	1.00	40.00	0	98.2	80	120				
trans-1,2-Dichloroethene	36.9	1.00	40.00	0	92.3	80	120				
trans-1,3-Dichloropropene	23.2	1.00	40.00	0	57.9	80	120				S
Trichloroethene	53.2	1.00	40.00	0	133	80	120				S
Trichlorofluoromethane	42.1	1.00	40.00	0	105	80	120				
Vinyl chloride	37.7	1.00	40.00	0	94.2	80	120				

Sample ID: **2510323-001BMS**	SampType: **MS**	TestCode: **8260_W**	Units: **µg/L**	Prep Date: **10/31/2025**	RunNo: **61168**
Client ID: **MW-1**	Batch ID: **27280**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **11/3/2025**	SeqNo: **800512**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	429	10.0	400.0	0	107	70	130				
1,1,1-Trichloroethane	455	10.0	400.0	0	114	70	130				
1,1,2,2-Tetrachloroethane	402	10.0	400.0	0	101	70	130				
1,1,2-Trichloroethane	411	10.0	400.0	0	103	70	130				
1,1-Dichloroethane	390	10.0	400.0	0	97.6	70	130				
1,1-Dichloroethene	398	10.0	400.0	0	99.6	47.8	165				
1,1-Dichloropropene	500	10.0	400.0	0	125	70	130				
1,2,3-Trichlorobenzene	463	10.0	400.0	0	116	70	130				
1,2,3-Trichloropropane	412	10.0	400.0	0	103	70	130				
1,2,4-Trichlorobenzene	533	10.0	400.0	0	133	70	130				SMI

Qualifiers:

E Value above quantitation range

H Holding times for preparation or analysis exceeded

R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2510323**

11/7/2025

Client: Blaes Environmental

Project: Circle K 2709646/ 219-9646 **TestCode:** **8260_W**

Sample ID: **2510323-001BMS**	SampType: **MS**	TestCode: **8260_W**	Units: **µg/L**	Prep Date: **10/31/2025**	RunNo: **61168**
Client ID: **MW-1**	Batch ID: **27280**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **11/3/2025**	SeqNo: **800512**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trimethylbenzene	2150	10.0	400.0	0	538	70	130				SEMI
1,2-Dibromo-3-chloropropane	466	10.0	400.0	0	117	70	130				
1,2-Dibromoethane	444	10.0	400.0	0	111	70	130				
1,2-Dichlorobenzene	455	10.0	400.0	0	114	70	130				
1,2-Dichloroethane	438	10.0	400.0	0	109	70	130				
1,2-Dichloropropane	450	10.0	400.0	0	112	70	130				
1,3,5-Trimethylbenzene	774	10.0	400.0	0	194	70	130				SMI
1,3-Dichlorobenzene	430	10.0	400.0	0	107	70	130				
1,3-Dichloropropane	406	10.0	400.0	0	101	70	130				
1,4-Dichlorobenzene	451	10.0	400.0	0	113	70	130				
2,2-Dichloropropane	42.1	10.0	400.0	0	10.5	70	130				SMI
2-Butanone	890	100	800.0	0	111	70	130				
2-Chlorotoluene	544	10.0	400.0	0	136	70	130				SMI
2-Hexanone	784	100	800.0	0	98.0	70	130				
4-Chlorotoluene	462	10.0	400.0	0	116	70	130				
4-Isopropyltoluene	483	10.0	400.0	29.83	113	70	130				
4-Methyl-2-pentanone	816	100	800.0	0	102	70	130				
Acetone	971	200	800.0	0	121	70	130				
Acrylonitrile	409	50.0	400.0	0	102	70	130				
Benzene	1090	3.00	400.0	475.9	154	74.1	136				SMI
Bromobenzene	433	10.0	400.0	0	108	70	130				
Bromochloromethane	463	10.0	400.0	0	116	70	130				
Bromodichloromethane	450	10.0	400.0	0	112	70	130				

Qualifiers:

E Value above quantitation range

H Holding times for preparation or analysis exceeded

R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2510323**

11/7/2025

Client: Blaes Environmental

Project: Circle K 2709646/ 219-9646 **TestCode:** **8260_W**

Sample ID: **2510323-001BMS**	SampType: **MS**	TestCode: **8260_W**	Units: **µg/L**	Prep Date: **10/31/2025**	RunNo: **61168**
Client ID: **MW-1**	Batch ID: **27280**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **11/3/2025**	SeqNo: **800512**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromoform	394	10.0	400.0	0	98.6	70	130				
Bromomethane	385	10.0	400.0	0	96.2	70	130				
Carbon disulfide	377	20.0	400.0	0	94.3	70	130				
Carbon tetrachloride	424	10.0	400.0	0	106	70	130				
Chlorobenzene	410	10.0	400.0	0	102	70.7	133				
Chloroethane	372	10.0	400.0	0	93.0	70	130				
Chloroform	432	10.0	400.0	0	108	70	130				
Chloromethane	412	10.0	400.0	0	103	70	130				
cis-1,2-Dichloroethene	425	10.0	400.0	0	106	70	130				
cis-1,3-Dichloropropene	283	10.0	400.0	0	70.6	70	130				
Dibromochloromethane	370	10.0	400.0	0	92.5	70	130				
Dibromomethane	446	10.0	400.0	0	111	70	130				
Dichlorodifluoromethane	403	10.0	400.0	0	101	70	130				
Ethylbenzene	806	10.0	400.0	311.8	123	70	130				
Hexachlorobutadiene	435	10.0	400.0	0	109	70	130				
Isopropylbenzene	453	10.0	400.0	42.60	103	70	130				
m,p-Xylene	2660	20.0	800.0	777.7	235	70	130				SMI
Methyl tert-butyl ether	454	10.0	400.0	0	113	70	130				
Methylene chloride	ND	500	400.0	0	110	70	130				
Naphthalene	715	10.0	400.0	233.3	120	70	130				
n-Butylbenzene	544	10.0	400.0	0	136	70	130				SMI
n-Propylbenzene	626	10.0	400.0	279.8	86.7	70	130				
o-Xylene	452	10.0	400.0	43.78	102	70	130				

Qualifiers:

E Value above quantitation range

H Holding times for preparation or analysis exceeded

R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2510323**

11/7/2025

Client: Blaes Environmental

Project: Circle K 2709646/ 219-9646 **TestCode:** **8260_W**

Sample ID: **2510323-001BMS**	SampType: **MS**	TestCode: **8260_W**	Units: **µg/L**	Prep Date: **10/31/2025**	RunNo: **61168**
Client ID: **MW-1**	Batch ID: **27280**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **11/3/2025**	SeqNo: **800512**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
sec-Butylbenzene	517	10.0	400.0	11.78	126	70	130				
Styrene	382	10.0	400.0	0	95.5	70	130				
tert-Butylbenzene	620	10.0	400.0	0	155	70	130				SMI
Tetrachloroethene	405	10.0	400.0	0	101	70	130				
Toluene	450	10.0	400.0	21.62	107	68.4	135				
trans-1,2-Dichloroethene	405	10.0	400.0	0	101	70	130				
trans-1,3-Dichloropropene	259	10.0	400.0	0	64.9	70	130				SMI
Trichloroethene	438	10.0	400.0	0	110	50.8	164				
Trichlorofluoromethane	405	10.0	400.0	0	101	70	130				
Vinyl chloride	363	10.0	400.0	0	90.7	70	130				

Sample ID: **2510323-001BMSD**	SampType: **MSD**	TestCode: **8260_W**	Units: **µg/L**	Prep Date: **10/31/2025**	RunNo: **61168**
Client ID: **MW-1**	Batch ID: **27280**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **11/3/2025**	SeqNo: **800513**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	433	10.0	400.0	0	108	70	130	428.9	1.04	20	
1,1,1-Trichloroethane	474	10.0	400.0	0	118	70	130	455.3	3.96	20	
1,1,2,2-Tetrachloroethane	419	10.0	400.0	0	105	70	130	402.5	3.92	20	
1,1,2-Trichloroethane	417	10.0	400.0	0	104	70	130	411.2	1.40	20	
1,1-Dichloroethane	484	10.0	400.0	0	121	70	130	390.5	21.4	20	RMI
1,1-Dichloroethene	405	10.0	400.0	0	101	47.8	165	398.5	1.57	20	

Qualifiers:

E Value above quantitation range

H Holding times for preparation or analysis exceeded

R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2510323**

11/7/2025

Client: Blaes Environmental

Project: Circle K 2709646/ 219-9646 **TestCode:** **8260_W**

Sample ID: **2510323-001BMSD**	SampType: **MSD**	TestCode: **8260_W**	Units: **µg/L**	Prep Date: **10/31/2025**	RunNo: **61168**
Client ID: **MW-1**	Batch ID: **27280**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **11/3/2025**	SeqNo: **800513**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloropropene	521	10.0	400.0	0	130	70	130	499.7	4.25	20	SMI
1,2,3-Trichlorobenzene	523	10.0	400.0	0	131	70	130	463.3	12.0	20	SMI
1,2,3-Trichloropropane	424	10.0	400.0	0	106	70	130	412.2	2.89	20	
1,2,4-Trichlorobenzene	601	10.0	400.0	0	150	70	130	533.4	11.9	20	SMI
1,2,4-Trimethylbenzene	2350	10.0	400.0	0	587	70	130	2152	8.67	20	SEMI
1,2-Dibromo-3-chloropropane	499	10.0	400.0	0	125	70	130	466.2	6.82	20	
1,2-Dibromoethane	455	10.0	400.0	0	114	70	130	443.8	2.58	20	
1,2-Dichlorobenzene	475	10.0	400.0	0	119	70	130	455.2	4.28	20	
1,2-Dichloroethane	440	10.0	400.0	0	110	70	130	437.6	0.615	20	
1,2-Dichloropropane	449	10.0	400.0	0	112	70	130	449.6	0.0890	20	
1,3,5-Trimethylbenzene	828	10.0	400.0	0	207	70	130	774.3	6.71	20	SMI
1,3-Dichlorobenzene	453	10.0	400.0	0	113	70	130	429.5	5.30	20	
1,3-Dichloropropane	417	10.0	400.0	0	104	70	130	405.8	2.65	20	
1,4-Dichlorobenzene	473	10.0	400.0	0	118	70	130	450.8	4.81	20	
2,2-Dichloropropane	44.2	10.0	400.0	0	11.0	70	130	42.10	4.87	20	SMI
2-Butanone	919	100	800.0	0	115	70	130	889.9	3.20	20	
2-Chlorotoluene	568	10.0	400.0	0	142	70	130	543.6	4.43	20	SMI
2-Hexanone	805	100	800.0	0	101	70	130	784.3	2.59	20	
4-Chlorotoluene	488	10.0	400.0	0	122	70	130	462.4	5.39	20	
4-Isopropyltoluene	534	10.0	400.0	29.83	126	70	130	483.3	9.97	20	
4-Methyl-2-pentanone	841	100	800.0	0	105	70	130	815.8	3.05	20	
Acetone	963	200	800.0	0	120	70	130	971.0	0.796	20	
Acrylonitrile	431	50.0	400.0	0	108	70	130	409.2	5.24	20	

Qualifiers:

E Value above quantitation range

H Holding times for preparation or analysis exceeded

R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2510323**

11/7/2025

Client: Blaes Environmental

Project: Circle K 2709646/ 219-9646 **TestCode:** **8260_W**

Sample ID: **2510323-001BMSD**	SampType: **MSD**	TestCode: **8260_W**	Units: **µg/L**	Prep Date: **10/31/2025**	RunNo: **61168**
Client ID: **MW-1**	Batch ID: **27280**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **11/3/2025**	SeqNo: **800513**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	1100	3.00	400.0	475.9	156	74.1	136	1093	0.475	20	SMI
Bromobenzene	449	10.0	400.0	0	112	70	130	432.7	3.79	20	
Bromochloromethane	475	10.0	400.0	0	119	70	130	463.2	2.56	20	
Bromodichloromethane	450	10.0	400.0	0	113	70	130	449.9	0.0889	20	
Bromoform	399	10.0	400.0	0	99.8	70	130	394.3	1.24	20	
Bromomethane	365	10.0	400.0	0	91.2	70	130	384.9	5.42	20	
Carbon disulfide	387	20.0	400.0	0	96.9	70	130	377.1	2.69	20	
Carbon tetrachloride	436	10.0	400.0	0	109	70	130	423.8	2.79	20	
Chlorobenzene	424	10.0	400.0	0	106	70.7	133	409.9	3.26	20	
Chloroethane	366	10.0	400.0	0	91.4	70	130	372.1	1.76	20	
Chloroform	434	10.0	400.0	0	108	70	130	431.7	0.439	20	
Chloromethane	400	10.0	400.0	0	99.9	70	130	411.7	2.98	20	
cis-1,2-Dichloroethene	437	10.0	400.0	0	109	70	130	424.7	2.92	20	
cis-1,3-Dichloropropene	289	10.0	400.0	0	72.2	70	130	282.6	2.10	20	
Dibromochloromethane	381	10.0	400.0	0	95.3	70	130	369.9	3.01	20	
Dibromomethane	450	10.0	400.0	0	112	70	130	445.7	0.960	20	
Dichlorodifluoromethane	427	10.0	400.0	0	107	70	130	403.2	5.76	20	
Ethylbenzene	829	10.0	400.0	311.8	129	70	130	805.7	2.80	20	
Hexachlorobutadiene	516	10.0	400.0	0	129	70	130	435.0	17.0	20	
Isopropylbenzene	478	10.0	400.0	42.60	109	70	130	452.9	5.48	20	
m,p-Xylene	2740	20.0	800.0	777.7	245	70	130	2657	2.95	20	SMI
Methyl tert-butyl ether	470	10.0	400.0	0	118	70	130	453.7	3.64	20	
Methylene chloride	ND	500	400.0	0	108	70	130	0	0	20	

Qualifiers:

E Value above quantitation range

H Holding times for preparation or analysis exceeded

R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2510323**
11/7/2025

Client: Blaes Environmental
Project: Circle K 2709646/ 219-9646 **TestCode:** **8260_W**

Sample ID: **2510323-001BMSD**	SampType: **MSD**	TestCode: **8260_W**	Units: **µg/L**	Prep Date: **10/31/2025**	RunNo: **61168**
Client ID: **MW-1**	Batch ID: **27280**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **11/3/2025**	SeqNo: **800513**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	786	10.0	400.0	233.3	138	70	130	714.7	9.53	20	SMI
n-Butylbenzene	610	10.0	400.0	0	152	70	130	543.8	11.4	20	SMI
n-Propylbenzene	678	10.0	400.0	279.8	99.7	70	130	626.5	7.97	20	
o-Xylene	471	10.0	400.0	43.78	107	70	130	451.6	4.16	20	
sec-Butylbenzene	574	10.0	400.0	11.78	140	70	130	517.4	10.3	20	SMI
Styrene	390	10.0	400.0	0	97.5	70	130	382.0	2.10	20	
tert-Butylbenzene	663	10.0	400.0	0	166	70	130	620.3	6.59	20	SMI
Tetrachloroethene	434	10.0	400.0	0	109	70	130	405.0	7.01	20	
Toluene	465	10.0	400.0	21.62	111	68.4	135	449.9	3.26	20	
trans-1,2-Dichloroethene	412	10.0	400.0	0	103	70	130	404.8	1.67	20	
trans-1,3-Dichloropropene	270	10.0	400.0	0	67.4	70	130	259.4	3.89	20	SMI
Trichloroethene	456	10.0	400.0	0	114	50.8	164	438.2	3.92	20	
Trichlorofluoromethane	411	10.0	400.0	0	103	70	130	405.3	1.35	20	
Vinyl chloride	354	10.0	400.0	0	88.4	70	130	362.8	2.57	20	

Sample ID: **CCV**	SampType: **CCV**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **61168**
Client ID: **CCV**	Batch ID: **27280**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **10/31/2025**	SeqNo: **800516**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	34.9	1.00	40.00	0	87.2	80	120				
1,1,1-Trichloroethane	38.2	1.00	40.00	0	95.6	80	120				

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2510323**

11/7/2025

Client: Blaes Environmental

Project: Circle K 2709646/ 219-9646 **TestCode:** **8260_W**

Sample ID: **CCV**	SampType: **CCV**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **61168**
Client ID: **CCV**	Batch ID: **27280**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **10/31/2025**	SeqNo: **800516**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2,2-Tetrachloroethane	31.0	1.00	40.00	0	77.5	80	120				SSV
1,1,2-Trichloroethane	32.5	1.00	40.00	0	81.3	80	120				
1,1-Dichloroethane	37.6	1.00	40.00	0	94.1	80	120				
1,1-Dichloroethene	34.6	1.00	40.00	0	86.6	80	120				
1,1-Dichloropropene	41.8	1.00	40.00	0	104	80	120				
1,2,3-Trichlorobenzene	37.2	1.00	40.00	0	93.0	80	120				
1,2,3-Trichloropropane	31.5	1.00	40.00	0	78.7	80	120				SSV
1,2,4-Trichlorobenzene	40.6	1.00	40.00	0	101	80	120				
1,2,4-Trimethylbenzene	38.8	1.00	40.00	0	97.0	80	120				
1,2-Dibromo-3-chloropropane	32.8	1.00	40.00	0	82.0	80	120				
1,2-Dibromoethane	33.9	1.00	40.00	0	84.7	80	120				
1,2-Dichlorobenzene	39.1	1.00	40.00	0	97.7	80	120				
1,2-Dichloroethane	32.7	1.00	40.00	0	81.7	80	120				
1,2-Dichloropropane	32.8	1.00	40.00	0	81.9	80	120				
1,3,5-Trimethylbenzene	39.8	1.00	40.00	0	99.5	80	120				
1,3-Dichlorobenzene	37.8	1.00	40.00	0	94.6	80	120				
1,3-Dichloropropane	32.6	1.00	40.00	0	81.4	80	120				
1,4-Dichlorobenzene	38.3	1.00	40.00	0	95.7	80	120				
2,2-Dichloropropane	52.0	1.00	40.00	0	130	80	120				SSC
2-Butanone	63.0	10.0	80.00	0	78.8	80	120				SSV
2-Chlorotoluene	38.2	1.00	40.00	0	95.4	80	120				
2-Hexanone	60.8	10.0	80.00	0	76.0	80	120				SSV
4-Chlorotoluene	37.8	1.00	40.00	0	94.4	80	120				

Qualifiers:

E Value above quantitation range

H Holding times for preparation or analysis exceeded

R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2510323**

11/7/2025

Client: Blaes Environmental

Project: Circle K 2709646/ 219-9646 **TestCode:** **8260_W**

Sample ID: **CCV**	SampType: **CCV**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **61168**
Client ID: **CCV**	Batch ID: **27280**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **10/31/2025**	SeqNo: **800516**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Isopropyltoluene	44.2	1.00	40.00	0	110	80	120				
4-Methyl-2-pentanone	60.8	10.0	80.00	0	76.0	80	120				SSV
Acetone	64.7	20.0	80.00	0	80.8	80	120				
Acrylonitrile	37.1	5.00	40.00	0	92.7	80	120				
Benzene	38.0	0.300	40.00	0	95.1	80	120				
Bromobenzene	36.0	1.00	40.00	0	90.1	80	120				
Bromochloromethane	35.8	1.00	40.00	0	89.6	80	120				
Bromodichloromethane	34.2	1.00	40.00	0	85.6	80	120				
Bromoform	30.5	1.00	40.00	0	76.3	80	120				SSV
Bromomethane	38.2	1.00	40.00	0	95.6	80	120				
Carbon disulfide	33.8	2.00	40.00	0	84.5	80	120				
Carbon tetrachloride	36.6	1.00	40.00	0	91.4	80	120				
Chlorobenzene	35.0	1.00	40.00	0	87.6	80	120				
Chloroethane	35.3	1.00	40.00	0	88.2	80	120				
Chloroform	34.6	1.00	40.00	0	86.5	80	120				
Chloromethane	37.6	1.00	40.00	0	94.1	80	120				
cis-1,2-Dichloroethene	34.9	1.00	40.00	0	87.3	80	120				
cis-1,3-Dichloropropene	33.4	1.00	40.00	0	83.4	80	120				
Dibromochloromethane	29.3	1.00	40.00	0	73.2	80	120				SSV
Dibromomethane	34.5	1.00	40.00	0	86.2	80	120				
Dichlorodifluoromethane	43.5	1.00	40.00	0	109	80	120				
Ethylbenzene	36.2	1.00	40.00	0	90.5	80	120				
Hexachlorobutadiene	48.2	1.00	40.00	0	121	80	120				SSC

Qualifiers:

E Value above quantitation range

H Holding times for preparation or analysis exceeded

R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2510323**

11/7/2025

Client: Blaes Environmental

Project: Circle K 2709646/ 219-9646 **TestCode:** **8260_W**

Sample ID: **CCV**	SampType: **CCV**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **61168**
Client ID: **CCV**	Batch ID: **27280**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **10/31/2025**	SeqNo: **800516**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Isopropylbenzene	37.4	1.00	40.00	0	93.5	80	120				
m,p-Xylene	75.4	2.00	80.00	0	94.3	80	120				
Methyl tert-butyl ether	33.5	1.00	40.00	0	83.8	80	120				
Methylene chloride	ND	50.0	40.00	0	74.4	80	120				SSV
Naphthalene	34.1	1.00	40.00	0	85.2	80	120				
n-Butylbenzene	47.0	1.00	40.00	0	117	80	120				
n-Propylbenzene	40.8	1.00	40.00	0	102	80	120				
o-Xylene	34.0	1.00	40.00	0	85.0	80	120				
sec-Butylbenzene	48.3	1.00	40.00	0	121	80	120				SSC
Styrene	34.3	1.00	40.00	0	85.8	80	120				
tert-Butylbenzene	39.9	1.00	40.00	0	99.8	80	120				
Tetrachloroethene	40.8	1.00	40.00	0	102	80	120				
Toluene	36.2	1.00	40.00	0	90.6	80	120				
trans-1,2-Dichloroethene	35.0	1.00	40.00	0	87.4	80	120				
trans-1,3-Dichloropropene	31.6	1.00	40.00	0	79.0	80	120				SSV
Trichloroethene	34.7	1.00	40.00	0	86.7	80	120				
Trichlorofluoromethane	41.0	1.00	40.00	0	102	80	120				
Vinyl chloride	35.0	1.00	40.00	0	87.4	80	120				

Qualifiers:

E Value above quantitation range

H Holding times for preparation or analysis exceeded

R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2510323**

11/7/2025

Client: Blaes Environmental

Project: Circle K 2709646/ 219-9646 **TestCode:** **8260_W**

Sample ID: **LCS**	SampType: **LCS**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **61168**
Client ID: **LCSW**	Batch ID: **27280**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **10/31/2025**	SeqNo: **800546**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	34.9	1.00	40.00	0	87.2	80	120				
1,1,1-Trichloroethane	38.2	1.00	40.00	0	95.6	80	120				
1,1,2,2-Tetrachloroethane	31.0	1.00	40.00	0	77.5	80	120				SSV
1,1,2-Trichloroethane	32.5	1.00	40.00	0	81.3	80	120				
1,1-Dichloroethane	37.6	1.00	40.00	0	94.1	80	120				
1,1-Dichloroethene	34.6	1.00	40.00	0	86.6	61.2	135				
1,1-Dichloropropene	41.8	1.00	40.00	0	104	80	120				
1,2,3-Trichlorobenzene	37.2	1.00	40.00	0	93.0	80	120				
1,2,3-Trichloropropane	31.5	1.00	40.00	0	78.7	80	120				SSV
1,2,4-Trichlorobenzene	40.6	1.00	40.00	0	101	80	120				
1,2,4-Trimethylbenzene	38.8	1.00	40.00	0	97.0	80	120				
1,2-Dibromo-3-chloropropane	32.8	1.00	40.00	0	82.0	80	120				
1,2-Dibromoethane	33.9	1.00	40.00	0	84.7	80	120				
1,2-Dichlorobenzene	39.1	1.00	40.00	0	97.7	80	120				
1,2-Dichloroethane	32.7	1.00	40.00	0	81.7	80	120				
1,2-Dichloropropane	32.8	1.00	40.00	0	81.9	80	120				
1,3,5-Trimethylbenzene	39.8	1.00	40.00	0	99.5	80	120				
1,3-Dichlorobenzene	37.8	1.00	40.00	0	94.6	80	120				
1,3-Dichloropropane	32.6	1.00	40.00	0	81.4	80	120				
1,4-Dichlorobenzene	38.3	1.00	40.00	0	95.7	80	120				
2,2-Dichloropropane	52.0	1.00	40.00	0	130	80	120				SSC
2-Butanone	63.0	10.0	80.00	0	78.8	80	120				SSV
2-Chlorotoluene	38.2	1.00	40.00	0	95.4	80	120				

Qualifiers:

E Value above quantitation range

H Holding times for preparation or analysis exceeded

R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2510323**
11/7/2025

Client: Blaes Environmental
Project: Circle K 2709646/ 219-9646 **TestCode:** **8260_W**

Sample ID: **LCS**	SampType: **LCS**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **61168**
Client ID: **LCSW**	Batch ID: **27280**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **10/31/2025**	SeqNo: **800546**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Hexanone	60.8	10.0	80.00	0	76.0	80	120				SSV
4-Chlorotoluene	37.8	1.00	40.00	0	94.4	80	120				
4-Isopropyltoluene	44.2	1.00	40.00	0	110	80	120				
4-Methyl-2-pentanone	60.8	10.0	80.00	0	76.0	80	120				SVS
Acetone	64.7	20.0	80.00	0	80.8	80	120				
Acrylonitrile	37.1	5.00	40.00	0	92.7	80	120				
Benzene	38.0	0.300	40.00	0	95.1	76.8	125				
Bromobenzene	36.0	1.00	40.00	0	90.1	80	120				
Bromochloromethane	35.8	1.00	40.00	0	89.6	80	120				
Bromodichloromethane	34.2	1.00	40.00	0	85.6	80	120				
Bromoform	30.5	1.00	40.00	0	76.3	80	120				SVS
Bromomethane	38.2	1.00	40.00	0	95.6	80	120				
Carbon disulfide	33.8	2.00	40.00	0	84.5	80	120				
Carbon tetrachloride	36.6	1.00	40.00	0	91.4	80	120				
Chlorobenzene	35.0	1.00	40.00	0	87.6	84.1	116				
Chloroethane	35.3	1.00	40.00	0	88.2	80	120				
Chloroform	34.6	1.00	40.00	0	86.5	80	120				
Chloromethane	37.6	1.00	40.00	0	94.1	80	120				
cis-1,2-Dichloroethene	34.9	1.00	40.00	0	87.3	80	120				
cis-1,3-Dichloropropene	33.4	1.00	40.00	0	83.4	80	120				
Dibromochloromethane	29.3	1.00	40.00	0	73.2	80	120				SVS
Dibromomethane	34.5	1.00	40.00	0	86.2	80	120				
Dichlorodifluoromethane	43.5	1.00	40.00	0	109	80	120				

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2510323**

11/7/2025

Client: Blaes Environmental

Project: Circle K 2709646/ 219-9646 **TestCode:** **8260_W**

Sample ID: **LCS**	SampType: **LCS**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **61168**
Client ID: **LCSW**	Batch ID: **27280**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **10/31/2025**	SeqNo: **800546**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Ethylbenzene	36.2	1.00	40.00	0	90.5	80	120				
Hexachlorobutadiene	48.2	1.00	40.00	0	121	80	120				SCS
Isopropylbenzene	37.4	1.00	40.00	0	93.5	80	120				
m,p-Xylene	75.4	2.00	80.00	0	94.3	80	120				
Methyl tert-butyl ether	33.5	1.00	40.00	0	83.8	80	120				
Methylene chloride	ND	50.0	40.00	0	74.4	80	120				SVS
Naphthalene	34.1	1.00	40.00	0	85.2	80	120				
n-Butylbenzene	47.0	1.00	40.00	0	117	80	120				
n-Propylbenzene	40.8	1.00	40.00	0	102	80	120				
o-Xylene	34.0	1.00	40.00	0	85.0	80	120				
sec-Butylbenzene	48.3	1.00	40.00	0	121	80	120				SCS
Styrene	34.3	1.00	40.00	0	85.8	80	120				
tert-Butylbenzene	39.9	1.00	40.00	0	99.8	80	120				
Tetrachloroethene	40.8	1.00	40.00	0	102	80	120				
Toluene	36.2	1.00	40.00	0	90.6	82	122				
trans-1,2-Dichloroethene	35.0	1.00	40.00	0	87.4	82	120				
trans-1,3-Dichloropropene	31.6	1.00	40.00	0	79.0	82	120				SVS
Trichloroethene	34.7	1.00	40.00	0	86.7	68.5	124				
Trichlorofluoromethane	41.0	1.00	40.00	0	102	80	120				
Vinyl chloride	35.0	1.00	40.00	0	87.4	80	120				

Qualifiers:

E Value above quantitation range

H Holding times for preparation or analysis exceeded

R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2510323**

11/7/2025

Client: Blaes Environmental

Project: Circle K 2709646/ 219-9646 **TestCode:** **8260_W**

Sample ID: **CCV**	SampType: **CCV**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **61168**
Client ID: **CCV**	Batch ID: **27280**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **11/3/2025**	SeqNo: **800832**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	38.8	1.00	40.00	0	96.9	80	120				
1,1,1-Trichloroethane	40.5	1.00	40.00	0	101	80	120				
1,1,2,2-Tetrachloroethane	34.4	1.00	40.00	0	86.0	80	120				
1,1,2-Trichloroethane	37.5	1.00	40.00	0	93.8	80	120				
1,1-Dichloroethane	42.4	1.00	40.00	0	106	80	120				
1,1-Dichloroethene	36.0	1.00	40.00	0	89.9	80	120				
1,1-Dichloropropene	43.4	1.00	40.00	0	108	80	120				
1,2,3-Trichlorobenzene	39.0	1.00	40.00	0	97.4	80	120				
1,2,3-Trichloropropane	35.2	1.00	40.00	0	87.9	80	120				
1,2,4-Trichlorobenzene	42.1	1.00	40.00	0	105	80	120				
1,2,4-Trimethylbenzene	40.6	1.00	40.00	0	102	80	120				
1,2-Dibromo-3-chloropropane	37.1	1.00	40.00	0	92.8	80	120				
1,2-Dibromoethane	38.3	1.00	40.00	0	95.8	80	120				
1,2-Dichlorobenzene	40.9	1.00	40.00	0	102	80	120				
1,2-Dichloroethane	36.9	1.00	40.00	0	92.3	80	120				
1,2-Dichloropropane	37.0	1.00	40.00	0	92.6	80	120				
1,3,5-Trimethylbenzene	40.2	1.00	40.00	0	101	80	120				
1,3-Dichlorobenzene	40.0	1.00	40.00	0	100	80	120				
1,3-Dichloropropane	36.9	1.00	40.00	0	92.3	80	120				
1,4-Dichlorobenzene	40.0	1.00	40.00	0	100	80	120				
2,2-Dichloropropane	54.0	1.00	40.00	0	135	80	120				S
2-Butanone	75.0	10.0	80.00	0	93.7	80	120				
2-Chlorotoluene	40.0	1.00	40.00	0	100	80	120				

Qualifiers:

E Value above quantitation range

H Holding times for preparation or analysis exceeded

R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2510323**

11/7/2025

Client: Blaes Environmental

Project: Circle K 2709646/ 219-9646 **TestCode:** **8260_W**

Sample ID: **CCV**	SampType: **CCV**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **61168**
Client ID: **CCV**	Batch ID: **27280**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **11/3/2025**	SeqNo: **800832**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Hexanone	70.5	10.0	80.00	0	88.2	80	120				
4-Chlorotoluene	39.4	1.00	40.00	0	98.6	80	120				
4-Isopropyltoluene	43.4	1.00	40.00	0	108	80	120				
4-Methyl-2-pentanone	70.1	10.0	80.00	0	87.7	80	120				
Acetone	77.9	20.0	80.00	0	97.4	80	120				
Acrylonitrile	38.8	5.00	40.00	0	97.0	80	120				
Benzene	42.2	0.300	40.00	0	105	80	120				
Bromobenzene	38.8	1.00	40.00	0	96.9	80	120				
Bromochloromethane	41.1	1.00	40.00	0	103	80	120				
Bromodichloromethane	40.2	1.00	40.00	0	100	80	120				
Bromoform	34.2	1.00	40.00	0	85.5	80	120				
Bromomethane	39.6	1.00	40.00	0	99.1	80	120				
Carbon disulfide	35.1	2.00	40.00	0	87.8	80	120				
Carbon tetrachloride	38.0	1.00	40.00	0	94.9	80	120				
Chlorobenzene	38.2	1.00	40.00	0	95.4	80	120				
Chloroethane	35.0	1.00	40.00	0	87.5	80	120				
Chloroform	38.6	1.00	40.00	0	96.5	80	120				
Chloromethane	37.7	1.00	40.00	0	94.2	80	120				
cis-1,2-Dichloroethene	38.5	1.00	40.00	0	96.4	80	120				
cis-1,3-Dichloropropene	37.3	1.00	40.00	0	93.3	80	120				
Dibromochloromethane	33.3	1.00	40.00	0	83.2	80	120				
Dibromomethane	38.6	1.00	40.00	0	96.6	80	120				
Dichlorodifluoromethane	38.9	1.00	40.00	0	97.2	80	120				

Qualifiers:

E Value above quantitation range

H Holding times for preparation or analysis exceeded

R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2510323**

11/7/2025

Client: Blaes Environmental

Project: Circle K 2709646/ 219-9646 **TestCode:** **8260_W**

Sample ID: **CCV**	SampType: **CCV**	TestCode: **8260_W**	Units: **µg/L**	Prep Date:	RunNo: **61168**
Client ID: **CCV**	Batch ID: **27280**	TestNo: **SW8260D**	**SW 5030B**	Analysis Date: **11/3/2025**	SeqNo: **800832**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Ethylbenzene	38.3	1.00	40.00	0	95.9	80	120				
Hexachlorobutadiene	46.5	1.00	40.00	0	116	80	120				
Isopropylbenzene	38.8	1.00	40.00	0	97.1	80	120				
m,p-Xylene	79.5	2.00	80.00	0	99.4	80	120				
Methyl tert-butyl ether	40.0	1.00	40.00	0	100	80	120				
Methylene chloride	ND	50.0	40.00	0	91.4	80	120				
Naphthalene	37.5	1.00	40.00	0	93.6	80	120				
n-Butylbenzene	45.3	1.00	40.00	0	113	80	120				
n-Propylbenzene	41.0	1.00	40.00	0	103	80	120				
o-Xylene	36.4	1.00	40.00	0	91.1	80	120				
sec-Butylbenzene	47.7	1.00	40.00	0	119	80	120				
Styrene	37.0	1.00	40.00	0	92.6	80	120				
tert-Butylbenzene	40.0	1.00	40.00	0	100	80	120				
Tetrachloroethene	44.6	1.00	40.00	0	111	80	120				
Toluene	39.2	1.00	40.00	0	97.9	80	120				
trans-1,2-Dichloroethene	36.8	1.00	40.00	0	92.0	80	120				
trans-1,3-Dichloropropene	34.8	1.00	40.00	0	87.1	80	120				
Trichloroethene	37.2	1.00	40.00	0	93.0	80	120				
Trichlorofluoromethane	38.0	1.00	40.00	0	94.9	80	120				
Vinyl chloride	33.1	1.00	40.00	0	82.6	80	120				

Qualifiers:

E Value above quantitation range

H Holding times for preparation or analysis exceeded

R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2510323**

11/7/2025

Client: Blaes Environmental

Project: Circle K 2709646/ 219-9646 **TestCode:** **NWTPHDXLL_W**

Sample ID: **CCV-1**	SampType: **CCV**	TestCode: **NWTPHDXLL**	Units: **mg/L**	Prep Date:	RunNo: **61170**
Client ID: **CCV**	Batch ID: **27277**	TestNo: **NWTPH-Dx**	**SW 3510C**	Analysis Date: **10/31/2025**	SeqNo: **800527**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel Range Organics	6.50	0.0800	6.000	0	108	85	115				
Oil Range Organics	3.04	0.200	3.000	0	101	85	115				

Sample ID: **CCB-1**	SampType: **CCB**	TestCode: **NWTPHDXLL**	Units: **mg/L**	Prep Date:	RunNo: **61170**
Client ID: **CCB**	Batch ID: **27277**	TestNo: **NWTPH-Dx**	**SW 3510C**	Analysis Date: **10/31/2025**	SeqNo: **800528**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel Range Organics	ND	0.0800									
Oil Range Organics	ND	0.200									
Surr: o-Terphenyl	0.224		0.2000		112	50	150				

Sample ID: **LCS-27277**	SampType: **LCS**	TestCode: **NWTPHDXLL**	Units: **mg/L**	Prep Date: **10/31/2025**	RunNo: **61170**
Client ID: **LCSW**	Batch ID: **27277**	TestNo: **NWTPH-Dx**	**SW 3510C**	Analysis Date: **10/31/2025**	SeqNo: **800529**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel Range Organics	1.01	0.0800	1.000	0	101	60.7	121				
Oil Range Organics	0.918	0.200	1.000	0	91.8	64	126				

Qualifiers:

E Value above quantitation range

H Holding times for preparation or analysis exceeded

R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2510323**
11/7/2025

Client: Blaes Environmental
Project: Circle K 2709646/ 219-9646 **TestCode:** **NWTPHDXLL_W**

Sample ID: **LCSD-27277**	SampType: **LCSD**	TestCode: **NWTPHDXLL**	Units: **mg/L**	Prep Date: **10/31/2025**	RunNo: **61170**
Client ID: **LCSS02**	Batch ID: **27277**	TestNo: **NWTPH-Dx**	**SW 3510C**	Analysis Date: **10/31/2025**	SeqNo: **800530**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel Range Organics	0.996	0.0800	1.000	0	99.6	60.7	121	1.006	0.999	20	
Oil Range Organics	0.884	0.200	1.000	0	88.4	64	126	0.9180	3.77	20	

Sample ID: **CCV-2**	SampType: **CCV**	TestCode: **NWTPHDXLL**	Units: **mg/L**	Prep Date:	RunNo: **61170**
Client ID: **CCV**	Batch ID: **27277**	TestNo: **NWTPH-Dx**	**SW 3510C**	Analysis Date: **10/31/2025**	SeqNo: **800532**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel Range Organics	8.66	0.0800	8.000	0	108	85	115				
Oil Range Organics	4.04	0.200	4.000	0	101	85	115				

Sample ID: **MB-27277**	SampType: **MBLK**	TestCode: **NWTPHDXLL**	Units: **mg/L**	Prep Date: **10/31/2025**	RunNo: **61170**
Client ID: **PBW**	Batch ID: **27277**	TestNo: **NWTPH-Dx**	**SW 3510C**	Analysis Date: **10/31/2025**	SeqNo: **800533**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel Range Organics	ND	0.0800									
Oil Range Organics	ND	0.200									
Surr: o-Terphenyl	0.198		0.2000		98.8	50	150				

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2510323**

11/7/2025

Client: Blaes Environmental

Project: Circle K 2709646/ 219-9646 **TestCode:** **NWTPHDXLL_W**

Sample ID: **CCV-2**	SampType: **CCV**	TestCode: **NWTPHDXLL**	Units: **mg/L**	Prep Date:	RunNo: **61170**
Client ID: **CCV**	Batch ID: **27277**	TestNo: **NWTPH-Dx**	**SW 3510C**	Analysis Date: **11/3/2025**	SeqNo: **800709**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel Range Organics	8.72	0.0800	8.000	0	109	85	115				
Oil Range Organics	3.96	0.200	4.000	0	99.0	85	115				

Sample ID: **CCV-1**	SampType: **CCV**	TestCode: **NWTPHDXLL**	Units: **mg/L**	Prep Date:	RunNo: **61270**
Client ID: **CCV**	Batch ID: **27319**	TestNo: **NWTPH-Dx**	**SW 3510C**	Analysis Date: **11/6/2025**	SeqNo: **801955**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel Range Organics	6.64	0.0800	6.000	0	111	85	115				
Oil Range Organics	2.81	0.200	3.000	0	93.7	85	115				

Sample ID: **MB-27319**	SampType: **MBLK**	TestCode: **NWTPHDXLL**	Units: **mg/L**	Prep Date: **11/5/2025**	RunNo: **61270**
Client ID: **PBW**	Batch ID: **27319**	TestNo: **NWTPH-Dx**	**SW 3510C**	Analysis Date: **11/6/2025**	SeqNo: **801956**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel Range Organics	ND	0.0800									
Oil Range Organics	ND	0.200									
Surr: o-Terphenyl	0.145		0.2000		72.7	50	150				

Qualifiers:

E Value above quantitation range

H Holding times for preparation or analysis exceeded

R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2510323**

11/7/2025

Client: Blaes Environmental

Project: Circle K 2709646/ 219-9646 **TestCode:** **NWTPHDXLL_W**

Sample ID: **LCS-27319**	SampType: **LCS**	TestCode: **NWTPHDXLL**	Units: **mg/L**	Prep Date: **11/5/2025**	RunNo: **61270**
Client ID: **LCSW**	Batch ID: **27319**	TestNo: **NWTPH-Dx**	**SW 3510C**	Analysis Date: **11/6/2025**	SeqNo: **801957**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel Range Organics	0.690	0.0800	1.000	0	69.0	60.7	121				
Oil Range Organics	0.658	0.200	1.000	0	65.8	64	126				

Sample ID: **CCV-2**	SampType: **CCV**	TestCode: **NWTPHDXLL**	Units: **mg/L**	Prep Date:	RunNo: **61270**
Client ID: **CCV**	Batch ID: **27319**	TestNo: **NWTPH-Dx**	**SW 3510C**	Analysis Date: **11/7/2025**	SeqNo: **801968**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Diesel Range Organics	8.96	0.0800	8.000	0	112	85	115				
Oil Range Organics	3.97	0.200	4.000	0	99.2	85	115				

Qualifiers:

E Value above quantitation range

H Holding times for preparation or analysis exceeded

R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2510323**

11/7/2025

Client: Blaes Environmental

Project: Circle K 2709646/ 219-9646 **TestCode:** **NWTPHGX_W**

Sample ID: **LCS-27273**	SampType: **LCS**	TestCode: **NWTPHGX_W**	Units: **µg/L**	Prep Date: **10/30/2025**	RunNo: **61152**
Client ID: **LCSW**	Batch ID: **27273**	TestNo: **NWTPH-Gx**	**NWTPH-Gx**	Analysis Date: **10/30/2025**	SeqNo: **800261**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	2210	100	2000	0	110	74.4	128				

Sample ID: **CCV-3000**	SampType: **CCV**	TestCode: **NWTPHGX_W**	Units: **µg/L**	Prep Date:	RunNo: **61152**
Client ID: **CCV**	Batch ID: **27273**	TestNo: **NWTPH-Gx**	**NWTPH-Gx**	Analysis Date: **10/30/2025**	SeqNo: **800271**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	3040	100	3000	0	101	80	120				

Sample ID: **MB-27273**	SampType: **MBLK**	TestCode: **NWTPHGX_W**	Units: **µg/L**	Prep Date: **10/30/2025**	RunNo: **61152**
Client ID: **PBW**	Batch ID: **27273**	TestNo: **NWTPH-Gx**	**NWTPH-Gx**	Analysis Date: **10/30/2025**	SeqNo: **800275**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	ND	100									
Surr: 4-Bromofluorobenzene	91.0		100.0		91.0	50	150				

Sample ID: **CCV-2000**	SampType: **CCV**	TestCode: **NWTPHGX_W**	Units: **µg/L**	Prep Date:	RunNo: **61152**
Client ID: **CCV**	Batch ID: **27273**	TestNo: **NWTPH-Gx**	**NWTPH-Gx**	Analysis Date: **10/30/2025**	SeqNo: **800276**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:

E Value above quantitation range

H Holding times for preparation or analysis exceeded

R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2510323**

11/7/2025

Client: Blaes Environmental

Project: Circle K 2709646/ 219-9646 **TestCode:** **NWTPHGX_W**

Sample ID: **CCV-2000**	SampType: **CCV**	TestCode: **NWTPHGX_W**	Units: **µg/L**	Prep Date:	RunNo: **61152**
Client ID: **CCV**	Batch ID: **27273**	TestNo: **NWTPH-Gx**	**NWTPH-Gx**	Analysis Date: **10/30/2025**	SeqNo: **800276**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	1890	100	2000	0	94.5	80	120				

Sample ID: **CCV-251103**	SampType: **CCV**	TestCode: **NWTPHGX_W**	Units: **µg/L**	Prep Date:	RunNo: **61152**
Client ID: **CCV**	Batch ID: **27273**	TestNo: **NWTPH-Gx**	**NWTPH-Gx**	Analysis Date: **11/3/2025**	SeqNo: **800744**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	2190	100	2000	0	110	80	120				

Sample ID: **CCB-R61152**	SampType: **CCB**	TestCode: **NWTPHGX_W**	Units: **µg/L**	Prep Date:	RunNo: **61152**
Client ID: **CCB**	Batch ID: **27273**	TestNo: **NWTPH-Gx**	**NWTPH-Gx**	Analysis Date: **11/3/2025**	SeqNo: **800745**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	ND	100									
Surr: 4-Bromofluorobenzene	81.6		100.0		81.6	50	150				

Sample ID: **2510323-011BDUP**	SampType: **DUP**	TestCode: **NWTPHGX_W**	Units: **µg/L**	Prep Date: **10/30/2025**	RunNo: **61152**
Client ID: **MW-13**	Batch ID: **27273**	TestNo: **NWTPH-Gx**	**NWTPH-Gx**	Analysis Date: **11/3/2025**	SeqNo: **800753**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:

E Value above quantitation range

H Holding times for preparation or analysis exceeded

R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2510323**

11/7/2025

Client: Blaes Environmental

Project: Circle K 2709646/ 219-9646 **TestCode:** **NWTPHGX_W**

Sample ID: **2510323-011BDUP**	SampType: **DUP**	TestCode: **NWTPHGX_W**	Units: **µg/L**	Prep Date: **10/30/2025**	RunNo: **61152**
Client ID: **MW-13**	Batch ID: **27273**	TestNo: **NWTPH-Gx**	**NWTPH-Gx**	Analysis Date: **11/3/2025**	SeqNo: **800753**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	4980	100						0	200	20	R

Sample ID: **CCV-251104**	SampType: **CCV**	TestCode: **NWTPHGX_W**	Units: **µg/L**	Prep Date:	RunNo: **61152**
Client ID: **CCV**	Batch ID: **27273**	TestNo: **NWTPH-Gx**	**NWTPH-Gx**	Analysis Date: **11/4/2025**	SeqNo: **801235**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	2250	100	2000	0	112	80	120				

Sample ID: **CCB-27273**	SampType: **CCB**	TestCode: **NWTPHGX_W**	Units: **µg/L**	Prep Date:	RunNo: **61152**
Client ID: **CCB**	Batch ID: **27273**	TestNo: **NWTPH-Gx**	**NWTPH-Gx**	Analysis Date: **11/4/2025**	SeqNo: **801236**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	ND	100									
Surr: 4-Bromofluorobenzene	85.1		100.0		85.1	50	150				

Sample ID: **CCV**	SampType: **CCV**	TestCode: **NWTPHGX_W**	Units: **µg/L**	Prep Date:	RunNo: **61152**
Client ID: **CCV**	Batch ID: **27273**	TestNo: **NWTPH-Gx**	**NWTPH-Gx**	Analysis Date: **11/4/2025**	SeqNo: **801242**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Qualifiers:

E Value above quantitation range

H Holding times for preparation or analysis exceeded

R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Specialty Analytical

WO#: **2510323**

11/7/2025

Client: Blaes Environmental

Project: Circle K 2709646/ 219-9646 **TestCode:** **NWTPHGX_W**

Sample ID: **CCV**	SampType: **CCV**	TestCode: **NWTPHGX_W**	Units: **µg/L**	Prep Date:	RunNo: **61152**
Client ID: **CCV**	Batch ID: **27273**	TestNo: **NWTPH-Gx**	**NWTPH-Gx**	Analysis Date: **11/4/2025**	SeqNo: **801242**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Gasoline Range Organics	2770	100	3000	0	92.3	80	120				

Qualifiers:

E Value above quantitation range

H Holding times for preparation or analysis exceeded

R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

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Sample Receipt Checklist

Client Name: **BLAES_ENVT** Work Order Number **2510323**

RcptNo: **1** Date and Time Received: **10/28/2025 4:15:11 PM** Received by: **Mandy Wehe**

Completed by: Reviewed by:

Completed Date: 10/28/2025 4:20:06 PM Reviewed Date: 10/29/2025 11:25:16 AM

Carrier name: Client

Chain of custody present?	Yes	☑	No	☐		
Chain of custody signed when relinquished and received?	Yes	☑	No	☐		
Chain of custody agrees with sample labels?	Yes	☑	No	☐	Not Present	☐
Are matrices correctly identified on Chain of custody?	Yes	☑	No	☐		
Is it clear what analyses were requested?	Yes	☑	No	☐		
Custody seals intact on sample bottles?	Yes	☐	No	☐	Not Present	☑
Samples in proper container/bottle?	Yes	☑	No	☐		
Were correct preservatives used and noted?	Yes	☑	No	☐	NA	☐
Sample containers intact?	Yes	☑	No	☐		
Sufficient sample volume for indicated test?	Yes	☑	No	☐		
Were container lables complete (ID, Pres, Date)?	Yes	☑	No	☐		
All samples received within holding time?	Yes	☑	No	☐		
Was an attempt made to cool the samples?	Yes	☑	No	☐	NA	☐
All samples received at a temp. of > 0° C to 6.0° C?	Yes	☑	No	☐	NA	☐
Response when temperature is outside of range:						
Preservative added to bottles:						
Sample Temp. taken and recorded upon receipt?	Yes	☑	No	☐	To	0.4 ºC
Water - Were bubbles absent in VOC vials?	Yes	☑	No	☐	No Vials	☐
Water - Was there Chlorine Present?	Yes	☐	No	☐	NA	☑
Water - pH acceptable upon receipt?	Yes	☑	No	☐	NA	☐
Are Samples considered acceptable?	Yes	☑	No	☐		
Custody Seals present?	Yes	☐	No	☑		
Traffic Report or Packing Lists present?	Yes	☐	No	☑		
Airbill or Sticker?	Air Bill	☐	Sticker	☐	Not Present	☑
Airbill No:						
Sample Tags Present?	Yes	☐	No	☑		
Sample Tags Listed on COC?	Yes	☐	No	☑		
Tag Numbers:						
Sample Condition?	Intact	☑	Broken	☐	Leaking	☐

Case Number: SDG: SAS:

Cooler Information

Cooler No	Temp ºC	Condition	Seal Intact	Seal No	Seal Date	Signed By

Assets Information

Adjusted? _____ Checked by _____

Any No and/or NA (not applicable) response must be detailed in the comments section below.

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Sample Receipt Checklist

Client Name: **BLAES_ENVT** Work Order Number **2510323**

Client Contacted? ☐ Yes ☑ No ☐ NA Person Contacted: Comments:

Contact Mode: ☐ Phone: ☐ Fax: ☐ Email: ☐ In Person:

Client Instructions:

Date Contacted: Contacted By:

Regarding:

CorrectiveAction:

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Sample Receipt Checklist

Client Name: **BLAES_ENVT** Work Order Number **2510323**

Sample Details

SampID	ClientSampID	ContainerID	Type	Org pH	Temp.	RcptNo	Cooler No	Comments
2510323-001A	MW-1	Container-01 of 01	Bottle					
2510323-001B	MW-1	Container-01 of 04	Bottle					
2510323-001B	MW-1	Container-02 of 04	Bottle					
2510323-001B	MW-1	Container-03 of 04	Bottle					
2510323-001B	MW-1	Container-04 of 04	Bottle					
2510323-002A	MW-2	Container-01 of 01	Bottle					
2510323-002B	MW-2	Container-01 of 04	Bottle					
2510323-002B	MW-2	Container-02 of 04	Bottle					
2510323-002B	MW-2	Container-03 of 04	Bottle					
2510323-002B	MW-2	Container-04 of 04	Bottle					
2510323-003A	MW-4	Container-01 of 01	Bottle					
2510323-003B	MW-4	Container-01 of 04	Bottle					
2510323-003B	MW-4	Container-02 of 04	Bottle					
2510323-003B	MW-4	Container-03 of 04	Bottle					
2510323-003B	MW-4	Container-04 of 04	Bottle					
2510323-004A	MW-5	Container-01 of 01	Bottle					
2510323-004B	MW-5	Container-01 of 04	Bottle					
2510323-004B	MW-5	Container-02 of 04	Bottle					
2510323-004B	MW-5	Container-03 of 04	Bottle					
2510323-004B	MW-5	Container-04 of 04	Bottle					

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Sample Receipt Checklist

Client Name: **BLAES_ENVT** Work Order Number **2510323**

2510323-005A	MW-6	Container-01 of 01	Bottle
2510323-005B	MW-6	Container-01 of 04	Bottle
2510323-005B	MW-6	Container-02 of 04	Bottle
2510323-005B	MW-6	Container-03 of 04	Bottle
2510323-005B	MW-6	Container-04 of 04	Bottle
2510323-006A	MW-7	Container-01 of 01	Bottle
2510323-006B	MW-7	Container-01 of 04	Bottle
2510323-006B	MW-7	Container-02 of 04	Bottle
2510323-006B	MW-7	Container-03 of 04	Bottle
2510323-006B	MW-7	Container-04 of 04	Bottle
2510323-007A	MW-8	Container-01 of 01	Bottle
2510323-007B	MW-8	Container-01 of 04	Bottle
2510323-007B	MW-8	Container-02 of 04	Bottle
2510323-007B	MW-8	Container-03 of 04	Bottle
2510323-007B	MW-8	Container-04 of 04	Bottle
2510323-008A	MW-9	Container-01 of 01	Bottle
2510323-008B	MW-9	Container-01 of 04	Bottle
2510323-008B	MW-9	Container-02 of 04	Bottle
2510323-008B	MW-9	Container-03 of 04	Bottle
2510323-008B	MW-9	Container-04 of 04	Bottle
2510323-009A	MW-11	Container-01 of 01	Bottle

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Sample Receipt Checklist

Client Name: **BLAES_ENVT** Work Order Number **2510323**

2510323-009B	MW-11	Container-01 of 04	Bottle
2510323-009B	MW-11	Container-02 of 04	Bottle
2510323-009B	MW-11	Container-03 of 04	Bottle
2510323-009B	MW-11	Container-04 of 04	Bottle
2510323-010A	MW-12	Container-01 of 01	Bottle
2510323-010B	MW-12	Container-01 of 04	Bottle
2510323-010B	MW-12	Container-02 of 04	Bottle
2510323-010B	MW-12	Container-03 of 04	Bottle
2510323-010B	MW-12	Container-04 of 04	Bottle
2510323-011A	MW-13	Container-01 of 01	Bottle
2510323-011B	MW-13	Container-01 of 04	Bottle
2510323-011B	MW-13	Container-02 of 04	Bottle
2510323-011B	MW-13	Container-03 of 04	Bottle
2510323-011B	MW-13	Container-04 of 04	Bottle

Chain of Custody Record

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Date: 10/28/25 Page: 1 of: 2
Project Name: CIRCLE K 2709646
Project No: 219-9646 PO No: 9646
Collected by: DAN BLAES
State Collected: (OR) WA OTHER
Report To (PM): DAN BLAES

Laboratory Project No (internal): 2510323
Temperature on Receipt: 0.4 °C
Cooling: ICE Shipped Via: Client
Custody Seal: Y / (N) Intact / Broken Cooler / Bottle
MDL TIER IV EDD
Sample Disposal: ☐ Return to client (☒) Disposal by lab (after 60 days)

Client: BLAES ENVIRONMENTAL
Address: 45 EAST MONTEREY WAY #200
City, State, Zip: PHOENIX, ARIZONA 85012
Telephone: 602-728-0707
Invoice Email: DBLAES@BLAESENVIRONMENTAL.COM
PM Email(s): DBLAES@BLAESENVIRONMENTAL.COM

	Sample Name	Sample Date	Sample Time	Sample Matrix*	# of Containers	Requested Tests: VOCs 8260 (Full)	NWTPH-Gx (Gas)	NWTPH-Dx (Diesel)	Comments (Please note potential hazards)
1	MW-1	10/28/25	12:55 pm	GW	5	X	X	X	
2	MW-2	10/28/25	12:40	GW	5	X	X	X	
3	MW-4	10/27/25	12:10	GW	5	X	X	X	
4	MW-5	10/27/25	2:57	GW	5	X	X	X	
5	MW-6	10/27/25	1:54	GW	5	X	X	X	
6	MW-7	10/28/25	10:58	GW	5	X	X	X	
7	MW-8	10/27/25	3:23	GW	5	X	X	X	
8	MW-9	10/27/25	4:15 pm	GW	5	X	X	X	
9	MW-11	10/27/25	12:49 pm	GW	5	X	X	X	
10	MW-12	10/27/25	11:30 am	GW	5	X	X	X	

*Matrix: A = Air, AQ = Aqueous, L = Liquid, O = Oil, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water, M = Miscellaneous

Turn-around Time: Standard: X 3 Day: _____ 2 Day: _____ Next Day: _____ Same Day: _____
Expedited turn-around requests should be coordinated in advance

Relinquished	Date/Time	Received	Date/Time
x [signature]	10/28/25 4:100 pm	x [signature]	10/28/25 1610
x		x	
x		x	

Chain of Custody Record

Specialty Analytical
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Date: 10/28/25 | Page: 2 of: 2
Project Name: CIRCLE K 2709646
Project No: 219-9646 PO No: 9646
Collected by: DAN BLUES
State Collected: (OR) WA OTHER
Report To (PM): DAN BLUES

Laboratory Project No (internal): 2510383
Temperature on Receipt: 0.4 °C
Cooling: Ice Shipped Via: Client
Custody Seal: Y / (N) Intact / Broken Cooler / Bottle
MDL TIER IV EDD
Sample Disposal: ☐ Return to client ☐ Disposal by lab (after 60 days)

Client: BLUES ENVIRONMENTAL
Address: 45 E. MONTEREY WAY #200
City, State, Zip: PHOENIX, AZ 85012
Telephone: 602 728-0707
Invoice Email: DBLUES@BLUESENVIRONMENTAL.COM
PM Email(s): DBLUES@BLUESENVIRONMENTAL.COM

#	Sample Name	Sample Date	Sample Time	Sample Matrix*	# of Containers	Requested Tests: VOCs 8260 Full	NWTPH-GX (WX)	NWTPH-DX (Diesel)	Comments (Please note potential hazards)
1	MW-13	10/27/25	2:20pm	GW	5	X	X	X	
2									
3									
4									
5									
6									
7									
8									
9									
10									

*Matrix: A = Air, AQ = Aqueous, L=Liquid, O = Oil, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water, M = Miscellaneous

Turn-around Time: Standard: X 3 Day: _____ 2 Day: _____ Next Day: _____ Same Day: _____
Expedited turn-around requests should be coordinated in advance

Relinquished	Date/Time	Received	Date/Time
x	10/28/25 4:10pm	x	10/28/25 1610
x		x	
x		x	

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Definition Only

WO#: **2510323**
Date: **11/7/2025**

Definitions:

KEY TO FLAGS

A: This sample contains a Gasoline Range Organic not identified as a specific hydrocarbon product. The result was qualified against gasoline calibration standards.

A1: This sample contains a Diesel Range Organic not identified as a specific hydrocarbon product. The result was qualified against diesel calibration standards.

A2: This sample contains a Lube Oil Range Organic not identified as a specific hydrocarbon product. The result was qualified against lube oil calibration standards.

A3: The results was determined to be Non-Detect based on hydrocarbon pattern recognition. The product was carry-over from another hydrocarbon type.

A4: The product appears to be aged or degraded.

B: The blank exhibited a positive result greater than the reporting limit for this compound.

BC: Sample concentration is >10x positive result in blank. Data is considered acceptable.

CL: Sample was found to contain chlorine and was treated with sodium thiosulfate.

CN: See Case Narrative.

E: Result exceeds the calibration range for this compound. The result should be considered an estimate.

F: The positive result for this hydrocarbon is due to single component contamination. The product does not match any hydrocarbon in the fuels library.

FS: Follow-up testing is suggested.

G: Result may be biased high due to biogenic interferences. Clean up is recommended.

H: Sample was analyzed outside recommended holding time.

HT: At client's request, samples was analyzed outside of recommended holding time.

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Definition Only

WO#: **2510323**
Date: **11/7/2025**

Definitions:

HP: Sample was analyzed outside recommended holding time due to VOA having pH >2.

J: The results for this analyte is between the MDL and the PQL and should be considered an estimated concentration.

K: Diesel result is biased high due to amount of Oil contained in the sample.

L: Diesel result is biased high due to amount of Gasoline contained in the sample.

M: Oil result is biased high due to amount of Diesel contained in the sample.

N: Gasoline result is biased high due to amount of Diesel contained in the sample.

MC: Sample concentration is greater than 4x the spiked value, the spiked value is considered insignificant.

MI: Result is outside control limits due to matrix interference.

NH: Sample matrix is non-homogeneous

MSA: Value determined by Method of Standard Addition.

O: Laboratory Control Standard (LCS) exceeded laboratory control limits but meets CCV criteria. Data meets EPA requirements.

Q: Detection levels elevated due to sample matrix.

R: RPD control limits were exceeded

RF: Duplicate failed due to result being at or near the method-reporting limit.

RP: Matrix spike values exceed established QC limits; post digestion spike is in control.

S: Recovery is outside control limits.

SC: CCV or LCS exceeded high recovery control limits, but associated samples are non-detect. Data

Definitions:

meets EPA requirements.

SL: LCS exceeded recovery control limits, but associated MS/MSD passing. Data meets EPA requirements.

SV: CCV exceded low recovery control limits. ND as reported evaluated using EPA method 8260D section 11.4.3.2

TA: Sample treated with ascorbic acid for the removal of thiocyanates.

TS: Sample treated with Sodium Sulfite for the removal of chlorine.